

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
A Kassem M., Khoiry M.A., Hamzah N.	Assessment of the effect of external risk factors on the success of an oil and gas construction project	Engineering construction and architectural management	2020	10.1108/ECAM-10-2019-0573			X
Aaltonen, K; Kujala, J	Towards an improved understanding of project stakeholder landscapes	International journal of project management	2016	10.1016/j.ijproman.2016.08.009			X
Abbasian-Hosseini S.A., Liu M., Howell G.	Investigating the Cost-Benefit Trade-Off of Additional Planning Using Parade Game Simulation	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000580			X
Abbasian-Hosseini S.A., Liu M., Leming M.	Comparison of least-cost and least-pollution equipment fleet configurations using computer simulation	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000360			X
Abbasianjahromi H., Etemadi A.	Applying social network analysis to identify the most effective persons according to their potential in causing accidents in construction projects	International journal of construction management	2019	10.1080/15623599.2019.1683688			X
Abbasianjahromi H., Rajaie H., Shakeri E., Kazemi O.	A new approach for subcontractor selection in the construction industry based on portfolio theory	Journal of civil engineering and management	2016	10.3846/13923730.2014.897983			X
Abbaspour, M; Toutounchian, S; Dana, T; Abedi, Z; Toutounchian, S	Environmental Parametric Cost Model in Oil and Gas EPC Contracts	Sustainability	2018	10.3390/su10010195			X
Abbsaian-Hosseini S.A., Liu M., Hsiang S.M.	Social network analysis for construction crews	International journal of construction management	2019	10.1080/15623599.2017.1389642			X
Abd Jamil A.H., Fathi M.S.	Contractual challenges for BIM-based construction projects: a systematic review	Built environment project and asset management	2018	10.1108/BEPAM-12-2017-0131			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Abd Jamil A.H., Fathi M.S.	Enhancing BIM-Based Information Interoperability: Dispute Resolution from Legal and Contractual	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001868	X		X
Abdel-Galil E., Ibrahim A.H., Alborkan A.	Assessment of transaction costs for construction	International journal of construction management	2020	10.1080/15623599.2020.1738204			X
Abdi A., Taghipour S., Khamooshi H.	A model to control environmental performance of project execution process based on greenhouse gas emissions using earned value	International journal of project management	2018	10.1016/j.ijproman.2017.12.003			X
Abdirad H., Dossick C.S.	Normative and descriptive models for COBie implementation: discrepancies and limitations	Engineering construction and architectural management	2019	10.1108/ECAM-10-2018-0443	X		X
Abdullah A.H., Yaman S.K., Mohammad H., Hassan P.F.	Construction manager's technical competencies in Malaysian construction	Engineering construction and architectural management	2018	10.1108/ECAM-07-2016-0176			X
Abotaleb I.S., El-Adaway I.H.	First Attempt Toward a Holistic Understanding of the Interdependent Rippled Impacts Associated with Out-of-Sequence Work in Construction Projects: System Dynamics Modeling	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001539			X
Abotaleb I.S., El-Adaway I.H.	Managing Construction Projects through Dynamic Modeling: Reviewing the Existing Body of Knowledge and Deriving Future Research	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000633			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Abotaleb I.S., El-Adaway I.H., Moussa M.B.	Guidelines for Administrating and Drafting Nonpayment Owners' Obligation Provisions under	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000693			X
Abou Yassin A., Hamzeh F., Al Sakka F.	Agent based modeling to optimize workflow of robotic steel and concrete 3D printers	Automation in construction	2020	10.1016/j.autcon.2019.103040		X	
Abu Awwad, K; Shibani, A; Ghostin, M	Exploring the critical success factors influencing BIM level 2 implementation in the UK construction industry: the case of SMEs	International journal of construction management		10.1080/15623599.2020.1744213			X
Abune'meh M., El Meouche R., Hijaze I., Mebarki A., Shahrou I.	Optimal construction site layout based on risk spatial variability	Automation in construction	2016	10.1016/j.autcon.2016.06.014			X
Abusalem O.	Towards last planner system implementation in Gaza Strip, Palestine	International journal of construction management	2020	10.1080/15623599.2018.1484861			X
Acheamfour, VK; Kissi, E; Adjei-Kumi, T	Ascertaining the impact of contractors pre-qualification criteria on project success criteria	Engineering construction and architectural management	2019	10.1108/ECAM-03-2018-0110			X
Adabre M.A., Chan A.P.C.	Towards a sustainability assessment model for affordable housing projects: the perspective of professionals in Ghana	Engineering construction and architectural management	2020	10.1108/ECAM-08-2019-0432			X
Adafin, J; Rotimi, JOB; Wilkinson, S	Determining Significant Risks in the Variability between Design-Stage Elemental Cost Plan and	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000448			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Adafin, J; Rotimi, JOB; Wilkinson, S	Risk impact assessments in project budget development: quantity surveyors'	International journal of construction management	2020	10.1080/15623599.2018.1462441			X
Adam A., Lindahl G.	Applying the dynamic capabilities framework in the case of a large public construction client	Construction management and economics	2017	10.1080/01446193.2017.1309441			X
Adam, A; Josephson, PEB; Lindahl, G	Aggregation of factors causing cost overruns and time delays in large public construction projects Trends	Engineering construction and architectural management	2017	10.1108/ECAM-09-2015-0135			X
Adami V.S., Verschoore J.R., Antunes J.A.V., Jr.	Effect of Relational Characteristics on Management of Wind Farm Interorganizational Construction Projects	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001619	X		X
Addis M.	Tacit and explicit knowledge in construction management	Construction management and economics	2016	10.1080/01446193.2016.1180416			X
Adesi M., Owusu-Manu D.-G., Murphy R.	Strategic competences for pricing quantity surveying consultancy services	Engineering construction and architectural management	2018	10.1108/ECAM-12-2016-0264			X
Adu, ET; Opawole, A	Assessment of performance of teamwork in construction projects delivery in South-Southern Nigeria	Journal of engineering design and technology	2020	10.1108/JEDT-01-2019-0025	X		
Afshari A.R.	Methods for Selection of Construction Project Manager: Case Study	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001400			X
Afzal F., Yunfei S., Sajid M., Afzal F.	Integrated priority decision index for risk assessment in chaos: cost overruns in transport projects	Engineering construction and architectural management	2019	10.1108/ECAM-02-2019-0079			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Aghimien D.O., Oke A.E., Aigbavboa C.O.	Barriers to the adoption of value management in developing countries	Engineering construction and architectural management	2018	10.1108/ECAM-04-2017-0070			X
Aghimien, D; Aigbavboa, C; Oke, A; Thwala, W; Moripe, P	Digitalization of construction organisations - a case for digital partnering	International journal of construction management		10.1080/15623599.2020.1745134		X	
Aghimien, DO; Aigbavboa, CO; Oke, AE	Critical success factors for digital partnering of construction organisations -	Engineering construction and architectural management		10.1108/ECAM-11-2019-0602		X	X
Aghimien, DO; Aigbavboa, CO; Oke, AE; Thwala, WD	Mapping out research focus for robotics and automation research in construction-related studies A bibliometric	Journal of engineering design and technology		10.1108/JEDT-09-2019-0237		X	
Agustí-Juan I., Habert G.	Environmental design guidelines for digital	Journal of cleaner production	2017	10.1016/j.jclepro.2016.10.190		X	
Agyekum - Mensah G.	The degree of accuracy and factors that influence the uncertainty of SME cost estimates	International journal of construction management	2019	10.1080/15623599.2018.1452094			X
Agyekum-Mensah G., Knight A.D.	The professionals' perspective on the causes of project delay in the	Engineering construction and architectural management	2017	10.1108/ECAM-03-2016-0085			X
Agyekum-Mensah G., Reid A., Temitope T.A.	Methodological Pluralism: Investigation into Construction Engineering and Management Research	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001786			X
Ahmad I., Azhar N., Chowdhury A.	Enhancement of IPD Characteristics as Impelled by Information and Communication Technology	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000670	X		X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Ahmad Z., Thaheem M.J., Maqsoom A.	Building information modeling as a risk transformer: An evolutionary insight into the project	Automation in construction	2018	10.1016/j.autcon.2018.03.032			X
Ahmad, T; Aibinu, AA; Stephan, A; Chan, APC	Investigating associations among performance criteria in Green Building projects	Journal of cleaner production	2019	10.1016/j.jclepro.2019.06.013			X
Ahmadi M., Behzadian K., Ardeshir A., Kapelan Z.	Comprehensive risk management using fuzzy FMEA and MCDA techniques in highway	Journal of civil engineering and management	2017	10.3846/13923730.2015.1068847			X
Ahmadian F.F.A., Akbarnezhad A., Rashidi T.H., Waller S.T.	Accounting for transport times in planning off-site shipment of construction	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001030		X	
Ahmadian Fard Fini A., Akbarnezhad A., Rashidi T.H., Waller S.T.	Enhancing the safety of construction crew by accounting for brain resource requirements of activities in	Automation in construction	2018	10.1016/j.autcon.2017.12.013			X
Ahmadian, FFA; Rashidi, TH; Akbarnezhad, A; Waller, ST	BIM-enabled sustainability assessment of material supply decisions	Engineering construction and architectural management	2017	10.1108/ECAM-12-2015-0193			X
Ahmed M.O., El-Adaway I.H., Coatney K.T., Eid M.S.	Construction bidding and the winner's curse: Game theory approach	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001058			X
Ahn J., Ji S.-H., Ahn S.J., Park M., Lee H.-S., Kwon N., Lee E.-B., Kim Y.	Performance evaluation of normalization-based CBR models for improving construction cost estimation	Automation in construction	2020	10.1016/j.autcon.2020.103329			X
Ahn S., A.m.asce, Crouch L., Wan Kim T., 0000-0002-7887-1055, Rameezdeen R.	Comparison of Worker Safety Risks between Onsite and Offsite Construction Methods: A Site Management Perspective	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001890			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Ahn S., Lee S.	Methodology for creating empirically supported agent-based simulation with survey data for studying group behavior of construction	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000918			X
Ahn S., Shokri S., Lee S., Haas C.T., Haas R.C.G.	Exploratory Study on the Effectiveness of Interface-Management Practices in Dealing with Project Complexity in Large-Scale Engineering and Construction	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000488			X
Ahn, C; Schmidt, S	Designing Wetlands as an Essential Infrastructural Element for Urban Development in the era of Climate Change	Sustainability	2019	10.3390/su11071920			X
Ahn, S; Kim, T; Kim, JM	Sustainable Risk Assessment through the Analysis of Financial Losses from Third-Party Damage in Bridge Construction	Sustainability	2020	10.3390/su12083435			X
Ahola T.	So alike yet so different: A typology of interorganisational projects	International journal of project management	2018	10.1016/j.ijproman.2018.07.005			X
Ahsan, K; Paul, SK	Procurement Issues in Donor-Funded International Development Projects	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000648			X
Ahuja R., Sawhney A., Arif M.	Developing organizational capabilities to deliver lean and green project outcomes using BIM	Engineering construction and architectural management	2018	10.1108/ECAM-08-2017-0175			X
Ahuja S., Nikolova N., Clegg S.	Professional identity and anxiety in architect-client	Construction management and economics	2020	10.1080/01446193.2019.1703019		X	X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Aibinu A.A., Papadonikolaki E.	Conceptualizing and operationalizing team task interdependences: BIM implementation assessment using effort distribution	Construction management and economics	2020	10.1080/01446193.2019.1623409			X
Aibinu, AA; Carter, S; Francis, V; Vaz-Serra, P	Request for information frequency and their turnaround time in construction projects A data-	Built environment project and asset management	2019	10.1108/BEPAM-10-2018-0130	X		X
Ajayi S.O., Oyedele L.O.	Policy imperatives for diverting construction waste from landfill: Experts' recommendations for UK	Journal of cleaner production	2017	10.1016/j.jclepro.2017.01.075			X
Ajayi S.O., Oyedele L.O., Bilal M., Akinade O.O., Alaka H.A., Owolabi H.A., Kadiri K.O.	Waste effectiveness of the construction industry: Understanding the impediments and requisites	Resources, conservation and recycling	2015	10.1016/j.resconrec.2015.06.001		X	
Ajayi, SO; Jones, W; Unuigbo, M	Occupational stress management for UK construction professionals Understanding the causes and strategies for improvement	Journal of engineering design and technology	2019	10.1108/JEDT-09-2018-0162	X		
Ajayi, SO; Oyedele, LO; Kadiri, KO; Akinade, OO; Bilal, M; Owolabi, HA; Alaka, HA	Competency-based measures for designing out construction waste: task and contextual attributes	Engineering construction and architectural management	2016	10.1108/ECAM-06-2015-0095			X
Aje O.I., Olatunji O.A., Olalusi O.A.	Overrun causations under advance payment regimes	Built environment project and asset management	2017	10.1108/BEPAM-06-2015-0028			X
Akan, MOA; Dhavale, DG; Sarkis, J	Greenhouse gas emissions in the construction industry: An analysis and evaluation of a concrete supply chain	Journal of cleaner production	2017	10.1016/j.jclepro.2017.07.225			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Akanmu A., Anumba C.J.	Cyber-physical systems integration of building information models and the physical construction	Engineering construction and architectural management	2015	10.1108/ECAM-07-2014-0097	X		X
Akbari S., Khanzadi M., Gholamian M.R.	Building a rough sets-based prediction model for classifying large-scale construction projects based on sustainable success index	Engineering construction and architectural management	2018	10.1108/ECAM-05-2016-0110			X
Akgul B.K., Ozorhon B., Dikmen I., Birgonul M.T.	Social network analysis of construction companies operating in international markets: case of Turkish contractors	Journal of civil engineering and management	2017	10.3846/13923730.2015.1073617			X
Akhavian, R; Behzadan, AH	Smartphone-based construction workers' activity recognition and classification	Automation in construction	2016	10.1016/j.autcon.2016.08.015			X
Akinade, OO; Oyedele, LO; Ajayi, SO; Bilal, M; Alaka, HA; Owolabi, HA; Arawomo, OO	Designing out construction waste using BIM technology: Stakeholders' expectations for industry deployment	Journal of cleaner production	2018	10.1016/j.jclepro.2018.01.022			X
Akintola A., Venkatachalam S., Root D.	New BIM Roles' Legitimacy and Changing Power Dynamics on BIM-Enabled	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001366			X
Akintola, A; Venkatachalam, S; Root, D	Understanding BIM's impact on professional work practices using activity	Construction management and economics	2020	10.1080/01446193.2018.1559338			X
Akotia, J; Sackey, E	Towards the delivery of sustainable regeneration projects' types in the UK: an exploration of the role and level of involvement of key practitioners	International journal of construction management	2018	10.1080/15623599.2017.1326300			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Akroush, NS; El-adaway, IH	Utilizing Construction Leading Safety Indicators: Case Study of Tennessee	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000546			X
Aktas, B; Ozorhon, B	Green Building Certification Process of Existing Buildings in Developing Countries: Cases from Turkey	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000358			X
Al Kuwaiti, E; Ajmal, MM; Hussain, M	Determining success factors in Abu Dhabi health care construction projects: customer and contractor	International journal of construction management	2018	10.1080/15623599.2017.1333401			X
Al-Abbadi G.M., Agyekum-Mensah G.	The effects of motivational factors on construction professionals productivity in Jordan	International journal of construction management	2019	10.1080/15623599.2019.1652951			X
Aladağ H., Işık Z.	Role of Financial Risks in BOT Megatransportation Projects in Developing	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000527			X
Aladağ H., Işık Z.	Design and construction risks in BOT type mega transportation projects	Engineering construction and architectural management	2019	10.1108/ECAM-08-2018-0351			X
Alaghbari W., Al-Sakkaf A.A., Sultan B.	Factors affecting construction labour productivity in Yemen	International journal of construction management	2019	10.1080/15623599.2017.1382091			X
Alanjari P., Razavialavi S., AbouRizk S.	Hybrid Genetic Algorithm-Simulation Optimization Method for Proactively Planning Layout of Material	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0001017			X
Alasad R., Motawa I.	Dynamic demand risk assessment for toll road	Construction management and economics	2015	10.1080/01446193.2016.1143561			X
Alashwal A.M., Ann T.S.	Application of home-country joint venture (HJV) for international construction contractors	International journal of construction management	2019	10.1080/15623599.2019.1613209			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Alashwal A.M., Chew M.Y.	Simulation techniques for cost management and performance in construction projects in Malaysia	Built environment project and asset management	2017	10.1108/BEPAM-11-2016-0058			X
Alashwal, AM; Abdul-Rahman, H; Radzi, J	Knowledge Utilization Process in Highway Construction Projects	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000429			X
Alattiyih, W; Haider, H; Boussabaine, H	Development of Value Creation Drivers for Sustainable Design of Green Buildings in Saudi Arabia	Sustainability	2019	10.3390/su11205867			X
Al-Aubaidy N.A., Caldas C.H., Mulva S.P.	Assessment of underreporting factors on construction safety incidents in US construction projects	International journal of construction management	2019	10.1080/15623599.2019.1613211			X
Alavipour S.M.R., Arditi D.	Impact of contractor's optimized financing cost on project bid price	International journal of project management	2018	10.1016/j.ijproman.2018.03.001			X
Alavipour, SMR; Arditi, D	Maximizing expected contractor profit using an	Engineering construction and architectural management	2019	10.1108/ECAM-04-2018-0149		X	X
Al-Bayati A.J.	Satisfying the Need for Diversity Training for Hispanic Construction Workers and Their Supervisors at US	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001663			X
Albert A., Hallowell M.R., Lingard H., Kleiner B.M.	Multiple baseline testing: Experimental method for drawing causal inferences in construction engineering and management research	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000983			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Albogamy A., Dawood N.	Development of a client-based risk management methodology for the early design stage of construction	Engineering construction and architectural management	2015	10.1108/ECAM-07-2014-0096			X
Alchaer E., Issa C.A.	Engineering Productivity Measurement: A Novel Approach	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001875			X
Aldhaheeri M., Bakchan A., Sandhu M.A.	A structural equation model for enhancing effectiveness of engineering, procurement and construction (EPC) major projects: End-user's	Engineering construction and architectural management	2018	10.1108/ECAM-07-2017-0130			X
Alencar M.H., Priori Jr. L., Alencar L.H.	Structuring objectives based on value-focused thinking methodology: Creating alternatives for sustainability in the built environment	Journal of cleaner production	2017	10.1016/j.jclepro.2017.03.221		X	X
Al-Fadhali N., Zainal R., Kasim N., Dodo M., Kim Soon N., Hasaballah A.H.A.	The desirability of Integrated Influential Factors (IIFs) Model of internal stakeholder as a panacea to project completion delay in Yemen	International journal of construction management	2019	10.1080/15623599.2017.1390720			X
Alhumaidi H.M.	Construction contractors ranking method using multiple decision-makers and multiattribute fuzzy weighted average	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000949			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Ali A.K.	A case study in developing an interdisciplinary learning experiment between architecture, building construction, and construction engineering and management education	Engineering construction and architectural management	2019	10.1108/ECAM-07-2018-0306			X
Ali, B; Zahoor, H; Nasir, AR; Maqsoom, A; Khan, RWA; Mazher, KM	BIM-based claims management system: A centralized information repository for extension of	Automation in construction	2020	10.1016/j.autcon.2019.102937			X
Aliakbarlou, S; Wilkinson, S; Costello, SB; Jang, H	Achieving Postdisaster Reconstruction Success Based on Satisfactory Delivery of Client Values within Contractors' Services	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000581			X
Alizadehsalehi S., Hadavi A., Huang J.C.	From BIM to extended reality in AEC industry	Automation in construction	2020	10.1016/j.autcon.2020.103254			X
Aljassmi, H; Han, S; Davis, S	Analysis of the Complex Mechanisms of Defect Generation in Construction Projects	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001042			X
Alleman D., Lee E.-B.	Mitigating the legal challenges of imposing disincentives on nonperforming transportation	Engineering construction and architectural management	2020	10.1108/ECAM-04-2019-0188	X		X
Allison L., Kaminsky J.	Safety communication networks: Females in small work crews	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001344	X		

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Almaian R.Y., Needy K.L., Alves T.D.C.L., Walsh K.D.	Analyzing Effective Supplier- Quality-Management Practices Using Simple Multiattribute Rating Technique and Value-	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000364			X
AlMaian R.Y., Needy K.L., Walsh K.D., Alves T.D.C.L.	A qualitative data analysis for supplier quality-management practices for engineer- procure-construct projects	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001046			X
Almarri K., Aljarman M., Boussabaine H.	Emerging contractual and legal risks from the application of building	Engineering construction and architectural management	2019	10.1108/ECAM-06-2018-0224			X
Almarri K., Alzahrani S., Boussabaine H.	An evaluation of the impact of risk cost on risk allocation in public private partnership projects	Engineering construction and architectural management	2019	10.1108/ECAM-04-2018-0177			X
Almatroushi, H; Hariga, M; As'ad, R; Al-Bar, A	The multi resource leveling and materials procurement problem: an integrated	Engineering construction and architectural management		10.1108/ECAM-10-2019-0563			X
Almeida N.M., Sousa V., Dias L.A., Branco F.	Engineering risk management in performance-based building environments	Journal of civil engineering and management	2015	10.3846/13923730.2013.802740			X
Almusharraf A., Whyte A.	Task-based defect management: anatomical classification	Built environment project and asset management	2016	10.1108/BEPAM-02-2015-0006			X
Aloini, D; Dulmin, R; Mininno, V; Ponticelli, S	Key antecedents and practices for Supply Chain Management adoption in	International journal of project management	2015	10.1016/j.ijproman.2015.03.013			X
Alotaibi A., Edum-Fotwe F., Price A.D.F.	Critical barriers to social responsibility implementation within mega-construction projects: The case of the Kingdom of Saudi Arabia	Sustainability	2019	10.3390/su11061755	X		

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Alruqi W.M., Hallowell M.R.	Critical Success Factors for Construction Safety: Review and Meta-Analysis of Safety Leading Indicators	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001626			X
Al-Saeed Y., Edwards D.J., Scaysbrook S.	Automating construction manufacturing procedures using BIM digital objects (BDOs): Case study of knowledge transfer partnership project in UK	Construction innovation	2020	10.1108/CI-12-2019-0141		X	
Alsafouri S., Ayer S.K.	Review of ICT Implementations for Facilitating Information Flow between Virtual Models and	Automation in construction	2018	10.1016/j.autcon.2017.10.005	X	X	
Alshorafa, R; Ergen, E	Determining the level of development for BIM implementation in large-scale projects A multi-case study	Engineering construction and architectural management		10.1108/ECAM-08-2018-0352	X		X
Alshubbak, A; Pellicer, E; Catala, J; Teixeira, JMC	A MODEL FOR IDENTIFYING OWNER'S NEEDS IN THE BUILDING LIFE CYCLE	Journal of civil engineering and management	2015	10.3846/13923730.2015.1027257			X
Altuncan, IU; Tanyer, AM	Context-Dependent Construction Conflict Management Performance Analysis Based on Competency Theory	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001581			X
Altuwaim A., El-Rayes K.	Optimizing the Scheduling of Repetitive Construction to Minimize Interruption Cost	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001510			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Alwan, Z; Jones, P; Holgate, P	Strategic sustainable development in the UK construction industry, through the framework for strategic sustainable development, using Building	Journal of cleaner production	2017	10.1016/j.jclepro.2015.12.085			X
Alvanchi A., Rahimi M., Alikhani H.	Air pollution concentration near sensitive urban locations: A missing factor to consider in the grade	Journal of cleaner production	2019	10.1016/j.jclepro.2019.04.300			X
Alvanchi A., Rahimi M., Mousavi M., Alikhani H.	Construction schedule, an influential factor on air pollution in urban	Journal of cleaner production	2020	10.1016/j.jclepro.2020.120222			X
Alves T.D.C.L., Neuman Y., Walsh K.D., Needy K.L., AlMaian R.	Highly effective companies in supplier quality surveillance practices: a	Construction management and economics	2020	10.1080/01446193.2019.1590613			X
Alwisy A., Bouferguene A., Al-Hussein M.	Framework for target cost modelling in construction projects	International journal of construction management	2020	10.1080/15623599.2018.1462446			X
Alzraiee, H; Zayed, T; Moselhi, O	Dynamic planning of construction activities using hybrid simulation	Automation in construction	2015	10.1016/j.autcon.2014.08.011			X
Amadi A.I., Higham A.	Putting context to numbers: a geotechnical risk trajectory to cost overrun extremism	Construction management and economics	2019	10.1080/01446193.2018.1513656			X
Amadi C., Carrillo P., Tuuli M.	Stakeholder management in PPP projects: external stakeholders' perspective	Built environment project and asset management	2018	10.1108/BEPAM-02-2018-0048			X
Amadi, C; Carrillo, P; Tuuli, M	PPP projects: improvements in stakeholder management	Engineering construction and architectural management	2020	10.1108/ECAM-07-2018-0289			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Ameyaw, EE; Hu, Y; Shan, M; Chan, APC; Le, Y	APPLICATION OF DELPHI METHOD IN CONSTRUCTION ENGINEERING AND MANAGEMENT RESEARCH: A QUANTITATIVE PERSPECTIVE	Journal of civil engineering and management	2016	10.3846/13923730.2014.945953			X
Ammar M.A.	Optimization of line of balance scheduling considering work interruption	International journal of construction management	2019	10.1080/15623599.2019.1624003			X
Ammar M.A., Abd-ElKhalek S.I.	Criticality measurement in fuzzy project scheduling	International journal of construction management	2019	10.1080/15623599.2019.1619226			X
Ammar M.A., Abdel-Maged A.F.	Modeling of LOB scheduling with learning development effect	International journal of construction management	2018	10.1080/15623599.2017.1357350			X
Ammar, MA	Resource optimisation in line of balance scheduling	Construction management and economics		10.1080/01446193.2019.1606924			X
Amuda-Yusuf G., Mohamed S.F.	Essential features of a building services standard method of measurement in	Engineering construction and architectural management	2015	10.1108/ECAM-06-2013-0060			X
An X., Li H., Zuo J., Ojuri O., Wang Z., Ding J.	Identification and Prevention of Unbalanced Bids Using the Unascertained Model	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001563			X
Andalib, R; Hoseini, A; Gatmiri, B	A stochastic model of cash flow forecasting considering delays in owners' payments	Construction management and economics	2018	10.1080/01446193.2018.1433309			X
Andary E.G., Abi Shdid C., Chowdhury A., Ahmad I.	Integrated project delivery implementation framework for water and wastewater treatment plant projects	Engineering construction and architectural management	2019	10.1108/ECAM-02-2019-0075			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Anderson A., Dossick C.S., Osburn L.	Curriculum to Prepare AEC Students for BIM-Enabled Globally Distributed Projects	International journal of construction education and research	2019	10.1080/15578771.2019.1654569	X		
Andrić J.M., Wang J., Mahamadu A.-M., Zhong R.	Understanding environmental incidents on construction sites in Australia: The causal factors, environmental impact and their relations	Journal of civil engineering and management	2019	10.3846/jcem.2019.10435			X
Andric, JM; Wang, JY; Zhong, RY	Identifying the Critical Risks in Railway Projects Based on Fuzzy and Sensitivity Analysis: A Case Study of Belt and Road Projects	Sustainability	2019	10.3390/su11051302			X
Annamalaisami C.D., Kuppuswamy A.	Reckoning construction cost overruns in building projects through methodological consequences	International journal of construction management	2019	10.1080/15623599.2019.1683689			X
Ansah R.H., Sorooshian S.	4P delays in project management	Engineering construction and architectural management	2018	10.1108/ECAM-09-2016-0199			X
Ansari, R	Dynamic Simulation Model for Project Change-Management Policies: Engineering Project Case	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001664			X
Antunes R., González V.A., Walsh K., Rojas O., O'Sullivan M., Odeh I.	Benchmarking Project-Driven Production in Construction Using Productivity Function:	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001438			X
Anvari B., Angeloudis P., Ochieng W.Y.	A multi-objective GA-based optimisation for holistic Manufacturing, transportation and Assembly of precast construction	Automation in construction	2016	10.1016/j.autcon.2016.08.007			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Anvuur A.M., Kumaraswamy M.M.	Effects of teamwork climate on cooperation in crossfunctional temporary multi-organization	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001029			X
Apa, R; Sedita, SR	How (do) internal capabilities and the geography of business networks shape the performance of contractors in public procurement tenders? Evidence from the construction industry	Construction management and economics	2017	10.1080/01446193.2017.1287926		X	X
Aragao R.R., El-Diraby T.E.	Using network analytics to capture knowledge: Three cases in collaborative energy-oriented planning for oil and	Journal of cleaner production	2019	10.1016/j.jclepro.2018.10.346			X
Aragones-Beltran, P; Garcia-Melon, M; Montesinos-Valera, J	How to assess stakeholders' influence in project management? A proposal based on the Analytic Network Process	International journal of project management	2017	10.1016/j.ijproman.2017.01.001			X
Arashpour M., Arashpour M.	Analysis of workflow variability and its impacts on productivity and performance in construction of multistory	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000363			X
Arashpour M., Bai Y., Aranda-mena G., Bab-Hadiashar A., Hosseini R., Kalutara P.	Optimizing decisions in advanced manufacturing of prefabricated products: Theorizing supply chain configurations in off-site construction	Automation in construction	2017	10.1016/j.autcon.2017.08.032			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Arashpour M., Wakefield R., Abbasi B., Lee E.W.M., Minas J.	Off-site construction optimization: Sequencing multiple job classes with time constraints	Automation in construction	2016	10.1016/j.autcon.2016.08.001			X
Arashpour M., Wakefield R., Blismas N., Abbasi B.	Quantitative analysis of rate- driven and due date-driven construction: Production efficiency, supervision, and controllability in residential projects	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001032			X
Arashpour M., Wakefield R., Blismas N., Maqsood T.	Autonomous production tracking for augmenting output in off-site construction	Automation in construction	2015	10.1016/j.autcon.2015.03.013			X
Arashpour M., Wakefield R., Blismas N., Minas J.	Optimization of process integration and multi-skilled resource utilization in off-site construction	Automation in construction	2015	10.1016/j.autcon.2014.12.002			X
Arashpour M., Wakefield R., Lee E.W.M., Chan R., Hosseini M.R.	Analysis of interacting uncertainties in on-site and off-site activities: Implications for hybrid	International journal of project management	2016	10.1016/j.ijproman.2016.02.004			X
Arashpour, M; Abbasi, B; Arashpour, M; Hosseini, MR; Yang, R	Integrated management of on- site, coordination and off-site uncertainty: Theorizing risk analysis within a hybrid project setting	International journal of project management	2017	10.1016/j.ijproman.2017.02.016			X
Arashpour, M; Heidarpour, A; Nezhad, AA; Hosseini, Z; Chileshe, N; Hosseini, R	Performance-based control of variability and tolerance in off-site manufacture and assembly: optimization of penalty on poor production	Construction management and economics	2020	10.1080/01446193.2019.1616789		X	X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Arashpour, M; Kamat, V; Bai, Y; Wakefield, R; Abbasi, B	Optimization modeling modeling of multi-skilled resources in prefabrication: Theorizing cost analysis of process integration in off-site	Automation in construction	2018	10.1016/j.autcon.2018.07.027			X
Arditi D., Alavipour S.M.R.	Trends in Expectations about Duties and Responsibilities of Construction Managers	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001661			X
Arditi D., Nayak S., Damci A.	Effect of organizational culture on delay in	International journal of project management	2017	10.1016/j.ijproman.2016.10.018			X
Arefazar, Y; Nazari, A; Hafezi, MR; Maghool, SAH	Prioritizing agile project management strategies as a change management tool in construction projects	International journal of construction management		10.1080/15623599.2019.1644757			X
Arif M., Al Zubi M., Gupta A.D., Egbu C., Walton R.O., Islam R.	Knowledge sharing maturity model for Jordanian construction sector	Engineering construction and architectural management	2017	10.1108/ECAM-09-2015-0144			X
Arowoiya, VA; Oke, AE; Aigbavboa, CO; Aliu, J	An appraisal of the adoption internet of things (IoT) elements for sustainable	Journal of engineering design and technology		10.1108/JEDT-10-2019-0270	X		
Arroyo P., Tommelein I.D., Ballard G.	Comparing AHP and CBA as decision methods to resolve the choosing problem in detailed design	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000915			X
Arroyo P., Tommelein I.D., Ballard G.	Selecting globally sustainable materials: A case study using choosing by advantages	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001041			X
Asadi, K; Ramshankar, H; Noghbaei, M; Han, K	Real-Time Image Localization and Registration with BIM Using Perspective Alignment for Indoor Monitoring of Construction	Journal of computing in civil engineering	2019	10.1061/(ASCE)CP.1943-5487.0000847	X		

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Asadi, P; Zeidi, JR; Mojibi, T; Yazdani-Chamzini, A; Tamosaitiene, J	PROJECT RISK EVALUATION BY USING A NEW FUZZY MODEL BASED ON ELENA GUIDELINE	Journal of civil engineering and management	2018	10.3846/jcem.2018.3070			X
Asiedu R.O., Frempong N.K., Alfen H.W.	Predicting likelihood of cost overrun in educational	Engineering construction and architectural management	2017	10.1108/ECAM-06-2015-0103			X
Aslam, M; Gao, ZL; Smith, G	Framework for selection of lean construction tools based on lean objectives and	International journal of construction management		10.1080/15623599.2020.1729933			X
Assaad R., El-Adaway I.H., Abotaleb I.S.	Predicting Project Performance in the	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001797			X
Attarzadeh M., Chua D.K.H., Beer M., Abbott E.L.S.	Options-based negotiation management of PPP–BOT infrastructure projects	Construction management and economics	2017	10.1080/01446193.2017.1325962			X
Audet, R; Brisebois, E	The Social Production of Food Waste at the Retail-Consumption Interface	Sustainability	2019	10.3390/su11143834			X
Austin R.B., Pishdad-Bozorgi P., De La Garza J.M.	Identifying and prioritizing best practices to achieve flash track projects	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001061	X		X
Awolusi I.G., Marks E.D.	Safety activity analysis framework to evaluate safety performance in construction	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001265			X
Awuzie, B; Monyane, TG	Conceptualizing Sustainability Governance Implementation for Infrastructure Delivery Systems in Developing	Sustainability	2020	10.3390/su12030961			X
Aydin, N	Designing reverse logistics network of end-of-life-buildings as preparedness to disasters under uncertainty	Journal of cleaner production	2020	10.1016/j.jclepro.2020.120341			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Azar E.R.	Construction Equipment Identification Using Marker-Based Recognition and an Active Zoom Camera	Journal of computing in civil engineering	2016	10.1061/(ASCE)CP.1943-5487.0000507		X	
Azari R., Kim Y.-W.	Integration Evaluation Framework for Integrated Design Teams of Green Buildings: Development and Validation	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000416			X
Azhar S., Choudhry R.M.	Capacity building in construction health and safety research, education, and practice in Pakistan	Built environment project and asset management	2016	10.1108/BEPAM-09-2014-0044			X
Azhar, N; Kang, Y; Ahmad, I	Critical Look into the Relationship between Information and Communication Technology and Integrated Project Delivery in Public Sector	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000334	X		X
Babar, S; Thaheem, MJ; Ayub, B	Estimated Cost at Completion: Integrating Risk into Earned Value	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001245			X
Babatunde, SO; Ekundayo, D; Adekunle, AO; Bello, W	Comparative analysis of drivers to BIM adoption among AEC firms in developing countries A case	Journal of engineering design and technology		10.1108/JEDT-08-2019-0217	X		
Badalpur, M; Nurbakhsh, E	An application of WASPAS method in risk qualitative analysis: a case study of a road construction project in	International journal of construction management		10.1080/15623599.2019.1595354			X
Badi, S	Public sustainable-energy requirements and innovation in UK PFI school projects	Construction management and economics	2017	10.1080/01446193.2016.1237034			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Bae, H; Golparvar-Fard, M; White, J	Image-Based Localization and Content Authoring in Structure-from-Motion Point Cloud Models for Real-Time Field Reporting Applications	Journal of computing in civil engineering	2015	10.1061/(ASCE)CP.1943-5487.0000392	X		
Bagaya O., Song J.	Empirical study of factors influencing schedule delays of public construction projects in Burkina Faso	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000443			X
Bahadorestani A., Karlsen J.T., Motahari Farimani N.	A Comprehensive Stakeholder-Typology Model Based on Salience Attributes in Construction Projects	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001684			X
Bahadorestani, A; Karlsen, JT; Farimani, NM	Novel Approach to Satisfying Stakeholders in Megaprojects: Balancing Planning for sustainable stakeholder engagement based on the assessment of conflicting interests in	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000734			X
Bahadorestani, A; Naderpajouh, N; Sadiq, R	Seven-dimensional automated construction waste quantification and management framework: Integration with project and	Journal of cleaner production	2020	10.1016/j.jclepro.2019.118402			X
Bakchan A., Faust K.M., Leite F.	Synthesis of decision-making research in construction	Resources, conservation and recycling	2019	10.1016/j.resconrec.2019.02.020		X	
Bakht M.N., El-Diraby T.E.	Optimized scheduling and buffering of repetitive construction projects under uncertainty	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000984			X
Bakry I., Moselhi O., Zayed T.		Engineering construction and architectural management	2016	10.1108/ECAM-05-2014-0069			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Balasubramani M., Mahalingam A., Scott W.R.	Imitation and adaptation: lessons from a case study of a metro rail project in India	Construction management and economics	2020	10.1080/01446193.2019.1619932			X
Baldissera, P; Delprete, C	From PBL to innovation: a decennial case-study from an HPV student team	Journal of engineering design and technology		10.1108/JEDT-01-2019-0005		X	
Ballesteros-Pérez P., Del Campo-Hitschfeld M.L., González-Naranjo M.A., González-Cruz M.C.	Climate and construction delays: Case study in Chile	Engineering construction and architectural management	2015	10.1108/ECAM-02-2015-0024			X
Ballesteros-Pérez P., González-Cruz M.C., Fuentes- Bargues J.L., Skitmore M.	Analysis of the distribution of the number of bidders in construction contract	Construction management and economics	2015	10.1080/01446193.2015.1090008			X
Ballesteros-Pérez P., Phua F.T.T., Mora-Melià D.	Human Resource Allocation to Multiple Projects Based on Members' Expertise, Group Heterogeneity, and Social Cohesion	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001612			X
Ballesteros-Pérez P., Sanz- Ablanedo E., Soetanto R., González-Cruz M.C., Larsen G.D., Cerezo-Narváez A.	Duration and Cost Variability of Construction Activities: An Empirical Study	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001739			X
Ballesteros-Pérez P., Skitmore M., Pellicer E., González-Cruz M.C.	Scoring rules and abnormally low bids criteria in construction tenders: a	Construction management and economics	2015	10.1080/01446193.2015.1059951			X
Ballesteros-Pérez P., Skitmore M., Pellicer E., Gutiérrez-Bahamondes J.H.	Improving the estimation of probability of bidder participation in procurement auctions	International journal of project management	2016	10.1016/j.ijproman.2015.11.001			X
Ballesteros-Pérez P., Skitmore M., Sanz-Ablanedo E., Verhoeven P.	Forecasting the Number and Distribution of New Bidders for an Upcoming Construction Auction	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001694			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Ballesteros-Pérez P., Smith S.T., Lloyd-Papworth J.G., Cooke P.	Incorporating the effect of weather in construction scheduling and management with sine wave curves: application in the United Kingdom	Construction management and economics	2018	10.1080/01446193.2018.1478109			X
Ballesteros-Perez, P; Sanz-Ablanedo, E; Mora-Melia, D; Gonzalez-Cruz, MC; Fuentes-Bargues, JL; Pellicer, E	Earned Schedule min-max: Two new EVM metrics for monitoring and controlling projects	Automation in construction	2019	10.1016/j.autcon.2019.03.016			X
Bamana F., Lehoux N., Cloutier C.	Simulation of a Construction Project: Assessing Impact of Just-in-Time and Lean Principles	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001654			X
Bamgbade J.A., Kamaruddeen A.M., Nawi M.N.M., Adeleke A.Q., Salimon M.G., Ajibike W.A.	Analysis of some factors driving ecological sustainability in construction firms	Journal of cleaner production	2019	10.1016/j.jclepro.2018.10.229			X
Bamgbade, JA; Kamaruddeen, AM; Nawi, MNM	Malaysian construction firms' social sustainability via organizational innovativeness and government support: The mediating role of market	Journal of cleaner production	2017	10.1016/j.jclepro.2017.03.187			X
Bamgbade, JA; Nawi, MNM; Kamaruddeen, AM; Adeleke, AQ; Salimon, MG	Building sustainability in the construction industry through firm capabilities, technology and business innovativeness: empirical evidence from Malaysia	International journal of construction management		10.1080/15623599.2019.1634666			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Banihashemi S., Hosseini M.R., Golizadeh H., Sankaran S.	Critical success factors (CSFs) for integration of sustainability into construction project management practices in	International journal of project management	2017	10.1016/j.ijproman.2017.01.014			X
Banobi, ET; Jung, W	Causes and Mitigation Strategies of Delay in Power Construction Projects: Gaps between Owners and Contractors in Successful and Unsuccessful Projects	Sustainability	2019	10.3390/su11215973			X
Bansal V.K.	Use of GIS to consider spatial aspects in construction planning process	International journal of construction management	2020	10.1080/15623599.2018.1484845			X
Baqerin M.H., Shafahi Y., Kashani H.	Application of Weibull analysis to evaluate and forecast schedule performance in repetitive	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001040			X
Barry W., Leite F., O'Brien W.J.	Late deliverable risk catalog: Evaluating the impacts and risks of late deliverables to construction sites	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000950	X		X
Batselier J., Vanhoucke M.	Construction and evaluation framework for a real-life project database	International journal of project management	2015	10.1016/j.ijproman.2014.09.004			X
Batselier J., Vanhoucke M.	Empirical Evaluation of Earned Value Management Forecasting Accuracy for	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0001008			X
Behnam A., Wickramasinghe D.C., Ghaffar M.A.A., Vu T.T., Tang Y.H., Isa H.B.M.	Automated progress monitoring system for linear infrastructure projects using satellite remote sensing	Automation in construction	2016	10.1016/j.autcon.2016.05.002	X	X	

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Behnke N.L., Klug T., Cronk R., Shields K.F., Lee K., Kelly E.R., Allgood G., Bartram J.	Resource mobilization for community-managed rural water systems: Evidence from Ghana, Kenya, and	Journal of cleaner production	2017	10.1016/j.jclepro.2017.04.016			X
Beitelmal, W; Molenaar, KR; Javernick-Will, A; Pellicer, E	Challenges and barriers to establishing infrastructure asset management	Engineering construction and architectural management	2017	10.1108/ECAM-12-2015-0200			X
Beltrão L.M.P., Carvalho M.T.M.	Prioritizing Construction Risks Using Fuzzy AHP in Brazilian Public Enterprises	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001606			X
Benghi C.	Automated verification for collaborative workflows in a Digital Plan of Work	Automation in construction	2019	10.1016/j.autcon.2019.102926		X	X
Bengtsson, SH	Coordinated construction logistics: an innovation perspective	Construction management and economics	2019	10.1080/01446193.2018.1528372			X
Benitez-Avila, C; Hartmann, A; Dewulf, G; Henseler, J	Interplay of relational and contractual governance in public-private partnerships: The mediating role of relational norms, trust and partners' contribution	International journal of project management	2018	10.1016/j.ijproman.2017.12.005			X
Benjaoran V., Tabyang W., Sooksil N.	Precedence relationship options for the resource levelling problem using a genetic algorithm	Construction management and economics	2015	10.1080/01446193.2015.1100317			X
Berezin, A; Sergi, BS; Gorodnova, N	Efficiency Assessment of Public-Private Partnership (PPP) Projects: The Case of Russia	Sustainability	2018	10.3390/su10103713			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Bergmann, P; Kamaras, E; Gleissner, W; Guenther, E	Enhanced Cash Flow Valuation in Real Estate Management by Integrating Innovative Materials and	Sustainability	2020	10.3390/su12062201			X
Bernardi, E; Carlucci, S; Cornaro, C; Bohne, RA	An Analysis of the Most Adopted Rating Systems for Assessing the Environmental Impact of Buildings	Sustainability	2017	10.3390/su9071226			X
Berteaux F., Javernick-Will A.	Adaptation and integration for multinational project- based organizations	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000366			X
Besaiso H., Fenn P., Emsley M., Wright D.	A comparison of the suitability of FIDIC and NEC conditions of contract in Palestine: A perspective from	Engineering construction and architectural management	2018	10.1108/ECAM-10-2016-0235		X	X
Besklubova, S; Zhang, XQ	Improving Construction Productivity by Integrating the Lean Concept and the Clancey Heuristic Model	Sustainability	2019	10.3390/su11174535			X
Bettemir Ö.H., Sonmez R.	Hybrid genetic algorithm with simulated annealing for resource-constrained project	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000323			X
Bevan W., Lu S.-L., Sexton M.	Skills required to deliver energy efficient school	Engineering construction and architectural management	2020	10.1108/ECAM-03-2019-0126			X
Bi L., Ren B., Zhong D., Hu L.	Real-time construction schedule analysis of long- distance diversion tunnels based on lithological predictions using a markov	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000935			X
Biagini C., Capone P., Donato V., Facchini N.	Towards the BIM implementation for historical building restoration sites	Automation in construction	2016	10.1016/j.autcon.2016.03.003			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Biesenthal C., Clegg S., Mahalingam A., Sankaran S.	Applying institutional theories to managing	International journal of project management	2018	10.1016/j.ijproman.2017.06.006			X
Bijleveld, FR; Miller, SR; Doree, AG	Making Operational Strategies of Asphalt Teams Explicit to Reduce Process	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000969			X
Bilau, AA; Witt, E; Lill, I	Practice Framework for the Management of Post-Disaster Housing Reconstruction Programmes	Sustainability	2018	10.3390/su10113929			X
Bingham E., Edward Gibson G., El Asmar M.	Identifying Team Selection and Alignment Factors by Delivery Method for Transportation Projects	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001704			X
Bingham E., Gibson G.E., Asmar M.E.	Measuring User Perceptions of Popular Transportation Project Delivery Methods Using Least Significant Difference Intervals and	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001469			X
Birgonul M.T., Dikmen I., Bektas S.	Integrated approach to overcome shortcomings in current delay analysis	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000946			X
Biygautane M., Neesham C., Al-Yahya K.O.	Institutional entrepreneurship and infrastructure public-private partnership (PPP): Unpacking the role of social actors in implementing PPP	International journal of project management	2019	10.1016/j.ijproman.2018.12.005			X
Blomquist T., Farashah A.D., Thomas J.	Project management self-efficacy as a predictor of project performance: Constructing and validating a domain-specific scale	International journal of project management	2016	10.1016/j.ijproman.2016.07.010			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Blomquist, T; Farashah, AD; Thomas, J	Feeling good, being good and looking good: Motivations for, and benefits from, project management	International journal of project management	2018	10.1016/j.ijproman.2017.11.006			X
Boateng P., Chen Z., Ogunlana S.O.	An Analytical Network Process model for risks prioritisation in megaprojects	International journal of project management	2015	10.1016/j.ijproman.2015.08.007			X
Bohari A.A.M., Skitmore M., Xia B., Teo M.	Green oriented procurement for building projects: Preliminary findings from	Journal of cleaner production	2017	10.1016/j.jclepro.2017.01.141		X	X
Borges W.F., Mário P.D.C.	Five Project-Duration Control Methods in Time Units: Case Study of a Linearly Distributed Planned	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001280			X
Borja, LCA; Cesar, SF; Cunha, RDA; Kiperstok, A	A Quantitative Method for Prediction of Environmental Aspects in Construction Sites of Residential Buildings	Sustainability	2018	10.3390/su10061870			X
Bortolini R., Formoso C.T., Viana D.D.	Site logistics planning and control for engineer-to-order prefabricated building systems using BIM 4D	Automation in construction	2019	10.1016/j.autcon.2018.11.031			X
Bosche, F; Abdel-Wahab, M; Carozza, L	Towards a Mixed Reality System for Construction Trade Training	Journal of computing in civil engineering	2016	10.1061/(ASCE)CP.1943-5487.0000479	X		
Bosch-Sijtsema P., Gluch P.	Challenging construction project management institutions: the role and	International journal of construction management	2019	10.1080/15623599.2019.1602585			X
Bosch-Sijtsema P.M., Tjell J.	The concept of project space: Studying construction project teams from a spatial	International journal of project management	2017	10.1016/j.ijproman.2017.05.009			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Bossink, B	The influence of knowledge flow on sustainable innovation in a project-based industry: From demonstration to limited adoption of eco-	Journal of cleaner production	2018	10.1016/j.jclepro.2018.05.063			X
Boutilier R.G., Zdziarski M.	Managing stakeholder networks for a social license	Construction management and economics	2017	10.1080/01446193.2017.1289229			X
Bowen P., Govender R., Edwards P., Cattell K.	An explanatory model of attitudinal fear of HIV/AIDS testing in the construction industry	Engineering construction and architectural management	2016	10.1108/ECAM-10-2014-0134			X
Bowen, P; Govender, R; Edwards, P; Cattell, K; Street, A	Factors Determining South African Construction Workers' Prejudice towards and Discrimination against HIV plus Persons	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000995			X
Brady D.A., Tzortzopoulos P., Rooke J., Formoso C.T., Tezel A.	Improving transparency in construction management: a visual planning and control model	Engineering construction and architectural management	2018	10.1108/ECAM-07-2017-0122	X		X
Bragadin M.A., Kähkönen K.	Schedule health assessment of construction projects	Construction management and economics	2016	10.1080/01446193.2016.1205751			X
Brescia-Norambuena, L; Pickel, D; Gonzalez, M; Tighe, SL; Azua, G	Accelerated construction as a new approach for underground-mining pavement: Productivity, cost and environmental study	Journal of cleaner production	2020	10.1016/j.jclepro.2019.119605			X
Bresnen M.	Being careful what we wish for? Challenges and opportunities afforded through engagement with business and management	Construction management and economics	2017	10.1080/01446193.2016.1270462			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Briere, S; Proulx, D; Flores, ON; Laporte, M	Competencies of project managers in international NGOs: Perceptions of practitioners	International journal of project management	2015	10.1016/j.ijproman.2014.04.010			X
Brockmann C., Brezinski H., Erbe A.	Innovation in Construction Megaprojects	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001168			X
Broft R., Badi S.M., Pryke S.	Towards supply chain maturity in construction	Built environment project and asset management	2016	10.1108/BEPAM-09-2014-0050			X
Brooks T., Spillane J., Tansey P., Hendron C.	The impact of the recent economic recession on the operation of the NEC contract in Northern Ireland	Construction management and economics	2016	10.1080/01446193.2016.1194522		X	X
Bröchner J.	Construction economics and economics journals	Construction management and economics	2018	10.1080/01446193.2017.1410197		X	X
Budayan C.	Evaluation of Delay Causes for BOT Projects Based on Perceptions of Different Stakeholders in Turkey	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000668			X
Budayan C., Dikmen I., Birgonul M.T.	Alignment of project management with business strategy in construction: Evidence from the Turkish contractors	Journal of civil engineering and management	2015	10.3846/13923730.2013.802737			X
Bueno M., González-Jorge H., Martínez-Sánchez J., Lorenzo H.	Automatic point cloud coarse registration using geometric keypoint descriptors for indoor scenes	Automation in construction	2017	10.1016/j.autcon.2017.06.016		X	
Bugajev, A; Sostak, OR	An Algorithm for Modelling the Impact of the Judicial Conflict-Resolution Process on Construction Investment	Sustainability	2018	10.3390/su10010182			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Burga R., Rezanian D.	Project accountability: An exploratory case study using actor–network theory	International journal of project management	2017	10.1016/j.ijproman.2017.05.001			X
Burke R.D., Parrish K., El Asmar M.	Environmental Product Declarations: Use in the Architectural and Engineering Design Process to Support Sustainable	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001481			X
Buvik M.P., Rolfsen M.	Prior ties and trust development in project teams - A case study from the	International journal of project management	2015	10.1016/j.ijproman.2015.06.002			X
Bygballe L.E., Swärd A.R., Vaagaasar A.L.	Coordinating in construction projects and the emergence of synchronized readiness	International journal of project management	2016	10.1016/j.ijproman.2016.08.006			X
Bygballe, LE; Endresen, M; Falun, S	The role of formal and informal mechanisms in implementing lean principles in construction projects	Engineering construction and architectural management	2018	10.1108/ECAM-07-2017-0138			X
Bypaneni S.P.K., Tran D.Q.	Empirical Identification and Evaluation of Risk in Highway Project Delivery	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000602			X
Böhme T., Escibano A., Heffernan E.E., Beazley S.	Causes and mitigation for declining productivity in the Australian mid-rise residential construction	Built environment project and asset management	2018	10.1108/BEPAM-10-2017-0097			X
Cajzek R., Klanšek U.	Cost optimization of project schedules under constrained resources and alternative production processes by mixed-integer nonlinear	Engineering construction and architectural management	2019	10.1108/ECAM-01-2019-0013			X
Caldas C., Gupta A.	Critical factors impacting the performance of mega-	Engineering construction and architectural management	2017	10.1108/ECAM-05-2016-0117			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Caldas C.H., Kim J.-Y., Haas C.T., Goodrum P.M., Zhang D.	Method to assess the level of implementation of productivity practices on	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000919		X	X
Camarasa C., Heiberger R., Hennes L., Jakob M., Ostermeyer Y., Rosado L.	Key decision-makers and persuaders in the selection of energy-efficient technologies in EU residential buildings	Buildings	2020	10.3390/BUILDINGS10040070	X		
Cao D., Li H., Wang G., Huang T.	Identifying and contextualising the motivations for BIM implementation in construction projectsAn	International journal of project management	2017	10.1016/j.ijproman.2016.02.002			X
Cao M.-T., Cheng M.-Y., Wu Y.-W.	Hybrid computational model for forecasting Taiwan construction cost index	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000948			X
Cao X., Li X., Zhu Y., Zhang Z.	A comparative study of environmental performance between prefabricated and traditional residential buildings in China	Journal of cleaner production	2015	10.1016/j.jclepro.2015.04.120			X
Cao Y., Ashuri B.	Predicting the Volatility of Highway Construction Cost Index Using Long Short-Term Memory	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000784			X
Cao, DP; Wang, GB; Li, H; Skitmore, M; Huang, T; Zhang, WY	Practices and effectiveness of building information modelling in construction	Automation in construction	2015	10.1016/j.autcon.2014.10.014			X
Carbonara N., Pellegrino R.	Revenue guarantee in public–private partnerships: a win–win model	Construction management and economics	2018	10.1080/01446193.2018.1467028			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Cardenas I.C., Voordijk H., Dewulf G.	Beyond theory: Towards a probabilistic causation model to support project governance in infrastructure projects	International journal of project management	2017	10.1016/j.ijproman.2017.01.002			X
Carpenter N., Bausman D.C.	Project Delivery Method Performance for Public School Construction: Design-Bid-Build versus CM at Risk	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001155			X
Carvalho, MM; Rabechini, R	Can project sustainability management impact project success? An empirical study applying a contingent	International journal of project management	2017	10.1016/j.ijproman.2017.02.018			X
Castillo G., Alarcón L.F., González V.A.	Implementing lean production in copper mining development projects: Case	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000917			X
Castillo T., Alarcón L.F., Pellicer E.	Finding Differences among Construction Companies' Management Practices and Their Relation to Project Performance	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000606	X		X
Castillo T., Alarcón L.F., Salvatierra J.L.	Effects of Last Planner System Practices on Social Networks and the Performance of Construction	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001443			X
Castillo, T; Alarcon, LF; Pellicer, E	Influence of Organizational Characteristics on Construction Project Performance Using Corporate	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000612			X
Cattell K., Bowen P., Edwards P.	Stress among South African construction professionals: a job demand-control-support	Construction management and economics	2016	10.1080/01446193.2016.1203967			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Cavka H.B., Staub-French S., Poirier E.A.	Developing owner information requirements for BIM-enabled project delivery and asset management	Automation in construction	2017	10.1016/j.autcon.2017.08.006			X
Çelik G.T., Oral E.L.	Mediating effect of job satisfaction on the organizational commitment of civil engineers and	International journal of construction management	2019	10.1080/15623599.2019.1602578			X
Cha, Y; Kim, J; Hyun, CT; Han, S	Development of a Program Definition Rating Index for the Performance Prediction of Construction Programs	Sustainability	2018	10.3390/su10082747			X
Chalekaee, A; Turskis, Z; Khanzadi, M; Amiri, GG; Kersulienė, V	A New Hybrid MCDM Model with Grey Numbers for the Construction Delay Change Response Problem	Sustainability	2019	10.3390/su11030776			X
Chalhoub J., Ayer S.K.	Using Mixed Reality for electrical construction design communication	Automation in construction	2018	10.1016/j.autcon.2017.10.028	X		
Chalker, M; Loosemore, M	Trust and productivity in Australian construction projects: a subcontractor	Engineering construction and architectural management	2016	10.1108/ECAM-06-2015-0090			X
Chan A.P.C., Chiang Y.-H., Wong F.K.-W., Liang S., Abidoye F.A.	Work-Life Balance for Construction Manual Workers	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001800		X	X
Chan A.P.C., Oppong G.D.	Managing the expectations of external stakeholders in construction projects	Engineering construction and architectural management	2017	10.1108/ECAM-07-2016-0159			X
Chan D.W.M., Olawumi T.O., Ho A.M.L.	Critical success factors for building information modelling (BIM) implementation in Hong	Engineering construction and architectural management	2019	10.1108/ECAM-05-2018-0204			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Chan P.W.	Expert knowledge in the making: using a processual lens to examine expertise in construction	Construction management and economics	2016	10.1080/01446193.2016.1190851			X
Chan, APC; Darko, A; Olanipekun, AO; Ameyaw, EE	Critical barriers to green building technologies adoption in developing countries: The case of Ghana	Journal of cleaner production	2018	10.1016/j.jclepro.2017.10.235			X
Chan, APC; Yang, Y; Darko, A	Construction Accidents in a Large-Scale Public Infrastructure Project: Severity and Prevention	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001545			X
Chang C.-Y.	Risk-bearing capacity as a new dimension to the analysis of project	International journal of project management	2015	10.1016/j.ijproman.2015.02.003			X
Chang C.-Y., Ko J.-W.	New Approach to Estimating the Standard Deviations of Lognormal Cost Variables in the Monte Carlo Analysis of Construction Risks	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001207			X
Chang M.-C., Shih S.-G., Schmitt G.	Information theory-based approach for constructability assessment in truss structural systems	Automation in construction	2017	10.1016/j.autcon.2017.06.010	X		
Chang T., Deng X., Hwang B.-G., Zhao X.	Improving Quantitative Assessment of Political Risk in International Construction Projects: The Case of Chinese Construction	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001738			X
Chang, AS; Chang, HJ; Tsai, CY; Yang, SH; Muench, ST	Strategy of indicator incorporation for roadway sustainability certification	Journal of cleaner production	2018	10.1016/j.jclepro.2018.08.047			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Chang, CK; Hanna, AS; Woo, S; Cho, CS	Logistic Regression Modeling to Determine Projects impacted by	KSCE journal of civil engineering	2019	10.1007/s12205-019-2056-0		X	
Chang, CY; Pan, WJ; Howard, R	Impact of Building Information Modeling Implementation on the Acceptance of Integrated Delivery Systems: Structural	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001335	X		X
Chang, RD; Zuo, J; Zhao, ZY; Soebarto, V; Lu, YJ; Zillante, G; Gan, XL	Sustainability attitude and performance of construction enterprises: A China study	Journal of cleaner production	2018	10.1016/j.jclepro.2017.10.277			X
Chang, TY; Deng, XP; Hwang, BG	Investigating Political Risk Paths in International High-Speed Railway Projects: The Case of Chinese International Contractors	Sustainability	2019	10.3390/su11154157			X
Chang, TY; Deng, XP; Zuo, J; Yuan, JF	Political Risks in Central Asian Countries: Factors and Strategies	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000588			X
Chang, YZ; Yang, Y; Dong, SC	Comprehensive Sustainability Evaluation of High-Speed Railway (HSR) Construction Projects Based on Unascertained Measure and Analytic Hierarchy Process	Sustainability	2018	10.3390/su10020408			X
Chang-Richards, Y; Wilkinson, S; Seville, E; Brunson, D	Effects of a major disaster on skills shortages in the construction industry Lessons learned from New Zealand	Engineering construction and architectural management	2017	10.1108/ECAM-03-2014-0044			X
Chaphalkar N.B., Iyer K.C., Patil S.K.	Prediction of outcome of construction dispute claims using multilayer perceptron neural network model	International journal of project management	2015	10.1016/j.ijproman.2015.09.002			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Charkhakan M.H., Heravi G.	Evaluating the preventability of conflicts arising from change occurrence in construction projects	Engineering construction and architectural management	2019	10.1108/ECAM-09-2018-0361			X
Charkhakan M.H., Heravi G.	Risk Manageability Assessment to Improve Risk Response Plan: Case Study of Construction Projects in Iran	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001562			X
Che Ibrahim C.K.I., Mohamad Sabri N.A., Belayutham S., Mahamadu A.	Exploring behavioural factors for information sharing in BIM projects in the Malaysian construction	Built environment project and asset management	2019	10.1108/BEPAM-02-2018-0042	X		
Che Ibrahim C.K.I., Rahmat A., Belayutham S., Costello S.B.	Developing a temporary multi-organization integration performance index for delivering construction projects in Malaysia	International journal of construction management	2020	10.1080/15623599.2018.1484865			X
Chen C.-S., Tsui Y.-K., Dzeng R.-J., Wang W.-C.	Application of project-based change management in construction: A case study	Journal of civil engineering and management	2015	10.3846/13923730.2013.802712			X
Chen G., Zhang G., Xie Y.M.	Impact of transaction attributes on transaction costs in project alliances: Disaggregated analysis	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000259			X
Chen G.-X., Shan M., Chan A.P.C., Liu X., Zhao Y.-Q.	Investigating the causes of delay in grain bin construction projects: the	International journal of construction management	2019	10.1080/15623599.2017.1354514			X
Chen K., Lu W., Peng Y., Rowlinson S., Huang G.Q.	Bridging BIM and building: From a literature review to an integrated conceptual framework	International journal of project management	2015	10.1016/j.ijproman.2015.03.006			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Chen L., Chen L., Lu Q., Zhao X.	Rethinking the Construction Schedule Risk of Infrastructure Projects Based on Dialectical Systems and	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000829			X
Chen L., Manley K., Lewis J., Helfer F., Widen K.	Procurement and Governance Choices for Collaborative Infrastructure Projects	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001525			X
Chen P.-H., Nguyen T.C.	A BIM-WMS integrated decision support tool for supply chain management in construction	Automation in construction	2019	10.1016/j.autcon.2018.11.019			X
Chen T., Fu M., Liu R., Xu X., Zhou S., Liu B.	How do project management competencies change within the project management career model in large Chinese construction companies?	International journal of project management	2019	10.1016/j.ijproman.2018.12.002			X
Chen T.-T., Wang C.-H.	Fall risk assessment of bridge construction using Bayesian network transferring from fault tree analysis	Journal of civil engineering and management	2017	10.3846/13923730.2015.1068841			X
Chen X., Lu W.	Identifying factors influencing demolition waste generation in Hong Kong	Journal of cleaner production	2017	10.1016/j.jclepro.2016.09.164			X
Chen X., Thorp K.R., van Oel P.R., Xu Z., Zhou B., Li Y.	Environmental impact assessment of water-saving irrigation systems across 60 irrigation construction projects in northern China	Journal of cleaner production	2020	10.1016/j.jclepro.2019.118883			X
Chen Y., Wang W., Zhang S., You J.	Understanding the multiple functions of construction contracts: the anatomy of FIDIC model contracts	Construction management and economics	2018	10.1080/01446193.2018.1449955			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Chen, K; Lu, WS	Bridging BIM and building (BBB) for information management in construction The underlying mechanism and implementation	Engineering construction and architectural management	2019	10.1108/ECAM-05-2018-0206	X		X
Chen, Q; de Soto, BG; Adey, BT	Construction automation: Research areas, industry concerns and suggestions for advancement	Automation in construction	2018	10.1016/j.autcon.2018.05.028		X	
Chen, RS; Tsai, CM	Development of an Evaluation System for Sustaining Reservoir Functions-A Case Study of	Sustainability	2017	10.3390/su9081387			X
Chen, WT; Merrett, HC; Lu, ST; Mortis, L	Analysis of Key Failure Factors in Construction Partnering-A Case Study of	Sustainability	2019	10.3390/su11143994			X
Chen, YL; Yin, YL; Browne, GJ; Li, DH	Adoption of building information modeling in Chinese construction industry The technology-organization-environment framework	Engineering construction and architectural management	2019	10.1108/ECAM-11-2017-0246			X
Chen, YQ; Zhang, SJ; Liu, LS; Hu, J	Risk perception and propensity in bid/no-bid decision-making of	Engineering construction and architectural management	2015	10.1108/ECAM-01-2013-0011			X
Cheng C.-F., Rashidi A., Davenport M.A., Anderson D.V.	Activity analysis of construction equipment using audio signals and support	Automation in construction	2017	10.1016/j.autcon.2017.06.005			X
Cheng E.W.L.	Intentions to form project partnering in Hong Kong: Application of the theory of planned behavior	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001200			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Cheng M., Lu Y.	Developing a risk assessment method for complex pipe jacking construction projects	Automation in construction	2015	10.1016/j.autcon.2015.07.011		X	
Cheng M.-Y., Chang Y.-H., Korir D.	Novel Approach to Estimating Schedule to Completion in Construction Projects Using Sequence and Nonsequence Learning	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001697			X
Cheng M.-Y., Hoang N.-D., Wu Y.-W.	Cash flow prediction for construction project using a novel adaptive time-dependent least squares support vector machine	Journal of civil engineering and management	2015	10.3846/13923730.2014.893906			X
Cheng M.-Y., Huang K.-Y., Hutomo M.	Multiobjective Dynamic-Guiding PSO for Optimizing Work Shift Schedules	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001548			X
Cheng M.-Y., Lien L.-C., Huang C.-P., Huang C.-M.	Matrix organization process reengineering for construction firms	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000335	X		X
Cheng M.-Y., Tran D.-H.	Opposition-based Multiple Objective Differential Evolution (OMODE) for optimizing work shift	Automation in construction	2015	10.1016/j.autcon.2015.03.021			X
Cheng M.-Y., Tran D.-H., Hoang N.-D.	Fuzzy clustering chaotic-based differential evolution for resource leveling in construction projects	Journal of civil engineering and management	2017	10.3846/13923730.2014.982699			X
Cheng Y., Yu W.-D., Li Q.	GA-based multi-level association rule mining approach for defect analysis in the construction industry	Automation in construction	2015	10.1016/j.autcon.2014.12.016			X
Cheung S.O., Li K.	Biases in construction project dispute resolution	Engineering construction and architectural management	2019	10.1108/ECAM-03-2018-0109			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Chi, B; Lu, WS; Ye, M; Bao, ZK; Zhang, XL	Construction waste minimization in green building: A comparative analysis of LEED-NC 2009 certified projects in the US	Journal of cleaner production	2020	10.1016/j.jclepro.2020.120749			X
Chi, HL; Wang, J; Wang, XY; Truijens, M; Yung, P	A Conceptual Framework of Quality-Assured Fabrication, Delivery and Installation Processes for Liquefied Natural Gas (LNG) Plant	Journal of intelligent and robotic systems	2015	10.1007/s10846-014-0123-9		X	
Chih Y.-Y., Kiazad K., Li M., Capezio A., Zhou L., Restubog S.L.D.	Broken Promises: Implications for the Job Insecurity and Job Performance of Chinese	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001244			X
Chileshe N., Edwards D.J., Kavishe N., Haupt T.C.	Perception on challenges impacting bid decision of indigenous building contractors in Dar Es Salaam,	Journal of engineering design and technology	2020	10.1108/JEDT-10-2019-0280		X	
Chileshe N., Njau C.W., Kibichii B.K., Macharia L.W., Kavishe N.	Critical success factors for Public-Private Partnership (PPP) infrastructure and housing projects in Kenya	International journal of construction management	2020	10.1080/15623599.2020.1736835			X
Chileshe N., Rameezdeen R., Hosseini M.R.	Drivers for adopting reverse logistics in the construction industry: A qualitative study	Engineering construction and architectural management	2016	10.1108/ECAM-06-2014-0087			X
Chinowsky P.S., Javernick-Will A.	High-value, collaborative networks	Construction management and economics	2020	10.1080/01446193.2019.1607513			X
Chiu B.W.Y., Lai J.H.K.	Project delay: key electrical construction factors in Hong Kong	Journal of civil engineering and management	2017	10.3846/13923730.2017.1319410			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Chiu, WYB; Lai, JHK	Building information modelling for building services engineering: benefits, barriers and	Engineering construction and architectural management		10.1108/ECAM-10-2018-0460			X
Cho K., Yoon Y.	Decision Support Model for Determining Cost-Effective Renovation Time	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000418			X
Choe S., Leite F.	Construction safety planning: Site-specific temporal and spatial information	Automation in construction	2017	10.1016/j.autcon.2017.09.007	X		X
Choe S., Leite F.	Assessing Safety Risk among Different Construction Trades: Quantitative	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001237		X	
Chofreh, AG; Goni, FA; Malik, MN; Khan, HH; Klemes, JJ	The imperative and research directions of sustainable project management	Journal of cleaner production	2019	10.1016/j.jclepro.2019.117810			X
Choi B., Ahn S., Lee S.	Construction Workers' Group Norms and Personal Standards Regarding Safety Behavior: Social Identity Theory Perspective	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000511			X
Choi B., Ahn S., Lee S.H.	Role of Social Norms and Social Identifications in Safety Behavior of Construction Workers. II: Group Analyses for the Effects of Cultural Backgrounds and Organizational Structures on	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001254			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Choi B., Ahn S., Lee S.H.	Role of Social Norms and Social Identifications in Safety Behavior of Construction Workers. I: Theoretical Model of Safety Behavior under Social	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001271			X
Choi B., Lee S.	An Empirically Based Agent-Based Model of the Sociocognitive Process of Construction Workers' Safety Behavior	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001421			X
Choi J., Yun S., Leite F., Mulva S.P.	Team Integration and Owner Satisfaction: Comparing Integrated Project Delivery with Construction Management at Risk in	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000654			X
Choi J.O., O'Connor J.T., Kim T.W.	Recipes for Cost and Schedule Successes in Industrial Modular Projects: Qualitative Comparative	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001171		X	X
Choi J.O., O'Connor J.T., Kwak Y.H., Shrestha B.K.	Modularization Business Case Analysis Model for Industrial Projects	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000683		X	
Choi J.O., Shrestha B.K., Kwak Y.H., Shane J.S.	Innovative Technologies and Management Approaches for Facility Design Standardization and Modularization of Capital	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000805		X	X
Choi K., Lee H.W.	Deconstructing the Construction Industry: A Spatiotemporal Clustering Approach to Profitability	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001165		X	

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Choi S., Cho I., Han S.H., Kwak Y.H., Chih Y.-Y.	Dynamic Capabilities of Project-Based Organization in Global Operations	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000621			X
Choi Y.S., Lim I., Kim T., Cho H., Kang K.-I.	Case study of the core structure succeeding method for tall building construction	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001197			X
Choi, J; Leite, F; de Oliveira, DP	BIM-based benchmarking system for healthcare projects: Feasibility study and functional requirements	Automation in construction	2018	10.1016/j.autcon.2018.09.015			X
Choi, JO; Bhatla, A; Stoppel, CM; Shane, JS	LEED Credit Review System and Optimization Model for Pursuing LEED Certification	Sustainability	2015	10.3390/su71013351			X
Chong D., Wang Y., Zhao K., Wang D., Oeser M.	Asphalt Fume Exposures by Pavement Construction Workers: Current Status and Project Cases	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001454			X
Chong H.-Y., Fan S.-L., Sutrisna M., Hsieh S.-H., Tsai C.-M.	Preliminary contractual framework for BIM-enabled projects	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001278			X
Chong H.-Y., Tan C.K., Munir O.	Revisiting U.K. Delay and disruption protocol: Distinguished features for contract drafting	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000299			X
Chou J.-S., Hsu S.-C., Lin C.-W., Chang Y.-C.	Classifying influential for project information to discover rule sets for project disputes and possible	International journal of project management	2016	10.1016/j.ijproman.2016.10.001			X
Chou J.-S., Lin C.-W., Pham A.-D., Shao J.-Y.	Optimized artificial intelligence models for predicting project award	Automation in construction	2015	10.1016/j.autcon.2015.02.006			X
Choudhari S., Tindwani A.	Logistics optimisation in road construction project	Construction innovation	2017	10.1108/CI-03-2016-0014		X	

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Choudhry R.M.	Achieving safety and productivity in construction projects	Journal of civil engineering and management	2017	10.3846/13923730.2015.1068842			X
Chrysafis K.A., Papadopoulos B.K.	Possibilistic moments for the task duration in fuzzy PERT	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000296			X
Çıdık M.S., Boyd D.	Shared sense of purposefulness: a new concept to understand the practice of coordinating	Construction management and economics	2020	10.1080/01446193.2019.1593471			X
Çınar S.	Construction labour, subcontracting and masculinity: “construction is	Construction management and economics	2020	10.1080/01446193.2019.1690155			X
Ciribini A.L.C., Mastrolemb Ventura S., Paneroni M.	Implementation of an interoperable process to optimise design and construction phases of a residential building: A BIM	Automation in construction	2016	10.1016/j.autcon.2016.03.005			X
Clevenger C.M.	Development of a Project Management Certification Plan for a DOT	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000624			X
Colin J., Vanhoucke M.	Empirical perspective on activity durations for project-management simulation	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001022			X
Colin, J; Vanhoucke, M	Developing a framework for statistical process control approaches in project management	International journal of project management	2015	10.1016/j.ijproman.2015.03.014			X
Collinge W.	Stakeholder Engagement in Construction: Exploring Corporate Social Responsibility, Ethical	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001769			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Collins W., Parrish K., Gibson G.E.	Development of a Project Scope Definition and Assessment Tool for Small Industrial Construction	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000514		X	X
Correia J.M., Sutrisna M., Zaman A.U.	Factors influencing the implementation of off-site manufacturing in commercial projects in Western Australia: A proposed	Journal of engineering design and technology	2020	10.1108/JEDT-09-2019-0246		X	
Cortes-Perez, JP; Cortes- Perez, A; Prieto-Muriel, P	BIM-integrated management of occupational hazards in building construction and	Automation in construction	2020	10.1016/j.autcon.2020.103115		X	X
Costa F., Denis Granja A., Fregola A., Picchi F., Portioli Staudacher A.	Understanding Relative Importance of Barriers to Improving the Customer- Supplier Relationship within Construction Supply Chains Using DEMATEL Technique	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000680			X
Cowen M., Hodgson D.	Damaged identities: Examining identity regulation and identity work of Gulf	International journal of project management	2015	10.1016/j.ijproman.2015.06.009			X
Cruz C.O., Marques R.C., Pereira I.	Alternative contractual arrangements for urban light rail systems: Lessons from two case studies	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000942			X
Cui J., Li J., Xiao J., Yao J., Yang Z.	Reclamation pathway of waste piles: A case study in	Journal of cleaner production	2020	10.1016/j.jclepro.2019.119919			X
Cui, ZP; Liu, JY; Xia, B; Cheng, YX	Beyond national culture difference The role of cultural intelligence in cooperation within international construction joint ventures and insights	Engineering construction and architectural management	2019	10.1108/ECAM-04-2018-0182			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Cuppen, E; Bosch-Rekveltdt, MGC; Pikaar, E; Mehos, DC	Stakeholder engagement in large-scale energy infrastructure projects: Revealing perspectives using Q methodology	International journal of project management	2016	10.1016/j.ijproman.2016.01.003			X
D’Incognito M., Costantino N., Migliaccio G.C.	Actors and barriers to the adoption of LCC and LCA techniques in the built environment	Built environment project and asset management	2015	10.1108/BEPAM-12-2013-0068			X
da FONSECA F.B., Vanalle R.M., Camarotto J.A.	Identification of ex-ante and ex-post transaction costs in industrial construction engineering projects	Journal of civil engineering and management	2018	10.3846/jcem.2018.5199			X
da Rocha, CG; El Ghaz, HBC; Guadanhim, SJ	A model for implementing product modularity in buildings design	Engineering construction and architectural management	2020	10.1108/ECAM-02-2019-0096			X
da Rocha, CG; Kemmer, SL; Meneses, L	Managing Customization Strategies to Reduce Workflow Variations in House Building Projects	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001119			X
Dabirian S., Abbaspour S., Khanzadi M., Ahmadi M.	Dynamic modelling of human resource allocation in construction projects	International journal of construction management	2019	10.1080/15623599.2019.1616411			X
Dagan D., Isaac S.	Planning safe distances between workers on construction sites	Automation in construction	2015	10.1016/j.autcon.2014.12.008		X	X
Dahmas, S; Li, ZF; Liu, S	Solving the Difficulties and Challenges Facing Construction Based on Concurrent Engineering in	Sustainability	2019	10.3390/su11113146			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Dai, F; Zhu, ZH	Line Segment Grouping and Linking: A Key Step Toward Automated Photogrammetry for Non-Contact Site	Journal of intelligent and robotic systems	2015	10.1007/s10846-014-0119-5		X	
Dai, JQ; Xie, YC; Xu, JP; Lv, CW	Environmentally friendly equilibrium strategy for coal distribution center site	Journal of cleaner production	2020	10.1016/j.jclepro.2019.119017			X
Damoah I.S., Ayakwah A., Aryee K.J., Twum P.	The rise of PPPs in public sector affordable housing project delivery in Ghana: challenges and policy	International journal of construction management	2020	10.1080/15623599.2020.1763897			X
Damoah I.S., Tingbani I., Kumi D.K., Akwei C.C., Amoako I.O.	Factors influencing school building construction projects abandonment	International journal of construction management	2019	10.1080/15623599.2019.1675025			X
Damoah, IS; Mouzugh, Y; Kumi, DK	The effects of government construction projects abandonment: stakeholders' perspective	International journal of construction management	2020	10.1080/15623599.2018.1486172			X
Dang C.N., Le-Hoai L.	Revisiting storey enclosure method for early estimation of structural building construction cost	Engineering construction and architectural management	2018	10.1108/ECAM-07-2015-0111			X
Dang C.N., Le-Hoai L., Kim S.-Y., Nguyen C.V., Lee Y.-D., Lee S.-H.	Identification of risk patterns in Vietnamese road and bridge construction: Contractor's perspective	Built environment project and asset management	2017	10.1108/BEPAM-11-2015-0065			X
Dang C.N., Le-Hoai L., Peansupap V.	Linking knowledge enabling factors to organizational performance: Empirical study of project-based firms	International journal of construction management	2019	10.1080/15623599.2019.1637097			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Daniel E.I., Pasquire C., Dickens G.	Development of Approach to Support Construction Stakeholders in Implementation of the Last	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000699			X
Daniel, E; Daniel, PA	Megaprojects as complex adaptive systems: The Hinkley point C case	International journal of project management	2019	10.1016/j.ijproman.2019.05.001			X
Daniel, EI; Pasquire, C; Dickens, G; Ballard, HG	The relationship between the last planner (R) system and collaborative planning practice in UK construction	Engineering construction and architectural management	2017	10.1108/ECAM-07-2015-0109			X
Dansoh A., Frimpong S., Oppong G.D.	Exploring the dimensions of traditional authority influencing stakeholder management at the pre-construction stage of	Construction management and economics	2020	10.1080/01446193.2019.1589647			X
Dansoh, A; Frimpong, S; Ampratwum, G; Oppong, GD; Osei-Kyei, R	Exploring the role of traditional authorities in managing the public as stakeholders on PPP projects:	International journal of construction management		10.1080/15623599.2020.1725722			X
Dao B., Kermanshachi S., Shane J., Anderson S., Hare	Exploring and Assessing Project Complexity	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001275			X
Das M., Cheng J.C.P., Law K.H.	An ontology-based web service framework for construction supply chain collaboration and	Engineering construction and architectural management	2015	10.1108/ECAM-07-2014-0089			X
Das M., Luo H., Cheng J.C.P.	Securing interim payments in construction projects through a blockchain-based	Automation in construction	2020	10.1016/j.autcon.2020.103284			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Dasovic, B; Galic, M; Klansek, U	A Survey on Integration of Optimization and Project Management Tools for Sustainable Construction Scheduling	Sustainability	2020	10.3390/su12083405			X
Dave B., Kubler S., Främling K., Koskela L.	Opportunities for enhanced lean construction management using Internet of	Automation in construction	2016	10.1016/j.autcon.2015.10.009	X		X
Davies K., McMeel D.J., Wilkinson S.	Making friends with Frankenstein: Hybrid practice in BIM	Engineering construction and architectural management	2017	10.1108/ECAM-04-2015-0061			X
Davis, PR; Jefferies, M; Ke, YJ	Psychological Contracts: Framework for Relationships in Construction Procurement	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001327			X
Davoudabadi, R; Mousavi, SM; Saparauskas, J; Gitinavard, H	SOLVING CONSTRUCTION PROJECT SELECTION PROBLEM BY A NEW UNCERTAIN WEIGHTING AND RANKING BASED ON COMPROMISE SOLUTION WITH LINEAR	Journal of civil engineering and management	2019	10.3846/jcem.2019.8656			X
De Almeida N.M., Sousa V., Alves Dias L., Branco F.A.	Managing the technical risk of performance-based building structures	Journal of civil engineering and management	2015	10.3846/13923730.2014.893921			X
de Andrade P.A., Martens A., Vanhoucke M.	Using real project schedule data to compare earned schedule and earned duration management project time forecasting capabilities	Automation in construction	2019	10.1016/j.autcon.2018.11.030			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
De Athayde Prata B., Pitombeira-Neto A.R., De Moraes Sales C.J.	An Integer Linear Programming Model for the Multiperiod Production Planning of Precast Concrete	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000991		X	
de Carvalho, MM; Patah, LA; Bido, DD	Project management and its effects on project success: Cross-country and cross- industry comparisons	International journal of project management	2015	10.1016/j.ijproman.2015.04.004			X
de Jong, M	From Eco-Civilization to City Branding: A Neo-Marxist Perspective of Sustainable Urbanization in China	Sustainability	2019	10.3390/su11205608			X
De Marco A., Rafele C., Thaheem M.J.	Dynamic management of risk contingency in complex design-build projects	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001052			X
de Melo, RRS; Costa, DB	Integrating resilience engineering and UAS technology into construction safety planning and control	Engineering construction and architectural management	2019	10.1108/ECAM-12-2018-0541			X
de Paula, N; Arditi, D; Melhado, S	Managing sustainability efforts in building design, construction, consulting, and facility management firms	Engineering construction and architectural management	2017	10.1108/ECAM-07-2016-0165			X
De Silva N., Weerasinghe R.P.N.P., Madhusanka H.W.N., Kumaraswamy M.	Relationally integrated value networks (RIVANS) for total facilities management (TFM)	Built environment project and asset management	2017	10.1108/BEPAM-08-2016-0037			X
de Soto, BG; Adey, BT; Fernando, D	A hybrid methodology to estimate construction material quantities at an early project phase	International journal of construction management	2017	10.1080/15623599.2016.1176727		X	
de Soto, BG; Agusti-Juan, I; Joss, S; Hunheviz, J	Implications of Construction 4.0 to the workforce and organizational structures	International journal of construction management		10.1080/15623599.2019.1616414		X	

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
de Valence G., Runeson G.	Graham Ive and the methodology of construction economics	Construction management and economics	2015	10.1080/01446193.2015.1021702		X	
Debs L., Shaurette M.	An Exploration of Telephone and E-Mail Communications for Design-Related Construction Problems	International journal of construction education and research	2020	10.1080/15578771.2020.1713934	X		
Deepak, M; Mahesh, G	Developing a knowledge-based safety culture instrument for construction industry Reliability and validity assessment in Indian	Engineering construction and architectural management	2019	10.1108/ECAM-09-2018-0383			X
Dehghan R., Hazini K., Ruwanpura J.	Optimization of overlapping activities in the design phase of construction projects	Automation in construction	2015	10.1016/j.autcon.2015.08.004			X
Del Solar P., Del Río M., Villoria P., Nadal A.	Analysis of Recurrent Defects in the Execution of Ceramic-Coatings Cladding in Building Construction	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001075			X
Delgado, JMD; Oyedele, L; Beach, T; Demian, P	Augmented and Virtual Reality in Construction: Drivers and Limitations for Industry Adoption	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001844		X	X
Delgado, JMD; Oyedele, L; Bilal, M; Ajayi, A; Akanbi, L; Akinade, O	Big Data Analytics System for Costing Power Transmission Projects	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001745	X		X
Delgado-Hernandez D.J., Cruz-Cruz C.C., Vences-García P.Y.	Improvement Management Tools in the Construction Industry: Case Study of	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001229			X
Demirel, HC; Leendertse, W; Volker, L; Hertogh, M	Flexibility in PPP contracts - Dealing with potential change in the pre-contract phase of a construction	Construction management and economics	2017	10.1080/01446193.2016.1241414			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Demirkesen S., Arditi D.	Construction safety personnel's perceptions of safety training practices	International journal of project management	2015	10.1016/j.ijproman.2015.01.007			X
Demirkesen S., Ozorhon B.	Impact of integration management on construction project management performance	International journal of project management	2017	10.1016/j.ijproman.2017.09.008			X
Deng H., Hong H., Luo D., Deng Y., Su C.	Automatic Indoor Construction Process Monitoring for Tiles Based on BIM and Computer Vision	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001744			X
Deng X., Low S.P., Zhao X., Chang T.	Identifying micro variables contributing to political risks in international construction projects	Engineering construction and architectural management	2018	10.1108/ECAM-02-2017-0042			X
Deng Y., Gan V.J.L., Das M., Cheng J.C.P., Anumba C.	Integrating 4D BIM and GIS for Construction Supply Chain Management	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001633			X
Deng, C; Wang, WG	Runoff Predicting and Variation Analysis in Upper Ganjiang Basin under Projected Climate Changes	Sustainability	2019	10.3390/su11215885			X
Dericks G.H., Phua F.T.T.	The occupational attractiveness of the built environment and the roles of individualism and collectivism: a hidden source	Construction management and economics	2020	10.1080/01446193.2020.1757732			X
Di Maddaloni F., Davis K.	The influence of local community stakeholders in megaprojects: Rethinking their inclusiveness to improve project performance	International journal of project management	2017	10.1016/j.ijproman.2017.08.011			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Di Maddaloni F., Davis K.	Project manager's perception of the local communities' stakeholder in megaprojects. An empirical investigation in the UK	International journal of project management	2018	10.1016/j.ijproman.2017.11.003			X
Diaz-Hernandez G., Losada I.J., Mendez F.J.	Improving construction management of port infrastructures using an advanced computer-based system	Automation in construction	2017	10.1016/j.autcon.2017.06.020			X
Didehvar N., Teymourifard M., Mojtahedi M., Sepasgozar S.	An investigation on Virtual Information Modeling acceptance based on project management knowledge areas	Buildings	2018	10.3390/buildings8060080	X		
Dikmen, I; Budayan, C; Birgonul, MT; Hayat, E	Effects of Risk Attitude and Controllability Assumption on Risk Ratings: Observational Study on International Construction Project Risk Assessment	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000643			X
Ding L., Li K., Zhou Y., Love P.E.D.	An IFC-inspection process model for infrastructure projects: Enabling real-time quality monitoring and	Automation in construction	2017	10.1016/j.autcon.2017.08.029		X	X
Ding Z., Liu S., Liao L., Zhang L.	A digital construction framework integrating building information modeling and reverse engineering technologies for renovation projects	Automation in construction	2019	10.1016/j.autcon.2019.02.012			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Ding Z., Liu S., Luo L., Liao L.	A building information modeling-based carbon emission measurement system for prefabricated residential buildings during the materialization phase	Journal of cleaner production	2020	10.1016/j.jclepro.2020.121728			X
Ding Z., Zhu M., Tam V.W.Y., Yi G., Tran C.N.N.	A system dynamics-based environmental benefit assessment model of construction waste reduction management at the design and construction stages	Journal of cleaner production	2018	10.1016/j.jclepro.2017.12.101			X
Ding Z., Zuo J., Wu J., Wang J.Y.	Key factors for the BIM adoption by architects: A China study	Engineering construction and architectural management	2015	10.1108/ECAM-04-2015-0053			X
Ding, ZK; Gong, WY; Tam, VWY; Illankoon, IMCS	Conceptual framework for renovation waste management based on renovation waste generation rates in residential buildings: An empirical study in China	Journal of cleaner production	2019	10.1016/j.jclepro.2019.04.153			X
Dixit V.	Risk assessment of different sourcing contract scenarios in project procurement	International journal of construction management	2020	10.1080/15623599.2020.1728610			X
Dixit V., Chaudhuri A., Srivastava R.K.	Procurement scheduling in engineer procure construct projects: a comparison of three fuzzy modelling	International journal of construction management	2018	10.1080/15623599.2017.1314750			X
Doan D.T., Chinda T.	Modeling construction and demolition waste recycling program in Bangkok: Benefit and cost analysis	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001188			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Dobrovolskiene, N; Tamosiuniene, R	An Index to Measure Sustainability of a Business Project in the Construction Industry: Lithuanian Case	Sustainability	2016	10.3390/su8010014			X
Dobrovolskiene, N; Tamosiuniene, R	Sustainability-Oriented Financial Resource Allocation in a Project Portfolio through Multi-	Sustainability	2016	10.3390/su8050485			X
D'Oca S., Ferrante A., Ferrer C., Pernetti R., Gralka A., Sebastian R., Veld P.	Technical, financial, and social barriers and challenges in deep building renovation: Integration of lessons learned from the H2020 cluster	Buildings	2018	10.3390/buildings8120174	X		
Dogan S.Z., Arditi D., Gunhan S., Erbasaranoglu B.	Assessing coordination performance based on centrality in an e-mail communication network	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000255			X
Dolla T., Laishram B.S.	Procurement of low carbon municipal solid waste infrastructure in India through public-private	Built environment project and asset management	2018	10.1108/BEPAM-10-2017-0087			X
Doloi H.	Community-Centric Model for Evaluating Social Value in Projects	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001473			X
Domenech T., Bleischwitz R., Doranova A., Panayotopoulos D., Roman L.	Mapping Industrial Symbiosis Development in Europe_ typologies of networks, characteristics, performance and contribution to the Circular Economy	Resources, conservation and recycling	2019	10.1016/j.resconrec.2018.09.016		X	

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Dong C., Wang F., Li H., Ding L., Luo H.	Knowledge dynamics- integrated map as a blueprint for system development: Applications to safety risk management in Wuhan metro	Automation in construction	2018	10.1016/j.autcon.2018.05.014			X
Dong, N; Fu, YT; Xiong, F; Li, LJ; Ao, YB; Martek, I	Sustainable Construction Project Management (SCPM) Evaluation-A Case Study of the Guangzhou Metro Line-7, PR China	Sustainability	2019	10.3390/su11205731			X
Dong, YP; Xu, JL; Liu, XL; Gao, C; Ru, H; Duan, ZH	Carbon Emissions and Expressway Traffic Flow Patterns in China	Sustainability	2019	10.3390/su11102824			X
Dossick, CS; Anderson, A; Azari, R; Iorio, J; Neff, G; Taylor, JE	Messy Talk in Virtual Teams: Achieving Knowledge Synthesis through Shared	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000301	X		
Dowsett, RM; Harty, CF	Assessing the implementation of BIM - an information systems approach	Construction management and economics	2019	10.1080/01446193.2018.1476728		X	X
Du G., Pettersson L., Karoumi R.	Soil-steel composite bridge: An alternative design solution for short spans	Journal of cleaner production	2018	10.1016/j.jclepro.2018.04.097			X
Du J., El-Gafy M.	Using agent-based modeling to investigate goal incongruence issues in proposal development: Case	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000343			X
Du J., El-Gafy M., Zhao D.	Optimization of Change Order Management Process with Object-Oriented Discrete Event Simulation:	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001092			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Du J., Jing H., Castro-Lacouture D., Sugumaran V.	Multi-agent simulation for managing design changes in prefabricated construction projects	Engineering construction and architectural management	2019	10.1108/ECAM-11-2018-0524			X
Du J., Shi Y., Zou Z., Zhao D.	CoVR: Cloud-Based Multiuser Virtual Reality Headset System for Project Communication of Remote	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001426	X		X
Du L., Tang W., Liu C., Wang S., Wang T., Shen W., Huang M., Zhou Y.	Enhancing engineer-procure-construct project performance by partnering in international markets: Perspective from Chinese	International journal of project management	2016	10.1016/j.ijproman.2015.09.003			X
Du, J; Wang, Q; Shi, Q	Description-experience gap under imperfect information Information continuum and aggressive cost estimating in capital projects	Engineering construction and architectural management	2019	10.1108/ECAM-02-2018-0075		X	X
Du, LJ; Xu, L; Li, YP; Liu, CS; Li, ZH; Wong, JS; Lei, B	China's Agricultural Irrigation and Water Conservancy Projects: A Policy Synthesis and	Sustainability	2019	10.3390/su11247027			X
Duncheva T., Bradley F.F.	Multifaceted Productivity Comparison of Off-Site Timber Manufacturing Strategies in Mainland Europe and the United	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001641		X	X
Durdyev S., Hosseini M.R., Martek I., Ismail S., Arashpour M.	Barriers to the use of integrated project delivery (IPD): a quantified model for	Engineering construction and architectural management	2019	10.1108/ECAM-12-2018-0535			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Durdyev S., Mbachu J.	Key constraints to labour productivity in residential building projects: evidence from Cambodia	International journal of construction management	2018	10.1080/15623599.2017.1326301			X
Durdyev, S; Ismail, S; Kandymov, N	Structural Equation Model of the Factors Affecting Construction Labor	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001452			X
Durdyev, S; Zavadskas, EK; Thurnell, D; Banaitis, A; Ihtiyar, A	Sustainable Construction Industry in Cambodia: Awareness, Drivers and Barriers	Sustainability	2018	10.3390/su10020392			X
Duryan M., Smyth H.	Service design and knowledge management in the construction supply chain for an infrastructure	Built environment project and asset management	2019	10.1108/BEPAM-04-2018-0060			X
Dzeng R.-J., Wang P.-R.	C-Negotiation Game: An educational game model for construction procurement and negotiation	Automation in construction	2017	10.1016/j.autcon.2016.11.010			X
Eadie R., Browne M., Odeyinka H., Mc keown C., Mc niff S.	A survey of current status of and perceived changes required for BIM adoption in	Built environment project and asset management	2015	10.1108/BEPAM-07-2013-0023			X
Edirisinghe R., London K.A., Kalutara P., Aranda-Mena G.	Building information modelling for facility management: Are we there	Engineering construction and architectural management	2017	10.1108/ECAM-06-2016-0139			X
Ejohwomu O.A., Oshodi O.S., Lam K.C.	Nigeria's construction industry: Barriers to effective communication	Engineering construction and architectural management	2017	10.1108/ECAM-01-2016-0003	X		X
Eke G., Elgy J., Wedawatta G.	Establishing a Link between Contractor Selection Strategy and Project Outcomes: Simulation Study	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001703			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Eken G., Bilgin G., Dikmen I., Birgonul M.T.	A lessons-learned tool for organizational learning in construction	Automation in construction	2020	10.1016/j.autcon.2019.102977			X
Ekeskar, A; Rudberg, M	Third-party logistics in construction: the case of a large hospital project	Construction management and economics	2016	10.1080/01446193.2016.1186809		X	X
El Asmar M., Hanna A.S., Loh W.-Y.	Evaluating integrated project delivery using the project quarterback rating	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001015			X
El Debs L.C., Brunese P.S., Shaurette M.	Use of Concept Maps to Illustrate Barriers to Construction Industry Inter-Organizational Communication: a Comparative View from	International journal of construction education and research	2018	10.1080/15578771.2016.1226214	X		
El-Abbasy, MS; Elazouni, A; Zayed, T	MOSCOPEA: Multi-objective construction scheduling optimization using elitist non-dominated sorting genetic algorithm	Automation in construction	2016	10.1016/j.autcon.2016.08.038		X	X
El-Adaway I.H., Abotaleb I.S., Eid M.S., May S., Netherton L., Vest J.	Contract Administration Guidelines for Public Infrastructure Projects in the United States and Saudi Arabia: Comparative Analysis Approach	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001472			X
El-Adaway I.H., Ali G., Assaad R., Elsayegh A., Abotaleb I.S.	Analytic Overview of Citation Metrics in the Civil Engineering Domain with Focus on Construction Engineering and Management Specialty Area and Its	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001705			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Elbarkouky M.M.G., Fayek A.R., Siraj N.B., Sadeghi N.	Fuzzy arithmetic risk analysis approach to determine construction project	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001191			X
Elbeltagi E., Ammar M., Sanad H., Kassab M.	Overall multiobjective optimization of construction projects scheduling using particle swarm	Engineering construction and architectural management	2016	10.1108/ECAM-11-2014-0135			X
El-Diraby, T; Krijnen, T; Papagelis, M	BIM-based collaborative design and socio-technical analytics of green buildings	Automation in construction	2017	10.1016/j.autcon.2017.06.004	X		
Elghaish F., Abrishami S.	Developing a framework to revolutionise the 4D BIM process: IPD-based solution	Construction innovation	2020	10.1108/CI-11-2019-0127		X	
Elghaish F., Abrishami S., Abu Samra S., Gaterell M., Hosseini M.R., Wise R.	Cash flow system development framework within integrated project delivery (IPD) using BIM	International journal of construction management	2019	10.1080/15623599.2019.1573477			X
Elghaish F., Abrishami S., Hosseini M.R.	Integrated project delivery with blockchain: An automated financial system	Automation in construction	2020	10.1016/j.autcon.2020.103182			X
Elghaish F., Abrishami S., Hosseini M.R., Abu-Samra S., Gaterell M.	Integrated project delivery with BIM: An automated EVM-based approach	Automation in construction	2019	10.1016/j.autcon.2019.102907			X
Elghaish, F; Abrishami, S	A centralised cost management system: exploiting EVM and ABC	Engineering construction and architectural management		10.1108/ECAM-11-2019-0623			X
El-Gohary K.M., Aziz R.F., Abdel-Khalek H.A.	Engineering Approach Using ANN to Improve and Predict Construction Labor Productivity under Different	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001340			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
El-Hamrawy, SAK; Abu El-Maaty, AE; Akal, AY	Proposed models to measure the quality of highway projects Regression analysis vs statistical - fuzzy approach	Engineering construction and architectural management	2017	10.1108/ECAM-06-2016-0134			X
El-Kholy A.M.	A new technique for subcontractor selection by adopting choosing by advantages	International journal of construction management	2019	10.1080/15623599.2019.1683694			X
El-Kholy, AM; Tahwia, AM; Elsayed, MM	Prediction of simulated cost contingency for steel reinforcement in building projects: ANN versus regression-based models	International journal of construction management		10.1080/15623599.2020.1741492			X
ElNimr A., Fagiar M., Mohamed Y.	Two-way integration of 3D visualization and discrete event simulation for modeling mobile crane movement under dynamically	Automation in construction	2016	10.1016/j.autcon.2016.05.013		X	X
El-Sawalhi N.I., Hammad S.	Factors affecting stakeholder management in construction projects in the Gaza Strip	International journal of construction management	2015	10.1080/15623599.2015.1035626			X
El-Sayegh S.	Resource levelling optimization model considering float loss impact	Engineering construction and architectural management	2018	10.1108/ECAM-10-2016-0229			X
El-Sayegh S.M., AbdRaboh T., Elian D., ElJarad N., Ahmad Y.	Developing a bi-parameter bidding model integrating price and sustainable construction practices	International journal of construction management	2020	10.1080/15623599.2020.1768625			X
El-Sayegh S.M., Basamji M., Haj Ahmad A., Zarif N.	Key contractor selection criteria for green construction projects in the UAE	International journal of construction management	2019	10.1080/15623599.2019.1610545			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
El-Sayegh S.M., Mansour M.H.	Risk assessment and allocation in highway construction projects in the	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000365			X
Elzomor M., Burke R., Parrish K., Gibson E.	Front-End Planning for Large and Small Infrastructure Projects: Comparison of Project Definition Rating	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000611			X
Engebø A., Lædre O., Young B., Larssen P.F., Lohne J., Klakegg O.J.	Collaborative project delivery methods: A scoping review	Journal of civil engineering and management	2020	10.3846/jcem.2020.12186			X
Enshassi A., Saleh N., Mohamed S.	Barriers to the application of lean construction techniques concerning safety improvement in construction	International journal of construction management	2019	10.1080/15623599.2019.1602583			X
Enshassi M.S.A., Walbridge S., West J.S., Haas C.T.	Dynamic and Proactive Risk-Based Methodology for Managing Excessive Geometric Variability Issues in Modular Construction Projects Using Bayesian	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001747			X
Enshassi M.S.A., Walbridge S., West J.S., Haas C.T.	Integrated Risk Management Framework for Tolerance-Based Mitigation Strategy Decision Support in Modular Construction Projects	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000698			X
Erdogan, SA; Saparauskas, J; Turskis, Z	A Multi-Criteria Decision-Making Model to Choose the Best Option for Sustainable Construction Management	Sustainability	2019	10.3390/su11082239			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Eriksson, PE; Larsson, J; Pesamaa, O	Managing complex projects in the infrastructure sector - A structural equation model for flexibility-focused project management	International journal of project management	2017	10.1016/j.ijproman.2017.08.015			X
Erol H., Dikmen I., Birgonul M.T.	Measuring the impact of lean construction practices on project duration and variability: A simulation-based study on residential	Journal of civil engineering and management	2017	10.3846/13923730.2015.1068846			X
Esmaeili B., Hallowell M.R., Rajagopalan B.	Attribute-Based Safety Risk Assessment. I: Analysis at the Fundamental Level	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000980			X
Esther Paik J., Miller V., Mollaoglu S., Aaron Sun W.	Interorganizational Projects: Reexamining Innovation Implementation via IPD	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000524			X
Eteifa S.O., El-Adaway I.H.	Using Social Network Analysis to Model the Interaction between Root Causes of Fatalities in the Construction Industry	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000567			X
Ewart I.J.	The social consequences of minor innovations in construction	Construction management and economics	2019	10.1080/01446193.2019.1614202			X
Eyiah-Botwe E., Aigbavboa C.O., Thwala W.D.	Curbing PPP construction projects' failure using enhanced stakeholder management success in	Built environment project and asset management	2019	10.1108/BEPAM-01-2018-0035			X
Fadiya, O; Georgakis, P; Chinyio, E; Nwagboso, C	Decision-making framework for selecting ICT-based construction logistics systems	Journal of engineering design and technology	2015	10.1108/JEDT-07-2011-0047	X		

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Faghihi V., Reinschmidt K.F., Kang J.H.	Objective-driven and Pareto Front analysis: Optimizing time, cost, and job-site	Automation in construction	2016	10.1016/j.autcon.2016.06.003			X
Fahmy A., Hassan T., Bassioni H., McCaffer R.	Dynamic scheduling model for the construction industry	Built environment project and asset management	2019	10.1108/BEPAM-02-2019-0021			X
Fallahpour A., Wong K.Y., Rajoo S., Olugu E.U., Nilashi M., Turskis Z.	A fuzzy decision support system for sustainable construction project selection: An integrated fpp-	Journal of civil engineering and management	2020	10.3846/jcem.2020.12183			X
Fan C.-L.	Defect Risk Assessment Using a Hybrid Machine Learning Method	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001897			X
Fan S.-L., Chong H.-Y., Hung T.-W., Wang Y.-C.	Cost-based scheduling method using object-oriented	Automation in construction	2016	10.1016/j.autcon.2016.01.007			X
Fan, HQ; Xue, F; Li, H	Project-Based As-Needed Information Retrieval from Unstructured AEC	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000341	X		
Fan, XZ; Matsumoto, T	GIS-Based Social Cost-Benefit Analysis on Integrated Urban Water Management in China: A Case Study of Sponge City in	Sustainability	2019	10.3390/su11195527			X
Fang D., Wu C., Wu H.	Impact of the supervisor on worker safety behavior in construction projects	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000355			X
Fang Y., Cho Y.K., Zhang S., Perez E.	Case Study of BIM and Cloud-Enabled Real-Time RFID Indoor Localization for Construction Management Applications	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001125			X
Fang Y., Ng S.T.	Genetic algorithm for determining the construction logistics of precast	Engineering construction and architectural management	2019	10.1108/ECAM-09-2018-0386			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Fang, QY; Chen, LW; Zeng, DL; Zhang, L	Drivers of Professional Service Model Innovation in the Chinese Construction	Sustainability	2019	10.3390/su11040941			X
Farajmandi M., Ali M., Hermann R., AbouRizk S.	A decision support tool for planning module installation in industrial construction	Engineering construction and architectural management	2020	10.1108/ECAM-01-2019-0069		X	
Faris, H; Gaterell, M; Hutchinson, D	Investigating underlying factors of collaboration for construction projects in emerging economies using	International journal of construction management	2019	10.1080/15623599.2019.1635758	X		X
Farnsworth C.B., Beveridge S., Miller K.R., Christofferson J.P.	Application, Advantages, and Methods Associated with Using BIM in Commercial Construction	International journal of construction education and research	2015	10.1080/15578771.2013.865683	X		
Farnsworth C.B., Warr R.O., Weidman J.E., Mark Hutchings D.	Effects of CM/GC Project Delivery on Managing Process Risk in Transportation Construction	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001091			X
Farooq M.U., Thaheem M.J., Arshad H.	Improving the risk quantification under behavioural tendencies: A	International journal of project management	2018	10.1016/j.ijproman.2017.12.004			X
Farshchian M.M., Heravi G.	Probabilistic Assessment of Cost, Time, and Revenue in a Portfolio of Projects Using Stochastic Agent-Based Simulation	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001476			X
Farshchian M.M., Heravi G., Abourizk S.	Optimizing the owner's scenarios for budget allocation in a portfolio of projects using agent-based	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001315			X
Fayek A.R.	Fuzzy Logic and Fuzzy Hybrid Techniques for Construction Engineering and	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001854			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Feghaly J., El Asmar M., Ariaratnam S., Bearup W.	Selecting project delivery methods for water treatment plants	Engineering construction and architectural management	2019	10.1108/ECAM-06-2019-0308			X
Feiz R., Ammenberg J., Baas L., Eklund M., Helgstrand A., Marshall R.	Improving the CO2 performance of cement, part I: Utilizing life-cycle assessment and key performance indicators to assess development within	Journal of cleaner production	2015	10.1016/j.jclepro.2014.01.083		X	
Fellows R., Liu A.	Sensemaking in the cross-cultural contexts of projects	International journal of project management	2016	10.1016/j.ijproman.2015.03.010			X
Fellows R., Liu A.M.M.	‘What does this mean’? Sensemaking in the strategic action field of construction	Construction management and economics	2017	10.1080/01446193.2016.1231409			X
Fellows R.F., Liu A.M.M.	Where do I go from here? Motivated reasoning in construction decisions	Construction management and economics	2018	10.1080/01446193.2018.1472386			X
Feng C., Liao X.	An overview of “Energy + Internet” in China	Journal of cleaner production	2020	10.1016/j.jclepro.2020.120630		X	X
Feng Y., Trinh M.T.	Developing Resilient Safety Culture for Construction Projects	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001720			X
Feng, KL; Lu, WZ; Olofsson, T; Chen, SW; Yan, H; Wang, YW	A Predictive Environmental Assessment Method for Construction Operations: Application to a Northeast China Case Study	Sustainability	2018	10.3390/su10113868			X
Feng, YB	Mathematical Models for Determining the Minimum Level of Voluntary Safety Investments for Building Projects	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000987			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Fernandes, DA; Costa, AA; Lahdenpera, P	Key features of a project alliance and their impact on the success of an apartment renovation: a case study	International journal of construction management	2018	10.1080/15623599.2017.1344913			X
Fini, AAF; Akbarnezhad, A; Rashidi, TH; Waller, ST	Job Assignment Based on Brain Demands and Human Resource Strategies	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001273			X
Fini, AAF; Akbarnezhad, A; Rashidi, TH; Waller, ST	Dynamic Programming Approach toward Optimization of Workforce Planning Decisions	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001434			X
Fiolet J.-C., Haas C., Hipel K.	Risk-chasing behaviour in on-site construction decisions	Construction management and economics	2016	10.1080/01446193.2016.1207790			X
Firouzi A., Vahdatmanesh M.	Applicability of Financial Derivatives for Hedging Material Price Risk in Highway construction	Journal of construction engineering and management	2019	10.1061/(ASCE)cO.1943-7862.0001639			X
Florez L., Armstrong P., Cortisoz J.C.	Does Compatibility of Personality Affect Productivity? Exploratory Study with Construction	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000807			X
Forcada N., Serrat C., Rodríguez S., Bortolini R.	Communication Key Performance Indicators for Selecting Construction Project Bidders	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000552	X		X
Forcada, N; Gangoellis, M; Casals, M; Macarulla, M	Factors Affecting Rework Costs in Construction	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001324			X
Francart N., Larsson M., Malmqvist T., Erlandsson M., Florell J.	Requirements set by Swedish municipalities to promote construction with low climate change impact	Journal of cleaner production	2019	10.1016/j.jclepro.2018.10.053			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Francom T., El Asmar M., Ariaratnam S.T.	Performance Analysis of Construction Manager at Risk on Pipeline Engineering and Construction Projects	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000456			X
Franz B.W., Leicht R.M.	An alternative classification of project delivery methods used in the United States building construction	Construction management and economics	2016	10.1080/01446193.2016.1183800			X
Franz, B; Leicht, R; Molenaar, K; Messner, J	Impact of Team Integration and Group Cohesion on Project Delivery Performance	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001219	X		X
Freitas, LARU; Magrini, A	Waste Management in Industrial Construction: Investigating Contributions from Industrial Ecology	Sustainability	2017	10.3390/su9071251		X	X
Fu Y., Chen Y., Zhang S., Wang W.	Promoting cooperation in construction projects: an integrated approach of contractual incentive and	Construction management and economics	2015	10.1080/01446193.2015.1087646			X
Fuchs, S; Scherer, RJ	Multimodels - Instant nD- modeling using original data	Automation in construction	2017	10.1016/j.autcon.2016.11.013		X	X
Fulford, RG	The implications of the construction industry to national wealth	Engineering construction and architectural management	2019	10.1108/ECAM-03-2018-0091		X	X
Gacasan, EMP; Wiggins, MW; Searle, BJ	The role of cues in expert project manager sensemaking	Construction management and economics	2016	10.1080/01446193.2016.1177190			X
Gajpal Y., Elazouni A.	Enhanced heuristic for finance-based scheduling of construction projects	Construction management and economics	2015	10.1080/01446193.2015.1063676			X
Galvin P., Tywoniak S.	How organizational boundary choices impact capability development	Construction management and economics	2019	10.1080/01446193.2019.1582789			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Gambatese J.A., Pestana C., Lee H.W.	Alignment between Lean Principles and Practices and Worker Safety Behavior	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001209			X
Gambo N., Said I., Ismail R.	Comparing the levels of performance of small scale local government contractors in Northern Nigeria with international practice	Engineering construction and architectural management	2016	10.1108/ECAM-12-2014-0155			X
Gamil Y., Abdul Rahman I.	Assessment of critical factors contributing to construction failure in Yemen	International journal of construction management	2020	10.1080/15623599.2018.1484866			X
Gamil, Y; Abdullah, MA; Abd Rahman, I; Asad, MM	Internet of things in construction industry revolution 4.0 Recent trends and challenges in the	Journal of engineering design and technology		10.1108/JEDT-06-2019-0164		X	
Gan X., Chang R., Zuo J., Wen T., Zillante G.	Barriers to the transition towards off-site construction in China: An Interpretive structural modeling approach	Journal of cleaner production	2018	10.1016/j.jclepro.2018.06.184		X	
Gan, Y; Shen, L; Chen, J; Tam, VWY; Tan, Y; Illankoon, IMCS	Critical Factors Affecting the Quality of Industrialized Building System Projects in	Sustainability	2017	10.3390/su9020216			X
Gao J., Ren H., Cai W.	Risk assessment of construction projects in China under traditional and industrial production modes	Engineering construction and architectural management	2019	10.1108/ECAM-01-2019-0029		X	X
Gao N., Chen Y., Wang W., Wang Y.	Addressing Project Complexity: The Role of Contractual Functions	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000613			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Gao R., Chan A.P.C., Utama W.P., Zahoor H.	Workers' Perceptions of Safety Climate in International Construction Projects: Effects of Nationality, Religious Belief,	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001226			X
Gao S., Ling S., Liu X., Dou X., Wu R.	Understanding local government's information disclosure in China's environmental project construction from the dual-pressure perspective	Journal of cleaner production	2020	10.1016/j.jclepro.2020.121311		X	X
Gao S., Low S.P.	Toyota Way style human resource management in large Chinese construction firms: A qualitative study	International journal of construction management	2015	10.1080/15623599.2015.1012139			X
Gao S., Low S.P.	Implementing Toyota Way principles for construction projects in China: A case	International journal of construction management	2015	10.1080/15623599.2015.1066567			X
Gao, L; Zhao, ZY	The Evolutionary Game of Stakeholders' Coordination Mechanism of New Energy Power Construction PPP Project: A China Case	Sustainability	2020	10.3390/su12031045			X
Gao, SC; Song, XY; Ding, RG	Promoting Information Transfer in Collaborative Projects through Network Structure Adjustment	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001772	X		X
Garcia A.J., Mollaoglu S.	Measuring Key Knowledge-Related Factors for Individuals in AEC Project	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001850			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Ge, XP; Zhu, F; Yang, YJ; Liu, GJ; Chen, F	Probing Influence Factors of Implementation Patterns for Sustainable Land Consolidation: Insights from Seventeen Years of Practice in Jiangsu Province, China	Sustainability	2020	10.3390/su12093576			X
Gelowitz M.D.C., McArthur J.J.	Insights on environmental product declaration use from Canada's first LEED® v4 platinum commercial project	Resources, conservation and recycling	2018	10.1016/j.resconrec.2018.05.008		X	
Gerek I.H., Erdis E., Mistikoglu G., Usmen M.	Modelling masonry crew productivity using two artificial neural network	Journal of civil engineering and management	2015	10.3846/13923730.2013.802741			X
Gerrish, T; Ruikar, K; Cook, M; Johnson, M; Phillip, M	Using BIM capabilities to improve existing building energy modelling practices	Engineering construction and architectural management	2017	10.1108/ECAM-11-2015-0181			X
Getuli V., Capone P., Bruttini A.	Planning, management and administration of HS contents with BIM and VR in construction: an implementation protocol	Engineering construction and architectural management	2020	10.1108/ECAM-11-2019-0647			X
Getuli V., Capone P., Bruttini A., Isaac S.	BIM-based immersive Virtual Reality for construction workspace planning: A safety- oriented approach	Automation in construction	2020	10.1016/j.autcon.2020.103160			X
Ghaffar S.H., Burman M., Braumah N.	Pathways to circular construction: An integrated management of construction and demolition waste for resource recovery	Journal of cleaner production	2020	10.1016/j.jclepro.2019.118710		X	X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
GhaffarianHoseini A., Zhang T., Naismith N., GhaffarianHoseini A., Doan D.T., Rehman A.U., Nwadigo	ND BIM-integrated knowledge-based building management: Inspecting post-construction energy	Automation in construction	2019	10.1016/j.autcon.2018.10.003	X		X
Ghanbaripour A.N., Langston C., Yousefi A.	Implementation of 3D Integration Model for Project Delivery Success: Case Study	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001305			X
Ghanbaripour, AN; Sher, W; Yousefi, A	Critical success factors for subway construction projects - main contractors'	International journal of construction management	2020	10.1080/15623599.2018.1484843			X
Ghasemi, F; Sari, MHM; Yousefi, V; Falsafi, R; Tamosaitiene, J	Project Portfolio Risk Identification and Analysis, Considering Project Risk Interactions and Using Bayesian Networks	Sustainability	2018	10.3390/su10051609			X
Ghazal M.M., Hammad A.	Application of knowledge discovery in database (KDD) techniques in cost overrun of construction projects	International journal of construction management	2020	10.1080/15623599.2020.1738205			X
Ghisellini, P; Ulgiati, S	Circular economy transition in Italy. Achievements, perspectives and constraints	Journal of cleaner production	2020	10.1016/j.jclepro.2019.118360		X	
Ghodrati, N; Yiu, TW; Wilkinson, S; Shahbazzpour, M	Role of Management Strategies in Improving Labor Productivity in General Construction Projects in New Zealand:	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000641		X	X
Gholizadeh P., Esmaili B., Goodrum P.	Diffusion of building information modeling functions in the construction	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000589	X		X
Ghosh S., Dickerson D.E., Mills T.	Effect of the Last Planner System® on Social Interactions among Project	International journal of construction education and research	2019	10.1080/15578771.2017.1407847	X		

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Giamia E., Papadopoulos A.M.	Benchmarking carbon footprint and circularity in production processes: The case of stonewool and extruded polysterene	Journal of cleaner production	2020	10.1016/j.jclepro.2020.120559			X
Giel B., Issa R.R.A.	Framework for Evaluating the BIM Competencies of Facility Owners	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000378			X
Gijzel, D; Bosch-Rekveldt, M; Schraven, D; Hertogh, M	Integrating Sustainability into Major Infrastructure Projects: Four Perspectives on Sustainable Tunnel Development	Sustainability	2020	10.3390/su12010006			X
Gilchrist, A; Burton-Jones, A; Green, P	The process of social alignment and misalignment within a complex IT project	International journal of project management	2018	10.1016/j.ijproman.2018.04.004			X
Gimenez, J; Madrid-Guijarro, A; Durendez, A	Competitive Capabilities for the Innovation and Performance of Spanish Construction Companies	Sustainability	2019	10.3390/su11195475			X
Glatte T.	Location strategies: Methods and their methodological limitations	Journal of engineering design and technology	2015	10.1108/JEDT-01-2013-0004		X	
Gledson, BJ; Greenwood, D	The adoption of 4D BIM in the UK construction industry: an innovation diffusion	Engineering construction and architectural management	2017	10.1108/ECAM-03-2016-0066			X
Gluch P., Svensson I.	On the nexus of changing public facilities management practices: purposive and co-creative actions across	Construction management and economics	2018	10.1080/01446193.2017.1381751			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Goel A., Ganesh L.S., Kaur A.	Social sustainability considerations in construction project feasibility study: a	Engineering construction and architectural management	2020	10.1108/ECAM-06-2019-0319			X
Goel, A; Ganesh, LS; Kaur, A	Deductive content analysis of research on sustainable construction in India: current progress and future directions	Journal of cleaner production	2019	10.1016/j.jclepro.2019.03.314			X
Goel, A; Ganesh, LS; Kaur, A	Sustainability integration in the management of construction projects: A morphological analysis of over two decades' research	Journal of cleaner production	2019	10.1016/j.jclepro.2019.117676			X
Goh M., Goh Y.M.	Lean production theory-based simulation of modular construction processes	Automation in construction	2019	10.1016/j.autcon.2018.12.017			X
Golabchi, A; Guo, X; Liu, M; Han, S; Lee, S; AbouRizk, S	An integrated ergonomics framework for evaluation and design of construction operations	Automation in construction	2018	10.1016/j.autcon.2018.08.003			X
Golizadeh H., Banihashemi S., Sadeghifam A.N., Preece C.	Automated estimation of completion time for dam projects	International journal of construction management	2017	10.1080/15623599.2016.1192249			X
Golparvar-Fard M., Peña-Mora F., Savarese S.	Automated progress monitoring using unordered daily construction photographs and IFC-based building information models	Journal of computing in civil engineering	2015	10.1061/(ASCE)CP.1943-5487.0000205		X	
Golzarpour H., González V., Shahbazzpour M., O'Sullivan M.	An input-output simulation model for assessing production and environmental waste in	Journal of cleaner production	2017	10.1016/j.jclepro.2016.12.010			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Gondia A., Siam A., El-Dakhakhni W., Nassar A.H.	Machine Learning Algorithms for Construction Projects Delay Risk	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001736			X
Gong, J; Yu, Y; Krishnamoorthy, R; Roda, A	Real-time tracking of concrete vibration effort for intelligent concrete	Automation in construction	2015	10.1016/j.autcon.2015.03.017			X
Gong, P; Zeng, NS; Ye, KH; Konig, M	An Empirical Study on the Acceptance of 4D BIM in EPC Projects in China	Sustainability	2019	10.3390/su11051316			X
Gorecki, J; Diaz-Madronero, M	Who Risks and Wins?- Simulated Cost Variance in Sustainable Construction Projects	Sustainability	2020	10.3390/su12083370			X
Gosling, J; Naim, M; Towill, D; Abouarghoub, W; Moone, B	Supplier development initiatives and their impact on the consistency of project performance	Construction management and economics	2015	10.1080/01446193.2015.1028956		X	X
Gosling, J; Pero, M; Schoenwitz, M; Towill, D; Cigolini, R	Defining and Categorizing Modules in Building Projects: An International	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001181			X
Gottlieb, SC; Frederiksen, N; Koch, C; Thuesen, C	Hybrid organisations as trading zones: responses to institutional complexity in the shaping of strategic	Construction management and economics	2020	10.1080/01446193.2020.1738514			X
Gottsche J., Kelly M., Taggart M.	Assessing the impact of energy management initiatives on the energy usage during the construction phase of an educational building project in Ireland	Construction management and economics	2016	10.1080/01446193.2016.1162317			X
Govan P., Damjanovic I.	The resource-based view on project risk management	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001136			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Govigli, VM; Alkhaled, S; Arnesen, T; Barlagne, C; Bjerck, M; Burlando, C; Melnykovych, M; Fernandez-Blanco, CR; Sfeir, P; Gorriz-Mifsud, E	Testing a Framework to Co-Construct Social Innovation Actions: Insights from Seven Marginalized Rural Areas	Sustainability	2020	10.3390/su12041441			X
Gransberg D.D., Shane J.S.	Defining best value for construction manager/general contractor projects: The CMGC learning curve	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000275			X
Grau D., Back W.E.	Predictability Index: Novel Metric to Assess Cost and Schedule Performance	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000994			X
Green S.D., Sergeeva N.	Value creation in projects: Towards a narrative	International journal of project management	2019	10.1016/j.ijproman.2018.12.004			X
Griffiths, K; Boyle, C; Henning, TFP	Beyond the Certification Badge-How Infrastructure Sustainability Rating Tools Impact on Individual, Organizational, and Industry Practice	Sustainability	2018	10.3390/su10041038			X
Grosse H.	An insider's point of view: autoethnography in the construction industry	Construction management and economics	2019	10.1080/01446193.2018.1501156			X
Gu, SY; Zhang, P; Yang, JY	SYSTEM DYNAMICS MODEL BASED ON EVOLUTIONARY GAME THEORY FOR QUALITY SUPERVISION AMONG CONSTRUCTION STAKEHOLDERS	Journal of civil engineering and management	2018	10.3846/jcem.2018.3068			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Guan L., Abbasi A., Ryan M.J.	Analyzing green building project risk interdependencies using	Journal of cleaner production	2020	10.1016/j.jclepro.2020.120372			X
Guarini, MR; Morano, P; Sica, F	Historical School Buildings. A Multi-Criteria Approach for Urban Sustainable	Sustainability	2020	10.3390/su12031076			X
Guevara, J; Garvin, MJ; Ghaffarzadegan, N	The Forest and the Trees: A Systems Map of Governance Interdependencies in the Shaping Phase of Road Public-Private Partnerships	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000726			X
Gultekin-Bicer P., Anumba C.J., Leicht R.M.	Advanced energy retrofit projects: cross-case analysis of integrated system design	International journal of construction management	2018	10.1080/15623599.2017.1337959			X
Gunarathna C., Yang R.J., Fernando N.	Conflicts and management styles in the Sri Lankan commercial building sector	Engineering construction and architectural management	2018	10.1108/ECAM-10-2016-0233			X
Gunarathne, AS; Zainudeen, N; Perera, CSR; Perera, BAKS	A framework of an integrated sustainability and value engineering concepts for construction projects	International journal of construction management		10.1080/15623599.2020.1768624			X
Gunduz M., Abdi E.A.	Motivational Factors and Challenges of Cooperative Partnerships between Contractors in the Construction Industry	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000773			X
Gunduz M., Elsherbeny H.A.	Critical assessment of construction contract administration using fuzzy structural equation modeling	Engineering construction and architectural management	2020	10.1108/ECAM-05-2019-0246			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Gunduz M., Elsherbeny H.A.	Operational Framework for Managing Construction-Contract Administration Practitioners' Perspective through Modified Delphi Method	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001768			X
Gunduz M., Laitinen H.	Construction safety risk assessment with introduced control levels	Journal of civil engineering and management	2018	10.3846/jcem.2018.284			X
Gunduz, M; Almuajebh, M	Critical Success Factors for Sustainable Construction Project Management	Sustainability	2020	10.3390/su12051990			X
Gunduz, M; Elsherbeny, HA	Construction Contract Administration Performance Assessment Tool by Using a Fuzzy Structural Equation Model	Sustainability	2020	10.3390/su12020523			X
Gunduz, M; Naser, AF	Cost Based Value Stream Mapping as a Sustainable Construction Tool for Undergraound Pipeline Construction Projects	Sustainability	2017	10.3390/su9122184			X
Gunduz, M; Nielsen, Y; Ozdemir, M	Fuzzy Assessment Model to Estimate the Probability of Delay in Turkish Construction Projects	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000261			X
Guo B.H.W., Yiu T.W.	Developing Leading Indicators to Monitor the Safety Conditions of	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000376			X
Guo S., Xiong C., Gong P.	A real-time control approach based on intelligent video surveillance for violations by construction workers	Journal of civil engineering and management	2018	10.3846/jcem.2018.301			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Guo, BHW; Yiu, TW; Gonzalez, VA; Goh, YM	Using a Pressure-State- Practice Model to Develop Safety Leading Indicators for Construction Projects	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001218			X
Guo, FY; Jahren, CT; Turkan, Y; Jeong, HD	Civil Integrated Management: An Emerging Paradigm for Civil Infrastructure Project Delivery and Management	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000491			X
Guo, HL; Yu, R; Fang, YH	Analysis of negative impacts of BIM-enabled information transparency on contractors' interests	Automation in construction	2019	10.1016/j.autcon.2019.03.007			X
Guo, JJ; Yuan, L; Wang, Q	Time and cost analysis of geometric quality assessment of structural columns based on 3D terrestrial laser	Automation in construction	2020	10.1016/j.autcon.2019.103014			X
Guo, JX; Hu, CM; Bao, R	Predicting the Duration of a General Contracting Industrial Project based on the Residual Modified Model	KSCE journal of civil engineering	2019	10.1007/s12205-019-1543-7		X	
Guo, SJ; Wang, XQ; Fu, LP; Liu, YF	How Individual's Proactive Behavior Helps Construction Sustainability: Exploring the Effects of Project Citizenship Behavior on Project Performance	Sustainability	2019	10.3390/su11246922		X	X
Gurevich U., Sacks R.	Longitudinal Study of BIM Adoption by Public Construction Clients	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000797			X
Gurmu A.T.	Construction materials management practices enhancing labour productivity in multi-storey	International journal of construction management	2020	10.1080/15623599.2018.1462447			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Gurmu A.T.	Tools for Measuring Construction Materials Management Practices and Predicting Labor Productivity in Multistory Building	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001611		X	X
Gurmu A.T., Aibinu A.A.	Construction Equipment Management Practices for Improving Labor Productivity in Multistory Building	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001384			X
Gurmu A.T., Ongkowitzo C.S.	Predicting Construction Labor Productivity Based on Implementation Levels of Human Resource Management Practices	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001775			X
Gustavsson T.K.	Liminal roles in construction project practice: exploring change through the roles of partnering manager, building logistic specialist and BIM coordinator	Construction management and economics	2018	10.1080/01446193.2018.1464197			X
Hadidi L., Assaf S., Alkhami A.	A systematic approach for ERP implementation in the construction industry	Journal of civil engineering and management	2017	10.3846/13923730.2016.1215348			X
Hajdasz M.	Managing repetitive construction in a dynamically changing project environment: Conceptualizing the system-	Automation in construction	2015	10.1016/j.autcon.2015.05.005			X
Haji Karimian S., Mbachu J., Egbelakin T., Shahzad W.	Improving efficiency in roading projects: a New	Engineering construction and architectural management	2019	10.1108/ECAM-02-2018-0060			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Hall D.M., Algiers A., Levitt R.E.	Identifying the Role of Supply Chain Integration Practices in the Adoption of Systemic Innovations	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000640	X		X
Hall D.M., Whyte J.K., Lessing J.	Mirror-breaking strategies to enable digital manufacturing in Silicon Valley construction firms: a comparative case	Construction management and economics	2020	10.1080/01446193.2019.1656814		X	
Ham, N; Lee, SH	Empirical Study on Structural Safety Diagnosis of Large-Scale Civil Infrastructure Using Laser Scanning and	Sustainability	2018	10.3390/su10114024			X
Ham, N; Moon, S; Kim, JH; Kim, JJ	Optimal BIM staffing in construction projects using a queueing model	Automation in construction	2020	10.1016/j.autcon.2020.103123			X
Hamid W., Tutt D.	“Thrown away like a banana leaf”: precarity of labour and precarity of place for Tamil migrant construction workers in Singapore	Construction management and economics	2019	10.1080/01446193.2019.1595075			X
Hamledari H., Rezazadeh Azar E., McCabe B.	IFC-Based Development of As-Built and As-Is BIMs Using Construction and Facility Inspection Data: Site-to-BIM Data Transfer	Journal of computing in civil engineering	2018	10.1061/(ASCE)CP.1943-5487.0000727		X	
Hamzaoui, F; Allal, MA; Taillandier, F; Achoui, M	Risk management in construction projects by coupling the SMACC agent with the MADS MOSAR method - application to the dam project in Mascara,	International journal of construction management		10.1080/15623599.2019.1641890			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Hamzeh A.M., Mousavi S.M., Gitinavard H.	Imprecise earned duration model for time evaluation of construction projects with risk considerations	Automation in construction	2020	10.1016/j.autcon.2019.102993			X
Hamzeh F., Al Hattab M., Rizk L., El Samad G., Emdanat S.	Developing new metrics to evaluate the performance of capacity planning towards sustainable construction	Journal of cleaner production	2019	10.1016/j.jclepro.2019.04.021			X
Hamzeh F., Ghani O.A., Bacha M.B.S., Abbas Y.	Modular concrete construction the differing perspectives of designers, manufacturers, and	Engineering construction and architectural management	2017	10.1108/ECAM-11-2014-0148			X
Hamzeh F., Rached F., Hraoui Y., Karam A.J., Malaeb Z., El Asmar M., Hamzeh F.R., Faek F., AlHussein H.	Integrated project delivery as an enabler for collaboration: a Middle East perspective	Built environment project and asset management	2019	10.1108/BEPAM-05-2018-0084			X
	Understanding improvisation in construction through antecedents, behaviours and consequences	Construction management and economics	2019	10.1080/01446193.2018.1497189			X
Hamzeh F.R., Saab I., Tommelein I.D., Ballard G.	Understanding the role of "tasks anticipated" in lookahead planning through	Automation in construction	2015	10.1016/j.autcon.2014.09.005		X	
Hamzeh F.R., Zankoul E., Rouhana C.	How can 'tasks made ready' during lookahead planning impact reliable workflow and project duration?	Construction management and economics	2015	10.1080/01446193.2015.1047878			X
Hamzeh, FR; Alhussein, H; Faek, F	Investigating the Practice of Improvisation in	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000652			X
Han M.Y., Chen G.Q., Meng J., Wu X.D., Alsaedi A., Ahmad B.	Virtual water accounting for a building construction engineering project with nine sub-projects: A case in E-	Journal of cleaner production	2016	10.1016/j.jclepro.2015.07.048			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Han S., Bouferguene A., Al-Hussein M., Hermann U.R.	3D-Based Crane Evaluation System for Mobile Crane Operation Selection on Modular-Based Heavy	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001360	X	X	X
Han S., Hasan S., Bouferguene A., Al-Hussein M., Kosa J.	An integrated decision support model for selecting the most feasible crane at heavy construction sites	Automation in construction	2018	10.1016/j.autcon.2017.12.009		X	
Han Y., Li Y., Taylor J.E., Zhong J.	Characteristics and Evolution of Innovative Collaboration Networks in Architecture, Engineering, and Construction: Study of National Prize-Winning	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001499			X
Han, BL; Meng, N; Zhang, JT; Cai, WB; Wu, T; Kong, LQ; Ouyang, ZY	Assessment and Management of Pressure on Water Quality Protection along the Middle Route of the South-to-North Water Diversion Project	Sustainability	2019	10.3390/su11113087			X
Han, J; Kim, S	Heritage Value through Regeneration Strategy in Mapo Cultural Oil Depot,	Sustainability	2018	10.3390/su10093340		X	
Han, JJ; Rapoport, A; Fong, PSW	Incentive structures in multi-partner project teams	Engineering construction and architectural management	2020	10.1108/ECAM-09-2018-0410			X
Han, SH; Hasan, S; Bouferguene, A; Al-Hussein, M; Kosa, J	Utilization of 3D Visualization of Mobile Crane Operations for Modular Construction On-	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000317		X	X
Han, Y; Feng, ZD; Zhang, JJ; Jin, RY; Aboagye-Nimo, E	Employees' Safety Perceptions of Site Hazard and Accident Scenes	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001590			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Hanna A.S.	Benchmark performance metrics for integrated project delivery	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001151	X		X
Hanna A.S., Ibrahim M.W., Lotfallah W., Iskandar K.A., Russell J.S.	Modeling Project Manager Competency: An Integrated Mathematical Approach	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001141			X
Hanna A.S., Iskandar K.A., Lotfallah W.	Benchmarking project performance: a guideline for assessing vulnerability of mechanical and electrical projects to productivity loss	Construction management and economics	2019	10.1080/01446193.2018.1513160			X
Hanna A.S., Mikhail G., Iskandar K.A.	State of Prefab Practice in the Electrical Construction Industry: Qualitative	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001236			X
Hao J., Yuan H., Liu J., Chin C.S., Lu W.	A model for assessing the economic performance of construction waste reduction	Journal of cleaner production	2019	10.1016/j.jclepro.2019.05.348			X
Harper C.M., Molenaar K.R., Cannon J.P.	Measuring Constructs of Relational Contracting in Construction Projects: The Owner's Perspective	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001169			X
Hartmann A., Dorée A.	Learning between projects: More than sending messages in bottles	International journal of project management	2015	10.1016/j.ijproman.2014.07.006			X
Hartono B., Sulistyono S.R., Chai K.H., Indarti N.	Knowledge Management Maturity and Performance in a Project Environment: Moderating Roles of Firm Size and Project Complexity	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000705			X
Harty C., Leiringer R.	The futures of construction management research	Construction management and economics	2017	10.1080/01446193.2017.1306089			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Hasan A., Ahn S., Rameezdeen R., Baroudi B.	Investigation into post-adoption usage of mobile ICTs in Australian	Engineering construction and architectural management	2019	10.1108/ECAM-05-2019-0277	X		X
Hasan A., Ahn S., Rameezdeen R., Baroudi B.	Empirical Study on Implications of Mobile ICT Use for Construction Project Management	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000721	X	X	X
Hasan A., Jha K.N.	Acceptance of the incentive/disincentive contracting strategy in developing construction markets: Empirical study from India	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001048			X
Hasan, A; Elmualim, A; Rameezdeen, R; Baroudi, B; Marshall, A	An exploratory study on the impact of mobile ICT on productivity in construction projects	Built environment project and asset management	2018	10.1108/BEPAM-10-2017-0080	X		X
Hasan, A; Jha, KN	Client and contractor roles in schedule incentive/disincentive projects An empirical study	Engineering construction and architectural management	2019	10.1108/ECAM-06-2017-0104			X
Hashemi, H; Mousavi, SM; Zavadskas, EK; Chalekaee, A; Turskis, Z	A New Group Decision Model Based on Grey-Intuitionistic Fuzzy-ELECTRE and VIKOR for Contractor Assessment	Sustainability	2018	10.3390/su10051635		X	
Hasheminasab H., Gholipour Y., Kharrazi M., Streimikiene	A novel Metric of Sustainability for petroleum	Journal of cleaner production	2018	10.1016/j.jclepro.2017.09.223			X
Hassan A., El-Rayes K.	Quantifying the interruption impact of activity delays in non-serial repetitive construction projects	Construction management and economics	2020	10.1080/01446193.2019.1657922			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Hassan M.E., Kandil A., Senouci A., Al-Derham H.	Organizational behavior attributes and sustainable construction adoption: An econometric analysis using data from Qatar	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001196			X
Hassim S., Muniandy R., Alias A.H., Abdullah P.	Construction tender price estimation standardization (TPES) in Malaysia: Modeling using fuzzy neural	Engineering construction and architectural management	2018	10.1108/ECAM-09-2016-0215			X
Hastak, M; Koo, C	Theory of an Intelligent Planning Unit for the Complex Built Environment	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000486			X
Hatamleh M.T., Hiyassat M., Sweis G.J., Sweis R.J.	Factors affecting the accuracy of cost estimate:	Engineering construction and architectural management	2018	10.1108/ECAM-10-2016-0232			X
Hatefi S.M., Tamošaitienė J.	An integrated fuzzy DEMATEL-fuzzy ANP model for evaluating construction projects by considering interrelationships	Journal of civil engineering and management	2018	10.3846/jcem.2019.8280			X
Hatefi, SM; Basiri, ME; Tamosaitiene, J	An Evidential Model for Environmental Risk Assessment in Projects Using Dempster-Shafer Theory of	Sustainability	2019	10.3390/su11226329			X
Hatefi, SM; Tamosaitiene, J	Construction Projects Assessment Based on the Sustainable Development Criteria by an Integrated Fuzzy AHP and Improved GRA Model	Sustainability	2018	10.3390/su10040991			X
Haugbolle, K; Larsen, JN; Nielsen, J	Construction productivity revisited: towards measuring performance of construction output	Engineering construction and architectural management	2019	10.1108/ECAM-03-2018-0094			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Hausner D., Maemura Y., Matous P.	Exploring Internationally Operated Construction Projects through the Critical Incident Technique	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000626			X
Havenvid M.I., Hulthén K., Linné Å., Sundquist V.	Renewal in construction projects: tracing effects of client requirements	Construction management and economics	2016	10.1080/01446193.2016.1208364			X
He Q., Luo L., Hu Y., Chan A.P.C.	Measuring the complexity of mega construction projects in China-A fuzzy analytic network process analysis	International journal of project management	2015	10.1016/j.ijproman.2014.07.009			X
He Q., Wang G., Luo L., Shi Q., Xie J., Meng X.	Mapping the managerial areas of Building Information Modeling (BIM) using scientometric analysis	International journal of project management	2017	10.1016/j.ijproman.2016.08.001			X
He, QH; Chen, XY; Wang, G; Zhu, J; Yang, DL; Liu, XX; Li, Y	Managing social responsibility for sustainability in megaprojects: An innovation transitions perspective on	Journal of cleaner production	2019	10.1016/j.jclepro.2019.118395			X
He, WW; Tang, WZ; Wei, YP; Duffield, CF; Lei, Z	Evaluation of Cooperation during Project Delivery: Empirical Study on the Hydropower Industry in Southwest China	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001044			X
He, ZQ; Huang, DC; Zhang, CZ; Fang, JM	Toward a Stakeholder Perspective on Social Stability Risk of Large Hydraulic Engineering Projects in China: A Social	Sustainability	2018	10.3390/su10041223			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Heidari, MR; Heravi, G; Esmaeeli, AN	Integrating life-cycle assessment and life-cycle cost analysis to select sustainable pavement: A probabilistic model using managerial	Journal of cleaner production	2020	10.1016/j.jclepro.2020.120046			X
Heigermoser D., García de Soto B., Abbott E.L.S., Chua D.K.H.	BIM-based Last Planner System tool for improving construction project management	Automation in construction	2019	10.1016/j.autcon.2019.03.019		X	X
Hellstrom, M; Wikstrom, R; Gustafsson, M; Luotola, H	The value of project execution services: a problem and uncertainty perspective	Construction management and economics	2016	10.1080/01446193.2016.1151062			X
Heravi A., Coffey V., Trigunarsyah B.	Evaluating the level of stakeholder involvement during the project planning processes of building projects	International journal of project management	2015	10.1016/j.ijproman.2014.12.007			X
Heravi G., Charkhakan M.H.	Predicting change by evaluating the change implementation process in construction projects using	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000325			X
Heravi G., Eslamdoost E.	Applying Artificial Neural Networks for Measuring and Predicting Construction-Labor Productivity	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0001006			X
Heravi G., Fathi M., Faeghi S.	Evaluation of sustainability indicators of industrial buildings focused on petrochemical projects	Journal of cleaner production	2015	10.1016/j.jclepro.2015.06.133		X	

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Heravi G., Fathi M., Faeghi S.	Multi-criteria group decision-making method for optimal selection of sustainable industrial building options focused on petrochemical projects	Journal of cleaner production	2017	10.1016/j.jclepro.2016.10.168		X	X
Heravi G., Kebria M.F., Rostami M.	Integrating the production and the erection processes of pre-fabricated steel frames in building projects using phased lean management	Engineering construction and architectural management	2019	10.1108/ECAM-03-2019-0133			X
Herazo, B; Lizarralde, G	The influence of green building certifications in collaboration and innovation	Construction management and economics	2015	10.1080/01446193.2015.1047879			X
Hernández J.L., Lerones P.M., Bonsma P., van Delft A., Deighton R., Braun J.-D.	An IFC interoperability framework for self-inspection process in buildings	Buildings	2018	10.3390/buildings8020032	X		
Herrera R.F., Mourgues C., Alarcón L.F., Pellicer E.	Understanding Interactions between Design Team Members of Construction Projects Using Social Network Analysis	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001841			X
Herrera, RF; Mourgues, C; Alarcon, LF; Pellicer, E	An Assessment of Lean Design Management Practices in Construction	Sustainability	2020	10.3390/su12010019			X
Herrera, RF; Sanz, MA; Montalban-Domingo, L; Garcia-Segura, T; Pellicer, E	Impact of Game-Based Learning on Understanding Lean Construction Principles	Sustainability	2019	10.3390/su11195294			X
Hietajärvi A.-M., Aaltonen K.	The formation of a collaborative project identity in an infrastructure alliance	Construction management and economics	2018	10.1080/01446193.2017.1315149			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Hijazi I., Isikdag U., Abunemeh M., Li X., Hashash M., El Meouche R., Hilali A., Charoenngam C., Barman A.	Mapping the processes of donor-funded construction projects	Sustainability	2018	10.3390/su10072355	X		
	Barriers in contractual scope management of international development projects in Afghanistan	Engineering construction and architectural management	2019	10.1108/ECAM-09-2017-0197			X
Hiyassat, MA; Alkasagi, F; El-Mashaleh, M; Sweis, GJ	Risk allocation in public construction projects: the case of Jordan	International journal of construction management		10.1080/15623599.2020.1728605			X
Hiyassat, MA; Hiyari, MA; Sweis, GJ	Factors affecting construction labour productivity: a case study of Jordan	International journal of construction management	2016	10.1080/15623599.2016.1142266			X
Hobbs, B; Besner, C	Projects with internal vs. external customers: An empirical investigation of variation in practice	International journal of project management	2016	10.1016/j.ijproman.2016.02.010			X
Hodgson D.E., Paton S.	Understanding the professional project manager: Cosmopolitans, locals and	International journal of project management	2016	10.1016/j.ijproman.2015.03.003			X
Hoeber H., Alsem D.	Life-cycle information management using open- standard BIM	Engineering construction and architectural management	2016	10.1108/ECAM-01-2016-0023			X
Hofman, M; Spalek, S; Grela, G	Shedding New Light on Project Portfolio Risk	Sustainability	2017	10.3390/su9101798			X
Holmstrom, J; Singh, V; Framling, K	BIM as Infrastructure in a Finnish HVAC Actor Network: Enabling Adoption, Reuse, and Recombination over a Building Life Cycle and between Projects	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000305			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Holt G.D., Goulding J.S., Akintoye A.	Enablers, challenges and relationships between research impact and theory	Engineering construction and architectural management	2016	10.1108/ECAM-12-2014-0161			X
Holt, GD	Let's change tack, not wind direction: a response to Kog and Yaman (2016)	Engineering construction and architectural management	2018	10.1108/ECAM-02-2017-0019			X
Hong J., Shen G.Q., Mao C., Li Z., Li K.	Life-cycle energy analysis of prefabricated building components: An input-output-based hybrid model	Journal of cleaner production	2016	10.1016/j.jclepro.2015.10.030			X
Hong Y., Hammad A.W.A., Akbarnezhad A.	Impact of organization size and project type on BIM adoption in the Chinese	Construction management and economics	2019	10.1080/01446193.2019.1575515			X
Hong, JK; Shen, GQP; Li, ZD; Zhang, BY; Zhang, WQ	Barriers to promoting prefabricated construction in China: A cost-benefit	Journal of cleaner production	2018	10.1016/j.jclepro.2017.10.171			X
Hong, Y; Hammad, A; Zhong, XY; Wang, BB; Akbarnezhad, A	Comparative Modeling Approach to Capture the Differences in BIM Adoption Decision-Making Process in Australia and China	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001746			X
Hong, Y; Hammad, AWA; Sepasgozar, S; Akbarnezhad, A	BIM adoption model for small and medium construction organisations in	Engineering construction and architectural management	2019	10.1108/ECAM-04-2017-0064	X		
Hopkin, T; Lu, SL; Sexton, M; Rogers, P	Learning from defects in the UK housing sector using action research A case study of a housing association	Engineering construction and architectural management	2019	10.1108/ECAM-04-2018-0146			X
Hoseini E., Bosch-Rekvelde M., Hertogh M.	Cost contingency and cost involvement of construction projects in the preconstruction phase	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001842			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Hoseini E., Van Veen P., Bosch-Rekvelde M., Hertogh M.	Cost Performance and Cost Contingency during Project Execution: Comparing Client and Contractor Perspectives	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000772			X
Hosny A., Nik-Bakht M., Moselhi O.	Workspace planning in construction: non-deterministic factors	Automation in construction	2020	10.1016/j.autcon.2020.103222			X
Hossain, MA; Raiymbekov, D; Nadeem, A; Kim, JR	Delay causes in Kazakhstan's construction projects and remedial measures	International journal of construction management		10.1080/15623599.2019.1647635		X	
Hossain, MM; Ahmed, S	Developing an automated safety checking system using BIM: a case study in the Bangladeshi construction	International journal of construction management		10.1080/15623599.2019.1686833			X
Hosseini M.R., Banihashemi S., Martek I., Golizadeh H., Ghodoosi F.	Sustainable Delivery of Megaprojects in Iran: Integrated Model of	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000587			X
Hosseini M.R., Banihashemi S., Rameezdeen R., Golizadeh H., Arashpour M., Ma L.	Sustainability by Information and Communication Technology: A paradigm shift for construction projects	Journal of cleaner production	2017	10.1016/j.jclepro.2017.08.200			X
Hosseini M.R., Martek I., Papadonikolaki E., Sheikhhoshkar M., Banihashemi S., Arashpour	Viability of the BIM Manager Enduring as a Distinct Role: Association Rule Mining of Job	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001542			X
Hosseini, MR; Edwards, DJ; Singh, T; Martek, I; Darko, A	Engineering project networks: providing sustainable work systems for construction knowledge	Journal of engineering design and technology		10.1108/JEDT-12-2019-0343	X		
Hosseini, MR; Parn, EA; Edwards, DJ; Papadonikolaki, E; Oraee, M	Roadmap to Mature BIM Use in Australian SMEs: Competitive Dynamics Perspective	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000636		X	X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Hosseinian S.M., Carmichael D.G.	Optimal outcome sharing with a consortium of	Journal of civil engineering and management	2016	10.3846/13923730.2014.914086			X
Hou L., Chi H.-L., Tarng W., Chai J., Panuwatwanich K., Wang X.	A framework of innovative learning for skill development in complex	Automation in construction	2017	10.1016/j.autcon.2017.07.001	X		
Hou X., Zeng Y., Xue J.	Detecting Structural Components of Building Engineering Based on Deep-Learning Method	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001751			X
Hsiao, HF; Zhong, TY; Dincer, H	Analysing Managers' Financial Motivation for Sustainable Investment	Sustainability	2019	10.3390/su11143849			X
Hsu H.-C., Chang S., Chen C., Wu I.-C.	Knowledge-based system for resolving design clashes in building information models	Automation in construction	2020	10.1016/j.autcon.2019.103001			X
Hsu P.-Y., Aurisicchio M., Angeloudis P.	Risk-averse supply chain for modular construction projects	Automation in construction	2019	10.1016/j.autcon.2019.102898			X
Hsu P.-Y., Aurisicchio M., Angeloudis P., Whyte J.	Understanding and visualizing schedule deviations in construction projects using fault tree	Engineering construction and architectural management	2020	10.1108/ECAM-01-2020-0058			X
Hsu S.-C., Weng K.-W., Cui Q., Rand W.	Understanding the complexity of project team member selection through	International journal of project management	2016	10.1016/j.ijproman.2015.10.001			X
Hu D., Mohamed Y., Taghaddos H., Hermann U.	A simulation-based method for effective workplace planning of industrial	Construction management and economics	2018	10.1080/01446193.2017.1390241		X	X
Hu L., Wu H.	Exploratory study on risk management of state-owned construction enterprises in China	Engineering construction and architectural management	2016	10.1108/ECAM-05-2014-0064			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Hu W., Zhong D., Wu B., Li Z.	Construction phase oriented dynamic simulation: Taking RCC dam placement process as an example	Journal of civil engineering and management	2019	10.3846/jcem.2019.7948			X
Hu X., Chong H.-Y., Wang X.	Sustainability perceptions of off-site manufacturing stakeholders in Australia	Journal of cleaner production	2019	10.1016/j.jclepro.2019.03.258			X
Hu X., Liu C.	Measuring efficiency, effectiveness and overall performance in the Chinese construction industry	Engineering construction and architectural management	2018	10.1108/ECAM-06-2016-0131			X
Hu Y., Chan A.P.C., Le Y.	Understanding the determinants of program organization for construction megaproject success: Case study of the Shanghai expo	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000310			X
Hu Y., Chan A.P.C., Le Y., Jin R.-Z.	From construction megaproject management to complex project management: Bibliographic	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000254			X
Hu Y., Chan A.P.C., Le Y., Xu Y., Shan M.	Developing a program organization performance index for delivering construction megaprojects in China: Fuzzy synthetic	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000432			X
Hu, X; Xia, B; Buys, L; Skitmore, M; Kennedy, R; Drogemuller, R	Stakeholder analysis of a retirement village development in Australia: insights from an	International journal of construction management	2015	10.1080/15623599.2015.1094848			X
Hu, XC; Liu, CL	Total factor productivity measurement with carbon reduction	Engineering construction and architectural management	2017	10.1108/ECAM-06-2015-0097			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Huang, YH; Yang, TR	Exploring On-Site Safety Knowledge Transfer in the Construction Industry	Sustainability	2019	10.3390/su11226426			X
Hueskes, M; Verhoest, K; Block, T	Governing public-private partnerships for sustainability An analysis of procurement and governance practices of PPP infrastructure projects	International journal of project management	2017	10.1016/j.ijproman.2017.02.020			X
Huh, JH; Park, JH	Decrepit Building Monitoring Solution for Zero Energy Building Management Using PLC and Android	Sustainability	2020	10.3390/su12051993			X
Huo X., Yu A.T.W., Zezhou W., Jayantha W.M.	Site planning and design of green residential building projects: case studies in	Engineering construction and architectural management	2019	10.1108/ECAM-11-2018-0509			X
Huo, XS; Yu, ATW; Wu, ZZ	An empirical study of the variables affecting site planning and design in green	Journal of cleaner production	2018	10.1016/j.jclepro.2017.12.091			X
Hussain, S; Zhu, FW; Ali, Z	Examining Influence of Construction Projects' Quality Factors on Client Satisfaction Using Partial Least Squares Structural	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001655			X
Hussain, S; Zhu, FW; Siddiqi, AF; Ali, Z; Shabbir, MS	Structural Equation Model for Evaluating Factors Affecting Quality of Social Infrastructure Projects	Sustainability	2018	10.3390/su10051415			X
Huynh, TTM; Dang, CN; Le-Hoai, L; Pham, AD; Nguyen, TD	Proposing a strategy map for coastal urban project success using the balanced scorecard method	Engineering construction and architectural management		10.1108/ECAM-11-2018-0527			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Hwang B.-G., Ngo J., Her P.W.Y.	Integrated Digital Delivery: Implementation status and project performance in the Singapore construction	Journal of cleaner production	2020	10.1016/j.jclepro.2020.121396		X	X
Hwang B.-G., Shan M., Looi K.-Y.	Key constraints and mitigation strategies for prefabricated prefinished volumetric construction	Journal of cleaner production	2018	10.1016/j.jclepro.2018.02.136			X
Hwang B.-G., Zhao X., Ong S.Y.	Value management in singaporean building projects: Implementation status, critical success	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000342			X
Hwang B.-G., Zhao X., Tan L.L.G.	Green building projects: Schedule performance, influential factors and	Engineering construction and architectural management	2015	10.1108/ECAM-07-2014-0095			X
Hwang B.-G., Zhao X., Yang K.W.	Effect of BIM on Rework in Construction Projects in Singapore: Status Quo, Magnitude, Impact, and Strategies	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001600			X
Hwang B.-G., Zhu L., Ming J.T.T.	Factors Affecting Productivity in Green Building Construction	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000499			X
Hwang S.	A Bayesian approach for forecasting errors of budget cost estimates	Journal of civil engineering and management	2016	10.3846/13923730.2014.897981			X
Hwang S., Park M., Lee H.-S., Lee S.	Hybrid Simulation Framework for Immediate Facility Restoration Planning after a Catastrophic Disaster	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001146			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Hwang, BG; Shan, M; Looi, KY	Knowledge-based decision support system for prefabricated prefinished volumetric construction	Automation in construction	2018	10.1016/j.autcon.2018.06.016			X
Hwang, BG; Shan, M; Phua, H; Chi, S	An Exploratory Analysis of Risks in Green Residential Building Construction Projects: The Case of	Sustainability	2017	10.3390/su9071116			X
Hwang, BG; Shan, M; Zhu, L; Lim, WC	Cost control in megaprojects: efficacy, tools and techniques, key knowledge areas and project	International journal of construction management	2020	10.1080/15623599.2018.1484976			X
Hwang, BG; Zhao, XB; Chin, EWY	International construction joint ventures between Singapore and developing countries Risk assessment and allocation preferences	Engineering construction and architectural management	2017	10.1108/ECAM-03-2015-0035			X
Hwang, BG; Zhao, XJ; Lim, J	Job satisfaction of project managers in green construction projects Influencing factors and	Engineering construction and architectural management	2020	10.1108/ECAM-10-2018-0451			X
Hwang, S	Framework for implementing integrated service-learning	International journal of construction management		10.1080/15623599.2019.1689470			X
Hyung W.-G., Kim S., Jo J.-K.	Improved similarity measure in case-based reasoning: a case study of construction cost estimation	Engineering construction and architectural management	2019	10.1108/ECAM-01-2019-0035			X
Höök M., Stehn L., Brege S.	The development of a portfolio of business models: a longitudinal case study of a building material company	Construction management and economics	2015	10.1080/01446193.2015.1075052			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Ibrahim M.W., Hanna A.S., Russell J.S., Abotaleb I.S., El-Adaway I.H.	Comprehensive Analysis of Factors Associated with Out-of-Sequence Construction	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000777			X
Igwe C., Nasiri F., Hammad A.	Construction workspace management: critical review and roadmap	International journal of construction management	2020	10.1080/15623599.2020.1756028			X
Ikediashi, DI; Ogwueleka, AC	Assessing the use of ICT systems and their impact on construction project performance in the Nigerian construction industry	Journal of engineering design and technology	2016	10.1108/JEDT-08-2014-0047	X		
Ilbeigi M., Castro-Lacouture D.	Effects of Price-Adjustment Clauses on Number of Bidders and Dispersion of Bid Prices in Highway	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000533			X
Ilbeigi M., Dilkina B.	Statistical Approach to Quantifying the Destructive Impact of Natural Disasters on Petroleum Infrastructures	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000566			X
Inayat A., Melhem H., Esmaily A.	Critical success factors in an agency construction management environment	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000921			X
Ingirige, B	Theorizing construction industry practice within a disaster risk reduction setting: is it a panacea or an	Construction management and economics	2016	10.1080/01446193.2016.1200735			X
Ingle P.V., Mahesh G.	Construction project performance areas for Indian construction projects	International journal of construction management	2020	10.1080/15623599.2020.1721177			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Invernizzi D.C., Locatelli G., Brookes N.J.	Characterising nuclear decommissioning projects: an investigation of the project characteristics that affect the project performance	Construction management and economics	2020	10.1080/01446193.2020.1775859			X
Invernizzi, DC; Locatelli, G; Gronqvist, M; Brookes, NJ	Applying value management when it seems that there is no value to be managed: the case of nuclear decommissioning	International journal of project management	2019	10.1016/j.ijproman.2019.01.004			X
Inyim, P; Rivera, J; Zhu, YM	Integration of Building Information Modeling and Economic and Environmental Impact Analysis to Support Sustainable Building Design	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000308	X		
Inyim, P; Zhu, YM; Orabi, W	Analysis of Time, Cost, and Environmental Impact Relationships at the Building-Material Level	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000430			X
Iorio J., Taylor J.E.	Precursors to engaged leaders in virtual project teams	International journal of project management	2015	10.1016/j.ijproman.2014.06.007			X
Irfan M., Malik M.S.A., Kaka Khel S.S.U.H.	Effect of factors of organizational structure influencing nonphysical waste in road projects of developing countries	Engineering construction and architectural management	2020	10.1108/ECAM-06-2019-0327			X
Irizarry, J; Costa, DB	Exploratory Study of Potential Applications of Unmanned Aerial Systems for Construction	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000422			X
Isaac S., Bock T., Stoliar Y.	A methodology for the optimal modularization of	Automation in construction	2016	10.1016/j.autcon.2015.12.017		X	X
Isaac, S; Curreli, M; Stoliar,	Work packaging with BIM	Automation in construction	2017	10.1016/j.autcon.2017.08.030			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Isatto E.L., Azambuja M., Formoso C.T.	The role of commitments in the management of construction make-to-order	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000253	X		X
Isik, Z; Aladag, H	A fuzzy AHP model to assess sustainable performance of the construction industry from urban regeneration	Journal of civil engineering and management	2017	10.3846/13923730.2016.1210219			X
Iskandar K.A., Hanna A.S., Lotfallah W.	Modeling the performance of healthcare construction	Engineering construction and architectural management	2019	10.1108/ECAM-08-2018-0323			X
Islam, MS; Nepal, MP; Skitmore, M	Modified Fuzzy Group Decision-Making Approach to Cost Overrun Risk Assessment of Power Plant	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001593			X
Ismael, D; Shealy, T	Sustainable Construction Risk Perceptions in the Kuwaiti Construction	Sustainability	2018	10.3390/su10061854			X
Issa R.R.A., Olbina S., Zuppa D.	Model for developing trust on US construction projects	Built environment project and asset management	2018	10.1108/BEPAM-03-2017-0017			X
Iuorio, O; Wallace, A; Simpson, K	Prefabs in the North of England: Technological, Environmental and Social	Sustainability	2019	10.3390/su11143884		X	
Ivory C.	The prospects for a production management body of knowledge in business schools: response to Koskela (2017) "Why is management research irrelevant?"	Construction management and economics	2017	10.1080/01446193.2017.1323111		X	X
Iyer K.C., Kumar R., Singh S.P.	Understanding the role of contractor capability in risk management: a comparative case study of two similar projects	Construction management and economics	2020	10.1080/01446193.2019.1590614			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Iyer, KC; Banerjee, PS	Measuring and benchmarking managerial efficiency of project execution schedule	International journal of project management	2016	10.1016/j.ijproman.2015.10.008			X
Jaafar, M; Nuruddin, AR; Abu Bakar, SPS	Managerial capabilities of housing developers: building the competitive advantage of	International journal of construction management	2016	10.1080/15623599.2015.1117708			X
Jacobsson M., Linderöth H.C.J., Rowlinson S.	The role of industry: an analytical framework to understand ICT transformation within the	Construction management and economics	2017	10.1080/01446193.2017.1315148	X		X
Jaeger M., Yu G., Adair D.	Organisational culture of Chinese construction organisations in Kuwait	Engineering construction and architectural management	2017	10.1108/ECAM-07-2016-0157			X
Jafari P., Mohamed E., Lee S., Abourizk S.	Social network analysis of change management processes for communication	Automation in construction	2020	10.1016/j.autcon.2020.103292		X	X
Jalal M.P., Shoar S.	A hybrid SD-DEMATEL approach to develop a delay model for construction	Engineering construction and architectural management	2017	10.1108/ECAM-02-2016-0056			X
Jalal, MP; Koosha, SM	Identifying organizational variables affecting project management office characteristics and analyzing their correlations in the Iranian project-oriented organizations of the	International journal of project management	2015	10.1016/j.ijproman.2014.06.010			X
Jalali A., Hidzir N.I., Jaafar M., Dahalan N.	Factors that trigger bullying amongst subcontractors toward intention to quit in the construction projects	Built environment project and asset management	2019	10.1108/BEPAM-01-2019-0001			X
Jalali Yazdi A., Maghrebi M., Bolouri Bazaz J.	Mathematical model to optimally solve the lift planning problem in high-rise	Automation in construction	2018	10.1016/j.autcon.2018.03.029			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Jamshidieini, B; Rezaie, K; Firuzabad, MF	Cleaner distribution of electricity energy considering Personnel's attitudes toward waste generation	Journal of cleaner production	2019	10.1016/j.jclepro.2018.10.232			X
Jang S., Jeong Y., Lee G., Kang Y.	Enhancing Subcontractors' Participation in BIM-Based Design Coordination under a DBB Contract	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000714			X
Jang, S; Lee, G	Process, productivity, and economic analyses of BIM based multi-trade prefabrication-A case study	Automation in construction	2018	10.1016/j.autcon.2017.12.035			X
Jarkas A.M.	Factors influencing labour productivity in Bahrain's construction industry	International journal of construction management	2015	10.1080/15623599.2015.1012143			X
Jaselskis, E; Sankar, A; Yousif, A; Clark, B; Chinta, V	Using Telepresence for Real-Time Monitoring of Construction Operations	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000336			X
Jaskowski P., Biruk S.	Reducing renewable resource demand fluctuation using soft precedence relations in project scheduling	Journal of civil engineering and management	2018	10.3846/jcem.2018.3043			X
Jaśkowski P., Sobotka A., Czarnigowska A.	Decision model for planning material supply channels in construction	Automation in construction	2018	10.1016/j.autcon.2018.02.026			X
Javanmardi A., Abbasian-Hosseini S.A., Liu M., Hsiang S.M.	Improving Effectiveness of Constraints Removal in Construction Planning Meetings: Information-Theoretic Approach	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001790			X
Jeelani I., Albert A., Gambatese J.A.	Why Do Construction Hazards Remain Unrecognized at the Work	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001274			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Jelodar M.B., Yiu T.W., Wilkinson S.	A conceptualisation of relationship quality in construction procurement	International journal of project management	2016	10.1016/j.ijproman.2016.03.005			X
Jelodar, MB; Yiu, TW; Wilkinson, S	Relationship-Quality Judgment Model for Construction Project Procurement: A Conjoint	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001104			X
Jelodar, MB; Yiu, TW; Wilkinson, S	Assessing Contractual Relationship Quality: Study of Judgment Trends among Construction Industry Participants	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000461		X	
Jeong M., Lee G.	Quantitative model for predicting the referential intention of construction management services	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000333			X
Jeong, W; Chang, S; Son, J; Yi, JS	BIM-Integrated Construction Operation Simulation for Just-In-Time Production	Sustainability	2016	10.3390/su8111106			X
Jepson J., Kirytopoulos K., Chileshe N.	Isomorphism within risk-management practices of the Australian construction	International journal of construction management	2020	10.1080/15623599.2020.1728608			X
Ji T., Wei H.-H., Chen J.	Understanding the effect of co-worker support on construction safety performance from the perspective of risk theory: An	Journal of civil engineering and management	2018	10.3846/jcem.2019.7642			X
Ji W., Abourizk S.M.	Data-Driven Simulation Model for Quality-Induced Rework Cost Estimation and Control Using Absorbing Markov Chains	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001534		X	X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Ji W., Li Y., AbouRizk S.M.	Integrated data-driven approach for analyzing pipe welding operator-quality	Automation in construction	2019	10.1016/j.autcon.2019.04.009		X	X
Jia A.Y., Rowlinson S., Loosemore M., Xu M., Li B., Gibb A.	Institutions and institutional logics in construction safety management: the case of climatic heat stress	Construction management and economics	2017	10.1080/01446193.2017.1296171			X
Jia M., Komeily A., Wang Y., Srinivasan R.S.	Adopting Internet of Things for the development of smart buildings: A review of enabling technologies and	Automation in construction	2019	10.1016/j.autcon.2019.01.023		X	X
Jia, L; Qian, QK; Meijer, F; Visscher, H	Stakeholders' Risk Perception: A Perspective for Proactive Risk Management in Residential Building	Sustainability	2020	10.3390/su12072832			X
Jiang H., Lin P., Qiang M.	Energy Retrofits in China Public-opinion sentiment analysis for large hydro	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001039			X
Jiang H., Lin P., Qiang M., Fan Q.	A labor consumption measurement system based on real-time tracking technology for dam	Automation in construction	2015	10.1016/j.autcon.2015.02.004			X
Jiang T., An X., Minchin R.E., Li S.	Application of Discrete-Event Simulation in the Quantitative Evaluation of Information Systems in Infrastructure Maintenance Management Processes	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000403			X
Jiang W., Ding L., Zhou C.	Cyber physical system for safety management in smart construction site	Engineering construction and architectural management	2020	10.1108/ECAM-10-2019-0578	X		X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Jiang W., Lu Y.	Influence of initial trust on control from client perspective: Construction	Engineering construction and architectural management	2017	10.1108/ECAM-11-2015-0180			X
Jiang W., Lu Y., Le Y.	Trust and Project Success: A Twofold Perspective between Owners and Contractors	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000469			X
Jiang Z., Fang D., Zhang M.	Understanding the causation of construction workers' unsafe behaviors based on system dynamics modeling	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000350			X
Jiang, WL; Martek, I; Hosseini, MR; Chen, C	Political risk management of foreign direct investment in infrastructure projects Bibliometric-qualitative analyses of research in developing countries	Engineering construction and architectural management		10.1108/ECAM-05-2019-0270			X
Jiang, WP; Luo, LR; Wu, ZZ; Fei, JB; Antwi-Afari, MF; Yu, T	An Investigation of the Effectiveness of Prefabrication Incentive	Sustainability	2019	10.3390/su11195149			X
Jiang, WP; Zhao, XB	Trust and the intent to cooperate in energy performance contracting for public buildings in China	Engineering construction and architectural management		10.1108/ECAM-07-2019-0385			X
Jiang, WP; Zhao, XB; Ni, JB	The Impact of Transformational Leadership on Employee Sustainable Performance: The Mediating Role of Organizational Citizenship Behavior	Sustainability	2017	10.3390/su9091567			X
Jiang, WP; Zhao, XB; Zuo, J	(Dis)Trust, Control, and Project Success: From a Chinese Project Owner's	Sustainability	2017	10.3390/su9111936			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Jiang, XY; Lu, K; Xia, B; Liu, Y; Cui, CY	Identifying Significant Risks and Analyzing Risk Relationship for Construction PPP Projects in China Using Integrated FISM-MICMAC	Sustainability	2019	10.3390/su11195206			X
Jimenez-Rivero, A; de Guzman-Baez, A; Garcia- Navarro, J	Enhanced On-Site Waste Management of Plasterboard in Construction Works: A Case Study in Spain	Sustainability	2017	10.3390/su9030450			X
Jin R., Han S., Hyun C., Cha Y.	Application of case-based reasoning for estimating preliminary duration of building projects	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001072			X
Jin R., Hancock C.M., Tang L., Wanatowski D.	BIM Investment, Returns, and Risks in China's AEC	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001408	X		
Jin R., Li B., Zhou T., Wanatowski D., Piroozfar P.	An empirical study of perceptions towards construction and demolition waste recycling and reuse in China	Resources, conservation and recycling	2017	10.1016/j.resconrec.2017.07.034		X	
Jin R., Yang T., Piroozfar P., Kang B.-G., Wanatowski D., Hancock C.M., Tang L.	Project-based pedagogy in interdisciplinary building design adopting BIM	Engineering construction and architectural management	2018	10.1108/ECAM-07-2017-0119	X	X	X
Jin R., Zhang H., Liu D., Yan X.	IoT-based detecting, locating and alarming of unauthorized intrusion on construction	Automation in construction	2020	10.1016/j.autcon.2020.103278			X
Jin R., Zuo J., Hong J.	Scientometric review of articles published in ASCE's journal of construction engineering and management	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001682	X		X
Jin Z., Gambatese J., Liu D., Dharmapalan V.	Using 4D BIM to assess construction risks during the design phase	Engineering construction and architectural management	2019	10.1108/ECAM-09-2018-0379			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Jin, HY; Shen, LY; Wang, Z	Mapping the Influence of Project Management on Project Cost	KSCE journal of civil engineering	2018	10.1007/s12205-018-0397-8		X	
Jo H., Lee H., Suh Y., Kim J., Park Y.	A dynamic feasibility analysis of public investment projects: An integrated approach using system dynamics and agent-based	International journal of project management	2015	10.1016/j.ijproman.2015.07.002			X
Jo, SH; Lee, EB; Pyo, KY	Integrating a Procurement Management Process into Critical Chain Project Management (CCPM): A Case-Study on Oil and Gas Projects, the Piping Process	Sustainability	2018	10.3390/su10061817			X
Jobidon, G; Lemieux, P; Beauregard, R	Implementation of Integrated Project Delivery in Quebec's Procurement for Public Infrastructure: A Comparative and Relational	Sustainability	2018	10.3390/su10082648			X
Jordan Srour F., Kiomjian D., Srour I.M.	Automating the Use of Learning Curve Models in Construction Task Duration	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001515			X
Jordanour F., Kiomjian D., Srour I.M.	Learning Curves in Construction: A Critical Review and New Model	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001096			X
Joseph Garcia A., Mollaoglu S.	Individuals' Capacities to Apply Transferred Knowledge in AEC Project	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001791			X
Joslin, R; Muller, R	Identifying interesting project phenomena using philosophical and	International journal of project management	2016	10.1016/j.ijproman.2016.05.005			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Ju Q., Ding L., Skibniewski M.J.	Optimization strategies to eliminate interface conflicts in complex supply chains of construction projects	Journal of civil engineering and management	2017	10.3846/13923730.2016.1232305			X
Ju, QQ; Ding, LY	A Web-Based System for Interface Management of Metro Equipment	Journal of intelligent and robotic systems	2015	10.1007/s10846-014-0121-y		X	
Juan Y.-K., Lin I.-C., Tsai J.-X.	A hybrid approach to optimize initial design strategies for pre-sale	Engineering construction and architectural management	2019	10.1108/ECAM-04-2018-0187			X
Jung W., Han S.H.	Which Risk Management Is Most Crucial for Controlling Project Cost?	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000547			X
Jung, M; You, S; Chi, S; Yu, I; Hwang, BG	The Relationship between Unbilled Accounts Receivable and Financial Performance of Construction	Sustainability	2018	10.3390/su10082679			X
Juszczyk M., Zima K., Lelek W.	Forecasting of sports fields construction costs aided by ensembles of neural networks	Journal of civil engineering and management	2019	10.3846/jcem.2019.10534			X
Kabiri S., Hughes W.	The interplay between formal and informal elements in analysing situations of role conflict among construction participants	Construction management and economics	2018	10.1080/01446193.2018.1472794			X
Kadry M., Osman H., Georgy M.	Causes of Construction Delays in Countries with High Geopolitical Risks	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001222			X
Kaewunruen S., Lian Q.	Digital twin aided sustainability-based lifecycle management for railway	Journal of cleaner production	2019	10.1016/j.jclepro.2019.04.156			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Kaewunruen, S; Sresakoolchai, J; Zhou, ZH	Sustainability-Based Lifecycle Management for Bridge Infrastructure Using	Sustainability	2020	10.3390/su12062436			X
Kaiser M.G., El Arbi F., Ahlemann F.	Successful project portfolio management beyond project selection techniques: Understanding the role of structural alignment	International journal of project management	2015	10.1016/j.ijproman.2014.03.002			X
Kalasapudi V.S., Tang P., Turkan Y.	Computationally efficient change analysis of piece-wise cylindrical building elements for proactive project control	Automation in construction	2017	10.1016/j.autcon.2017.04.001			X
Kam C., Song M.H., Senaratna D.	VDC Scorecard: Formulation, application, and	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001233			X
Kamal A., Abas M., Khan D., Azfar R.W.	Risk factors influencing the building projects in Pakistan: from perspective of contractors, clients and	International journal of construction management	2019	10.1080/15623599.2019.1683693			X
Kamara J.M.	Maintaining focus on clients' requirements using the DQI tool: Towards a requirements- oriented project process	Built environment project and asset management	2017	10.1108/BEPAM-09-2016-0044			X
Kaminsky J.	The global influence of national cultural values on construction permitting	Construction management and economics	2019	10.1080/01446193.2018.1506140			X
Kaminsky, J; Javernick-Will, A	Theorizing the Internal Social Sustainability of Sanitation Organizations	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000933			X
Kang Y.	Use of Fall Protection in the US Construction Industry	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000655			X
Kang Y., Jin Z., Hyun C., Park H.	Construction Management Functions for Developing Countries: Case of Cambodia	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000609			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Kang Y., O'Brien W.J., O'Connor J.T.	Information-integration maturity model for the capital projects industry	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000274			X
Kang Y., Siddiqui S., Suk S.J., Chi S., Kim C.	Trends of Fall Accidents in the U.S. Construction	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001332			X
Kang, LS; Kim, HS; Moon, HS; Kim, SK	Managing construction schedule by telepresence: Integration of site video feed with an active nD CAD	Automation in construction	2016	10.1016/j.autcon.2016.04.003	X		X
Kannimuthu M., Raphael B., Ekambaram P., Kuppuswamy A.	Comparing optimization modeling approaches for the multi-mode resource-constrained multi-project scheduling problem	Engineering construction and architectural management	2019	10.1108/ECAM-03-2019-0156			X
Kantor I., Betancourt A., Elkamel A., Fowler M., Almansoori A.	Generalized mixed-integer nonlinear programming modeling of eco-industrial networks to reduce cost and	Journal of cleaner production	2015	10.1016/j.jclepro.2015.03.017		X	
Kapogiannis G., Sherratt F.	Impact of integrated collaborative technologies to form a collaborative culture in construction projects	Built environment project and asset management	2018	10.1108/BEPAM-07-2017-0043			X
Kar S., Jha K.N.	Assessing criticality of construction materials for prioritizing their procurement using ANP-TOPSIS	International journal of construction management	2020	10.1080/15623599.2020.1742637			X
Karakhan A.A., Gambatese J.A.	Integrating Worker Health and Safety into Sustainable Design and Construction: Designer and Constructor	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001379			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Karakhan A.A., Gambatese J.A.	Identification, quantification, and classification of potential safety risk for sustainable construction in the United	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001302		X	
Karami H., Olatunji O.A.	Critical overrun causations in marine projects	Engineering construction and architectural management	2020	10.1108/ECAM-09-2019-0477			X
Karamoozian, A; Wu, DS	A hybrid risk prioritization approach in construction projects using failure mode and effective analysis	Engineering construction and architectural management		10.1108/ECAM-10-2019-0535			X
Karan, EP; Irizarry, J	Extending BIM interoperability to preconstruction operations using geospatial analyses and	Automation in construction	2015	10.1016/j.autcon.2015.02.012			X
Karimi H., Taghaddos H.	Impact of Age on the Strength of Experience and Education Role in Fatal Injuries Prevention in Iranian Construction Craft Workers	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001857			X
Karimi H., Taylor T.R.B., Dadi G.B., Goodrum P.M., Srinivasan C.	Impact of Skilled Labor Availability on Construction Project Cost Performance	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001512			X
Karimi H., Taylor T.R.B., Goodrum P.M., Srinivasan C.	Quantitative analysis of the impact of craft worker availability on construction project safety performance	Construction innovation	2016	10.1108/CI-10-2015-0050		X	
Karimi, H; Taylor, TRB; Goodrum, PM	Analysis of the impact of craft labour availability on North American construction project productivity and schedule performance	Construction management and economics	2017	10.1080/01446193.2017.1294257		X	X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Karimidorabati S., Haas C.T., Gray J.	Evaluation of automation levels for construction change management	Engineering construction and architectural management	2016	10.1108/ECAM-01-2015-0013		X	X
Karna, S; Junnonen, JM	Designers' performance evaluation in construction projects	Engineering construction and architectural management	2017	10.1108/ECAM-06-2015-0101			X
Karthik D., Kameswara Rao C.B.	Identifying the significant factors affecting the masonry labour productivity in building construction projects	International journal of construction management	2019	10.1080/15623599.2019.1631978			X
Kasana D., Smithwick J.B., M.asce, Mayo G., M.asce, Cavalline T., M.asce	Enhanced Product Evaluation Tools for State Transportation Agencies to Overcome Commonly Faced	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000756			X
Kashani H., Ashuri B., Shahandashti S.M., Lu J.	Investment valuation model for renewable energy systems in buildings	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000932			X
Kavishe N., Chileshe N., Jefferson I.	Public-private partnerships in Tanzanian affordable housing schemes: Policy and regulatory issues, pitfalls and	Built environment project and asset management	2019	10.1108/BEPAM-01-2018-0010			X
Kavishe, N; Chileshe, N	Identifying Project Management Practices and Principles for Public-Private Partnerships in Housing Projects: The Case of	Sustainability	2018	10.3390/su10124609			X
Kavishe, N; Jefferson, I; Chileshe, N	Evaluating issues and outcomes associated with public-private partnership housing project delivery: Tanzanian practitioners' preliminary observations	International journal of construction management	2019	10.1080/15623599.2018.1435154			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Ke Y., Ling F.Y.Y., Ning Y., Zhang Z.	Managing relationships in large public projects: comparative study of China	Built environment project and asset management	2019	10.1108/BEPAM-10-2018-0128			X
Ke Y., Ling F.Y.Y., Zou P.X.W.	Effects of contract strategy on interpersonal relations and project outcomes of public-sector construction contracts in Australia	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000273			X
Keenan M., Rostami A.	The impact of quality management systems on construction performance in the North West of England	International journal of construction management	2019	10.1080/15623599.2019.1590974			X
Kerkhove, LP; Vanhoucke, M	Extensions of earned value management: Using the earned incentive metric to improve signal quality	International journal of project management	2017	10.1016/j.ijproman.2016.10.014			X
Kermanshachi S., Safapour E.	Identification and quantification of project complexity from perspective of primary stakeholders in us construction projects	Journal of civil engineering and management	2019	10.3846/jcem.2019.8633			X
Keskin B., Salman B., Ozorhon B.	Airport project delivery within BIM-centric construction technology	Engineering construction and architectural management	2020	10.1108/ECAM-11-2019-0625		X	X
Keung, C; Shen, LY	Network strategy for contractors' business competitiveness	Construction management and economics	2017	10.1080/01446193.2017.1329539	X		X
Khalafallah, A; Kartam, N; Razeq, RA	Bilevel Standards-Compliant Platform for Evaluating Building Contractor Safety	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001686			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Khallaf R., Naderpajouh N., Hastak M.	A systematic approach to develop risk registry frameworks for complex projects	Built environment project and asset management	2018	10.1108/BEPAM-08-2017-0051			X
Khallaf, R; Naderpajouh, N; Hastak, M	Modeling Three-Party Interactional Risks in the Governance of Public-Private Partnerships	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000646			X
Khan, KIA; Flanagan, R; Lu, SL	Managing information complexity using system dynamics on construction projects	Construction management and economics	2016	10.1080/01446193.2016.1190026		X	X
Khanh H.D., Kim S.Y.	Development of waste occurrence level indicator in Vietnam construction	Engineering construction and architectural management	2015	10.1108/ECAM-01-2014-0005			X
Khanzadi M., Eshtehardian E., Chalekaee A.	A game theory approach for optimum strategy of the owner and contractor in delayed projects	Journal of civil engineering and management	2016	10.3846/13923730.2016.1210222			X
Khanzadi M., Eshtehardian E., Mokhlespour Esfahani M.	Cash flow forecasting with risk consideration using Bayesian Belief Networks	Journal of civil engineering and management	2017	10.3846/13923730.2017.1374303			X
Khanzadi M., Nasirzadeh F., Dashti M.S.	Fuzzy Cognitive Map Approach to Analyze Causes of Change Orders in	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001430			X
Khanzadi, M; Turskis, Z; Ghodrati Amiri, G; Chalekaee, A	A MODEL OF DISCRETE ZERO-SUM TWO-PERSON MATRIX GAMES WITH GREY NUMBERS TO SOLVE DISPUTE RESOLUTION PROBLEMS IN CONSTRUCTION	Journal of civil engineering and management	2017	10.3846/13923730.2017.1323005			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Khattak, MS; Mustafa, U	Management competencies, complexities and performance in engineering infrastructure projects of	Engineering construction and architectural management	2019	10.1108/ECAM-05-2017-0079			X
Khlaifat, DM; Alyagoub, RE; Sweis, RJ; Sweis, GJ	Factors leading to construction projects' failure	International journal of construction management	2019	10.1080/15623599.2017.1382092			X
Khosrowshahi F.	Enhanced project brief: Structured approach to client-designer interface	Engineering construction and architectural management	2015	10.1108/ECAM-10-2014-0128	X	X	
Khoury K.B.	Effective communication processes for building design, construction, and	Buildings	2019	10.3390/buildings9050112	X		
Kifokeris D., Xenidis Y.	Constructability: Outline of Past, Present, and Future	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001331			X
Kifokeris, D; Xenidis, Y	Risk source-based constructability appraisal using supervised machine	Automation in construction	2019	10.1016/j.autcon.2019.04.012			X
Kim B.-C.	Probabilistic Evaluation of Cost Performance Stability in Earned Value Management	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000383			X
Kim C.-W., Yoo W.S., Lim H., Yu I., Cho H., Kang K.-I.	Early-warning performance monitoring system (EPMS) using the business information of a project	International journal of project management	2018	10.1016/j.ijproman.2018.03.010			X
Kim D.Y., Menches C.L., O'Connor J.T.	Stringing construction planning and execution tasks together for effective project	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000267			X
Kim J., Koo C., Kim C.-J., Hong T., Park H.S.	Integrated CO2, cost, and schedule management system for building construction projects using the earned value management theory	Journal of cleaner production	2015	10.1016/j.jclepro.2014.05.031			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Kim K., Cho Y., Zhang S.	Integrating work sequences and temporary structures into safety planning: Automated scaffolding-related safety hazard identification and prevention in BIM	Automation in construction	2016	10.1016/j.autcon.2016.06.012	X		
Kim K., Kim H., Kim H.	Image-based construction hazard avoidance system using augmented reality in wearable device	Automation in construction	2017	10.1016/j.autcon.2017.06.014			X
Kim K.P., Park K.S.	Primary BIM dataset for refurbishing flood risk vulnerable housing in the UK	Built environment project and asset management	2016	10.1108/BEPAM-06-2015-0026			X
Kim S., Chang S., Castro-Lacouture D.	Dynamic Modeling for Analyzing Impacts of Skilled Labor Shortage on Construction Project	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000720			X
Kim S.-C., Kim Y.-W., Park K.S., Yoo C.-Y.	Impact of measuring operational-level planning reliability on management-level project performance	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000326			X
Kim S.Y., Nguyen M.V., Luu V.T.	A performance evaluation framework for construction and demolition waste management: stakeholder	Engineering construction and architectural management	2020	10.1108/ECAM-12-2019-0683			X
Kim Y.-W., Rhee B.-D.	The Impact of Empowering Front-Line Managers on Planning Reliability and Project Schedule	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000751			X
Kim, CW; Kim, T; Lee, UK; Cho, H; Kang, KI	Advanced Steel Beam Assembly Approach for Improving Safety of Structural Steel Workers	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001090		X	

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Kim, H; Ahn, CR; Yang, K	Identifying Safety Hazards Using Collective Bodily Responses of Workers	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001220			X
Kim, H; Bae, J; Baek, S; Nam, D; Cho, H; Chang, HJ	Comparative Analysis between the Government Micro-Grid Plan and Computer Simulation Results Based on Real Data: The Practical Case for a South	Sustainability	2017	10.3390/su9020197		X	X
Kim, H; Han, S	Accuracy Improvement of Real-Time Location Tracking for Construction Workers	Sustainability	2018	10.3390/su10051488			X
Kim, JI; Kim, J; Fischer, M; Orr, R	BIM-based decision-support method for master planning of sustainable large-scale developments	Automation in construction	2015	10.1016/j.autcon.2015.07.003			X
Kim, JM; Son, K; Yoo, Y; Lee, D; Kim, DY	Identifying Risk Indicators of Building Damage Due to Typhoons: Focusing on Cases of South Korea	Sustainability	2018	10.3390/su10113947			X
Kim, M; Lee, I; Jung, Y	International Project Risk Management for Nuclear Power Plant (NPP) Construction: Featuring Comparative Analysis with Fossil and Gas Power Plants	Sustainability	2017	10.3390/su9030469			X
Kim, MG; Woo, C; Rho, JJ; Chung, Y	Environmental Capabilities of Suppliers for Green Supply Chain Management in Construction Projects: A Case Study in Korea	Sustainability	2016	10.3390/su8010082			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Kim, MH; Lee, EB; Choi, HS	Detail Engineering Completion Rating Index System (DECRIS) for Optimal Initiation of Construction Works to Improve Contractors' Schedule-Cost Performance	Sustainability	2018	10.3390/su10072469		X	
Kim, MS; Lee, EB; Jung, IH; Alleman, D	Risk Assessment and Mitigation Model for Overseas Steel-Plant Project Investment with Analytic Hierarchy Process	Sustainability	2018	10.3390/su10124780			X
Kim, SY; Tuan, KN; Luu, VT	Delay Factor Analysis for Hospital Projects in Vietnam	KSCE journal of civil engineering	2016	10.1007/s12205-015-0316-1		X	
Kim, T; Kim, YW; Cho, H	Dynamic production scheduling model under due date uncertainty in precast concrete construction	Journal of cleaner production	2020	10.1016/j.jclepro.2020.120527			X
Kim, T; Lim, H; Kim, CW; Lee, D; Cho, H; Kang, KI	The Accelerated Window Work Method Using Vertical Formwork for Tall Residential Building	Sustainability	2018	10.3390/su10020456			X
Kim, TH	Assessment of Construction Cost Saving by Concrete Mixing the Activator	Sustainability	2016	10.3390/su8040403		X	
Kim, TW; Kim, Y; Cha, SH; Fischer, M	Automated updating of space design requirements connecting user activities and	Automation in construction	2015	10.1016/j.autcon.2014.12.010		X	X
Kim, Y; Lee, EB	A Probabilistic Alternative Approach to Optimal Project Profitability Based on the Value-at-Risk	Sustainability	2018	10.3390/su10030747			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Kiomjian D., Srour I., A.m.asce, Srour F.J., 0000-0001-7623-723x	Knowledge Sharing and Productivity Improvement: An Agent-Based Modeling Approach	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001866			X
Kisi K.P., Mani N., Rojas E.M., Foster E.T.	Optimal productivity in labor-intensive construction operations: Pilot study	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001257		X	X
Kisi K.P., Mani N., Rojas E.M., Foster E.T.	Estimation of Optimal Productivity in Labor-Intensive Construction Operations: Advanced Study	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001551			X
Kissi E., Agyekum K., Baiden B.K., Tannor R.A., Asamoah G.E., Andam E.T.	Impact of project monitoring and evaluation practices on construction project success criteria in Ghana	Built environment project and asset management	2019	10.1108/BEPAM-11-2018-0135			X
Kissi, E; Boateng, EB; Adjei-Kumi, T; Badu, E	Principal component analysis of challenges facing the implementation of value engineering in public projects in developing countries	International journal of construction management	2017	10.1080/15623599.2016.1233088			X
Klanšek U.	Mixed-Integer Nonlinear Programming Model for Nonlinear Discrete Optimization of Project Schedules under Restricted	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001074			X
Ko, HS; Azambuja, M; Lee, HF	Cloud-based Materials Tracking System Prototype Integrated with Radio Frequency Identification Tagging Technology	Automation in construction	2016	10.1016/j.autcon.2015.12.011		X	X
Koch C., Schultz C.S.	The production of defects in construction—an agency dissonance	Construction management and economics	2019	10.1080/01446193.2018.1519253		X	X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Koch C., Vonthron A., König M.	A tunnel information modelling framework to support management, simulations and visualisations in mechanised tunnelling	Automation in construction	2017	10.1016/j.autcon.2017.07.006			X
Kog F., Yaman H.	A multi-agent systems-based contractor pre-qualification model	Engineering construction and architectural management	2016	10.1108/ECAM-01-2016-0013		X	X
Kokkonen A., Alin P.	Practitioners deconstructing and reconstructing practices when responding to the implementation of BIM	Construction management and economics	2016	10.1080/01446193.2016.1164327			X
Kokkonen A., Vaagaasar A.L.	Managing collaborative space in multi-partner projects	Construction management and economics	2018	10.1080/01446193.2017.1347268			X
Kokkonen, A; Alin, P	Practice-based learning in construction projects: a literature review	Construction management and economics	2015	10.1080/01446193.2015.1062903			X
Konanahalli, A; Oyedele, LO	Emotional intelligence and British expatriates' cross-cultural adjustment in international construction projects	Construction management and economics	2016	10.1080/01446193.2016.1213399			X
Kong L., Li H., Luo H., Ding L., Zhang X.	Sustainable performance of just-in-time (JIT) management in time-dependent batch delivery scheduling of precast	Journal of cleaner production	2018	10.1016/j.jclepro.2018.05.037			X
Konior, J; Szostak, M	Methodology of Planning the Course of the Cumulative Cost Curve in Construction	Sustainability	2020	10.3390/su12062347			X
Konno Y.	Analysing Japanese contractor activity on the basis of panel data	Engineering construction and architectural management	2015	10.1108/ECAM-03-2014-0035			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Konnola, K; Kangas, K; Seppala, K; Makela, M; Lehtonen, T	Considering sustainability in cruise vessel design and construction based on existing sustainability certification systems	Journal of cleaner production	2020	10.1016/j.jclepro.2020.120763			X
Koo C., Hong T., Kim S.	An integrated multi-objective optimization model for solving the construction time- cost trade-off problem	Journal of civil engineering and management	2015	10.3846/13923730.2013.802733			X
Koolwijk J.S.J., Van Oel C.J., Gaviria Moreno J.C.	No-Blame Culture and the Effectiveness of Project- Based Design Teams in the Construction Industry: The Mediating Role of Teamwork	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000796			X
Koolwijk J.S.J., Van Oel C.J., Wamelink J.W.F., Vrijhoef R.	Collaboration and Integration in Project-Based Supply Chains in the Construction	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000592			X
Koops L., Bosch-Rekveldt M., Bakker H., Hertogh M.	Exploring the influence of external actors on the cooperation in public-private project organizations for constructing infrastructure	International journal of project management	2017	10.1016/j.ijproman.2017.02.012			X
Koops L., Van Loenhout C., Bosch-Rekveldt M., Hertogh M., Bakker H.	Different perspectives of public project managers on project success	Engineering construction and architectural management	2017	10.1108/ECAM-01-2015-0007			X
Koseoglu O., Nurtan-Gunes E.T.	Mobile BIM implementation and lean interaction on construction site: A case study of a complex airport	Engineering construction and architectural management	2018	10.1108/ECAM-08-2017-0188	X		X
Koseoglu O., Sakin M., Arayici Y.	Exploring the BIM and lean synergies in the Istanbul Grand Airport construction	Engineering construction and architectural management	2018	10.1108/ECAM-08-2017-0186			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Koskela L.	Why is management research irrelevant?	Construction management and economics	2017	10.1080/01446193.2016.1272759			X
Koskela L., Ferrantelli A., Niiranen J., Pikas E., Dave B.	Epistemological Explanation of Lean Construction	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001597			X
Kosonen H.K., Kim A.A.	Mental Model Approach to Wastewater Treatment Plant Project Delivery during Emergency Response	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001488			X
Kouhestani S., Nik-Bakht M.	IFC-based process mining for design authoring	Automation in construction	2020	10.1016/j.autcon.2019.103069			X
Koulinas, GK; Demesouka, OE; Marhavidas, PK; Vavatsikos, AP; Koulouriotis, DE	Risk Assessment Using Fuzzy TOPSIS and PRAT for Sustainable Engineering Projects	Sustainability	2019	10.3390/su11030615			X
Kovacic, I; Waltenbereger, L; Gourlis, G	Tool for life cycle analysis of facade-systems for industrial buildings	Journal of cleaner production	2016	10.1016/j.jclepro.2015.10.063		X	
Kowalczyk, C; Kil, J; Kurowska, K	Changes in Land Plot Morphology Resulting from the Construction of a Bypass: The Example of a Polish City	Sustainability	2019	10.3390/su11102987			X
Kraft E., Molenaar K.R.	Quality assurance organization selection factors for highway design and	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000289			X
Krajangsri, T; Pongpeng, J	Effect of Sustainable Infrastructure Assessments on Construction Project Success Using Structural Equation Modeling	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000509			X
Krantz J., Feng K., Larsson J., Olofsson T.	'Eco-Hauling' principles to reduce carbon emissions and the costs of earthmoving - A case study	Journal of cleaner production	2019	10.1016/j.jclepro.2018.10.113			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Krechowicz M.	Comprehensive Risk Management in Horizontal Directional Drilling Projects	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001809			X
Krishnankutty, P; Hwang, BG; Caldas, CH; Muralidharan, S; de Oliveira, DP	Assessing the Implementation of Best Productivity Practices in Maintenance Activities, Shutdowns, and Turnarounds of Petrochemical Plants	Sustainability	2019	10.3390/su11051239			X
Kropp C., Koch C., König M.	Interior construction state recognition with 4D BIM registered image sequences	Automation in construction	2018	10.1016/j.autcon.2017.10.027		X	
Krystallis I., Demian P., Price A.D.F.	Using BIM to integrate and achieve holistic future-proofing objectives in	Construction management and economics	2015	10.1080/01446193.2016.1164326			X
Kubicki S., Guerriero A., Schwartz L., Daher E., Idris B.	Assessment of synchronous interactive devices for BIM project coordination: Prospective ergonomics approach	Automation in construction	2019	10.1016/j.autcon.2018.12.009			X
Kuenzel R., Teizer J., Mueller M., Blickle A.	SmartSite: Intelligent and autonomous environments, machinery, and processes to realize smart road construction projects	Automation in construction	2016	10.1016/j.autcon.2016.03.012	X	X	X
Kumar V., Lin E.T.A.	Conceptualizing “COBieEvaluator”: A rule based system for tracking asset changes using COBie datasheets	Engineering construction and architectural management	2020	10.1108/ECAM-04-2019-0216			X
Kunz J., Fischer M.	Virtual design and construction	Construction management and economics	2020	10.1080/01446193.2020.1714068			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Kvist Nielsen L.-H., Akanmu A., Anumba C.J.	Comparative analysis of back-to-back subcontracts in the construction and telecommunications	Built environment project and asset management	2015	10.1108/BEPAM-10-2013-0044			X
Kwofie T.E., Adinyira E., Botchway E.A.	Identification of the critical project management competencies of architects in the Ghanaian construction industry	International journal of construction management	2015	10.1080/15623599.2015.1067347			X
Kwofie T.E., Aigbavboa C.O., Machethe S.O.	Nature of communication performance in non-traditional procurements in	Engineering construction and architectural management	2019	10.1108/ECAM-02-2018-0044	X		X
Kwofie T.E., Amos-Abanyie S., Afram S.O.	Principal component analysis of professional competencies of architects in the Ghanaian construction industry	Engineering construction and architectural management	2016	10.1108/ECAM-08-2014-0108			X
Kwofie T.E., Ohis Aigbavboa C., Thwala W.D.	Communication performance challenges in PPP projects: cases of Ghana and South Africa	Built environment project and asset management	2019	10.1108/BEPAM-11-2018-0137	X		X
Kwon N., Cho J., Lee H.-S., Yoon I., Park M.	Compensation Cost Estimation Model for Construction Noise Claims Using Case-Based Reasoning	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001675			X
Kwon N., Park M., Lee H.-S., Ahn J., Kim S.	Construction Noise Prediction Model Based on Case-Based Reasoning in the Preconstruction Phase	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001291			X
Kwon N., Park M., Lee H.-S., Ahn J., Shin M.	Construction Noise Management Using Active Noise Control Techniques	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001121			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Kwon, N; Lee, J; Park, M; Yoon, I; Ahn, Y	Performance Evaluation of Distance Measurement Methods for Construction Noise Prediction Using Case- Based Reasoning	Sustainability	2019	10.3390/su11030871			X
Kyro, R; Peltokorpi, A; Luoma-Halkola, L	Connecting adaptability strategies to building system lifecycles in hospital retrofits	Engineering construction and architectural management	2019	10.1108/ECAM-10-2017-0217			X
Lagos C.I., Herrera R.F., Alarcón L.F.	Assessing the Impacts of an IT LPS Support System on Schedule Accomplishment in Construction Projects	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001691			X
Lai, HH; Zhou, C; Deng, XY	EXCHANGE REQUIREMENT-BASED DELIVERY METHOD OF STRUCTURAL DESIGN INFORMATION FOR COLLABORATIVE DESIGN USING INDUSTRY FOUNDATION	Journal of civil engineering and management	2019	10.3846/jcem.2019.9870			X
Lai, LWC; Lorne, FT	Sustainable Urban Renewal and Built Heritage Conservation in a Global	Sustainability	2019	10.3390/su11030850			X
Lai, XD; Liu, JX; Georgiev, G	Low carbon technology integration innovation assessment index review based on rough set theory - an evidence from construction industry in	Journal of cleaner production	2016	10.1016/j.jclepro.2016.03.035		X	X
Laiola, E; Giungato, P	Wind characterization in Taranto city as a basis for innovative sustainable urban development	Journal of cleaner production	2018	10.1016/j.jclepro.2017.05.111			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Lam P.T.I., Yu A.T.W., Wu Z., Poon C.S.	Methodology for upstream estimation of construction waste for new building	Journal of cleaner production	2019	10.1016/j.jclepro.2019.04.183			X
Lam T.T., Mahdjoubi L., Mason J.	A framework to assist in the analysis of risks and rewards of adopting BIM for SMEs in the UK	Journal of civil engineering and management	2017	10.3846/13923730.2017.1281840			X
Lam, PTI; Fu, FCS	Exploratory Study on Current Status of Startups in the Hong Kong Built	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000696	X	X	X
Lambrechts, W; Gelderman, CJ; Semeijn, J; Verhoeven, E	The role of individual sustainability competences in eco-design building projects	Journal of cleaner production	2019	10.1016/j.jclepro.2018.10.084			X
Larsen J.K., Shen G.Q., Lindhard SØ.M., Brunoe T.D.	Factors Affecting Schedule Delay, Cost Overrun, and Quality Level in Public Construction Projects	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000391			X
Larsson J., Eriksson P.E., Olofsson T., Simonsson P.	Leadership in civil engineering: Effects of project managers' leadership styles on project performance	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000367			X
Larsson J., Lu W., Krantz J., Olofsson T.	Discrete Event Simulation Analysis of Product and Process Platforms: A Bridge Construction Case Study	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001093		X	X
Larsson, J; Larsson, L	Integration, Application and Importance of Collaboration in Sustainable Project Management	Sustainability	2020	10.3390/su12020585			X
Larsson, L; Larsson, J	Sustainable Development in Project-Based Industries-Supporting the Realization of Explorative Innovation	Sustainability	2018	10.3390/su10030683			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Laryea S.	Procurement strategy and outcomes of a new universities project in South	Engineering construction and architectural management	2019	10.1108/ECAM-04-2018-0154			X
Lau C.H., Mesthrige J.W., Lam P.T.I., Javed A.A.	The challenges of adopting new engineering contract: a Hong Kong study	Engineering construction and architectural management	2019	10.1108/ECAM-02-2018-0055			X
Laurent J., Leicht R.M.	Practices for Designing Cross-Functional Teams for Integrated Project Delivery	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001605			X
Law E.P., Diemont S.A.W., Toland T.R.	A sustainability comparison of green infrastructure interventions using emergy evaluation	Journal of cleaner production	2017	10.1016/j.jclepro.2016.12.039			X
Lavikka R.H., Kyrö R., Peltokorpi A., Särkilahti A.	Revealing change dynamics in hospital construction	Engineering construction and architectural management	2019	10.1108/ECAM-03-2018-0119			X
Le P.L., Elmughrabi W., Dao T.-M., Chaabane A.	Present focuses and future directions of decision-making in construction supply chain management: a systematic review	International journal of construction management	2020	10.1080/15623599.2018.1488089			X
Le T., Hassan F., Le C., Jeong H.D.	Understanding dynamic data interaction between civil integrated management technologies: a review of use cases and enabling	International journal of construction management	2019	10.1080/15623599.2019.1678863	X		X
Le T., Le C., David Jeong H.	Lifecycle Data Modeling to Support Transferring Project-Oriented Data to Asset-Oriented Systems in Transportation Projects	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000620	X		X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Le, PL; Chaabane, A; Dao, TM	BIM contributions to construction supply chain management trends: an exploratory study in Canada	International journal of construction management		10.1080/15623599.2019.1639124			X
Le, PT; Chileshe, N; Kirytopoulos, K; Rameezdeen, R	Investigating the significance of risks in BOT transportation projects in	Engineering construction and architectural management		10.1108/ECAM-08-2019-0439			X
Le, Y; Wan, JY; Wang, G; Bai, J; Zhang, B	Exploring the missing link between top management team characteristics and megaproject performance	Engineering construction and architectural management	2020	10.1108/ECAM-12-2018-0566			X
Lee B., Lee H.-S., Park M., Kim H.	Influence Factors of Learning-Curve Effect in High-Rise Building Constructions	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000997			X
Lee C.	Financing method for real estate and infrastructure development using Markowitz's portfolio selection model and the	Engineering construction and architectural management	2019	10.1108/ECAM-10-2018-0440			X
Lee C., Won J.W., Jang W., Jung W., Han S.H., Kwak Y.H.	Social conflict management framework for project viability: Case studies from Korean megaprojects	International journal of project management	2017	10.1016/j.ijproman.2017.07.011			X
Lee C.K., Yiu T.W., Cheung S.O.	Selection and use of Alternative Dispute Resolution (ADR) in construction projects - Past	International journal of project management	2016	10.1016/j.ijproman.2015.12.008			X
Lee D., Kim D.-S., Kim G.-H., Kim S.	Time reduction effect of the enhanced TACT method for high-rise residential buildings	Journal of civil engineering and management	2016	10.3846/13923730.2014.945949			X
Lee H.W., Tommelein I.D., Ballard G.	Target-setting practice for loans for commercial energy-retrofit projects	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000245			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Lee J., Hyun H.	Multiple Modular Building Construction Project Scheduling Using Genetic	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001585			X
Lee J.I., Lee H.-S., Park M.	Contractor Liquidity Evaluation Model for Successful Public Housing	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001569			X
Lee J.-S.	Estimating Cumulative Damages due to Disruptions in Repetitive Construction	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001184			X
Lee K.-P., Lee H.-S., Park M., Kim D.Y., Jung M.	Management-Reserve Estimation for International Construction Projects Based on Risk-Informed k-NN	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000510			X
Lee S.	Determination of priority weights under multiattribute decision-making situations: Ahp versus fuzzy ahp	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000897			X
Lee S., Sawang S.	Unpacking the impact of attachment to project teams on boundary-spanning	International journal of project management	2016	10.1016/j.ijproman.2015.12.003			X
Lee S., Tae S., Yoo S., Shin S.	Impact of Business Portfolio Diversification on Construction Company	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000413			X
Lee S., Yu J.	Comparative Study of BIM Acceptance between Korea and the United States	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001076			X
Lee S.S., Park S.-I., Seo J.	Utilization analysis methodology for fleet telematics of heavy	Automation in construction	2018	10.1016/j.autcon.2018.02.035			X
Lee Y.-C., Eastman C.M., Solihin W.	Logic for ensuring the data exchange integrity of building information models	Automation in construction	2018	10.1016/j.autcon.2017.08.010			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Lee Y.-S., Kim J.-J., Lee T.S.	Topological Competiveness Based on Social Relationships in the Korean Construction-Management	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001175			X
Lee, C; Lee, C; Lee, EB	A METHOD FOR ANALYZING THE EFFECT OF IMPLEMENTING AN ENTERPRISE SYSTEM BASED ON THE COMPLEXITY OF ACTIVITIES	Journal of civil engineering and management	2018	10.3846/jcem.2018.6130			X
Lee, D; Kim, S; Kim, S	Development of Hybrid Model for Estimating Construction Waste for Multifamily Residential Buildings Using Artificial Neural Networks and Ant	Sustainability	2016	10.3390/su8090870			X
Lee, J; Kim, J	BIM-Based 4D Simulation to Improve Module Manufacturing Productivity for Sustainable Building	Sustainability	2017	10.3390/su9030426			X
Lee, J; Park, M; Lee, HS; Hyun, H	Classification of Modular Building Construction Projects Based on Schedule-Driven Approach	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001656			X
Lee, KW; Han, SH; Park, H; Jeong, HD	Empirical Analysis of Host-Country Effects in the International Construction Market: An Industry-Level Approach	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001083			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Lee, KW; Jung, W; Han, SH	Country Selection Model for Sustainable Construction Businesses Using Hybrid of Objective and Subjective Information	Sustainability	2017	10.3390/su9050800		X	
Lee, S; Cha, Y; Han, S; Hyun, C	Application of Association Rule Mining and Social Network Analysis for Understanding Causality of Construction Defects	Sustainability	2019	10.3390/su11030618			X
Lee, S; Kim, K	Collar Option Model for Managing the Cost Overrun Caused by Change Orders	Sustainability	2015	10.3390/su70810649			X
Lee, S; Lee, J; Ahn, Y	Sustainable BIM-Based Construction Engineering Education Curriculum for Practice-Oriented Training	Sustainability	2019	10.3390/su11216120			X
Lee, S; Yu, J; Jeong, D	BIM Acceptance Model in Construction Organizations	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000252			X
Le-Hoai L., Dang C.N., Lee S.B., Lee Y.D.	Benchmarking claim causes against contractors in emerging markets: empirical	International journal of construction management	2019	10.1080/15623599.2018.1435156			X
Lei Z., Han S., Bouferguène A., Taghaddos H., Hermann U., Al-Hussein M.	Algorithm for mobile crane walking path planning in congested industrial plants	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000929		X	
Lei Z., Tang W., Duffield C., Zhang L., Hui F.K.P.	The impact of technical standards on international project performance: Chinese contractors' experience	International journal of project management	2017	10.1016/j.ijproman.2017.09.002			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Lei, Z; Tang, WZ; Duffield, CF; Zhang, LH; Hui, FKP; You, RC	Qualitative Analysis of the Occupational Health and Safety Performance of Chinese International Construction Projects	Sustainability	2018	10.3390/su10124344			X
Leite R.M.C., Costa D.B., Neto H.M.M., Durão F.A.	Gamification technique for supporting transparency on construction sites: A case	Engineering construction and architectural management	2016	10.1108/ECAM-12-2015-0196	X		X
Leon, H; Osman, H; Georgy, M; Elsaid, M	System Dynamics Approach for Forecasting Performance of Construction Projects	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000575			X
Leontaris G., Morales-Nápoles O., Dewan A., Wolfert A.R.M.R.	Decision support for offshore asset construction using expert judgments for supply disruptions risk	Automation in construction	2019	10.1016/j.autcon.2019.102903			X
Lesniak, A; Janowiec, F	Risk Assessment of Additional Works in Railway Construction Investments Using the Bayes Network	Sustainability	2019	10.3390/su11195388			X
Leu S.-S., Chang C.-M.	Bayesian-network-based fall risk evaluation of steel construction projects by fault tree transformation	Journal of civil engineering and management	2015	10.3846/13923730.2014.890643			X
Lew Y.-L., Hassim S., Muniandy R., Hua L.T.	Structural equation modelling for subcontracting practice: Malaysia chapter	Engineering construction and architectural management	2018	10.1108/ECAM-04-2017-0073			X
Li C., Liu X., Dai Z., Zhao Z.	Smart City: A shareable framework and its applications in China	Sustainability	2019	10.3390/su11164346	X		
Li C.-Q., Zhang G., Hosseinian S.M.	A fast and accurate method to predict reliability of project completion time	Journal of civil engineering and management	2017	10.3846/13923730.2014.953570			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Li C.Z., Hong J., Fan C., Xu X., Shen G.Q.	Schedule delay analysis of prefabricated housing production: A hybrid dynamic approach	Journal of cleaner production	2018	10.1016/j.jclepro.2017.09.066			X
Li C.Z., Shen G.Q., Xue F., Luo L., Xu X., Sommer L.	Schedule risk modeling in prefabrication housing production	Journal of cleaner production	2017	10.1016/j.jclepro.2016.11.028			X
Li C.Z., Xu X., Shen G.Q., Fan C., Li X., Hong J.	A model for simulating schedule risks in prefabrication housing production: A case study of six-day cycle assembly	Journal of cleaner production	2018	10.1016/j.jclepro.2018.02.308			X
Li C.Z., Xue F., Li X., Hong J., Shen G.Q.	An Internet of Things-enabled BIM platform for on-site assembly services in prefabricated construction	Automation in construction	2018	10.1016/j.autcon.2018.01.001			X
Li C.Z., Zhong R.Y., Xue F., Xu G., Chen K., Huang G.G., Shen G.Q.	Integrating RFID and BIM technologies for mitigating risks and improving schedule performance of prefabricated house construction	Journal of cleaner production	2017	10.1016/j.jclepro.2017.07.156			X
Li D., Lu M.	Integrating geometric models, site images and GIS based on Google Earth and Keyhole Markup Language	Automation in construction	2018	10.1016/j.autcon.2018.02.002	X		X
Li D., Lu M.	Automated Generation of Work Breakdown Structure and Project Network Model for Earthworks Project Planning: A Flow Network-Based Optimization	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001214		X	X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Li G., Chen C., Zhang G., Martek I.	Bid/no-bid decision factors for Chinese international contractors in international construction projects	Engineering construction and architectural management	2019	10.1108/ECAM-11-2018-0526			X
Li H., Arditi D., Wang Z.	Determinants of transaction costs in construction projects	Journal of civil engineering and management	2015	10.3846/13923730.2014.897973			X
Li H., Chan G., Huang T., Skitmore M., Tao T.Y.E., Luo E., Chung J., Chan X.S., Li Y.F.	Chirp-spread-spectrum-based real time location system for construction safety management: A case study	Automation in construction	2015	10.1016/j.autcon.2015.03.024			X
Li H., Lu M., Chan G., Skitmore M.	Proactive training system for safe and efficient precast installation	Automation in construction	2015	10.1016/j.autcon.2014.10.010		X	X
Li H., Wang M., Dong X.	Resource Leveling in Projects with Stochastic Minimum Time Lags	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001635			X
Li J., Greenwood D., Kassem M.	Blockchain in the built environment and construction industry: A systematic review, conceptual models and practical use cases	Automation in construction	2019	10.1016/j.autcon.2019.02.005		X	X
Li J., Liang J., Zuo J., Guo H.	Environmental impact assessment of mobile recycling of demolition waste in Shenzhen, China	Journal of cleaner production	2020	10.1016/j.jclepro.2020.121371			X
Li K., Cheung S.O.	Alleviating bias to enhance sustainable construction dispute management	Journal of cleaner production	2020	10.1016/j.jclepro.2019.119311			X
Li K., Cheung S.O.	Unveiling Cognitive Biases in Construction Project Dispute Resolution through the Lenses of Third-Party	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001707			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Li L., Chen K.	Quantitative assessment of carbon dioxide emissions in construction projects: A case study in Shenzhen	Journal of cleaner production	2017	10.1016/j.jclepro.2016.09.134			X
Li L., Li Z., Wu G., Li X.	Critical success factors for project planning and control in prefabrication housing production: A China study	Sustainability	2018	10.3390/su10030836	X		X
Li N., Fang D., Sun Y.	Cognitive Psychological Approach for Risk Assessment in Construction	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000397			X
Li Q., Sun Q., Tao S., Gao X.	Multi-skill project scheduling with skill evolution and cooperation effectiveness	Engineering construction and architectural management	2019	10.1108/ECAM-06-2019-0294			X
Li S., Fan M., Wu X.	Effect of Social Capital between Construction Supervisors and Workers on Workers' Safety Behavior	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001467			X
Li X., Song Z., Wang T., Zheng Y., Ning X.	Health impacts of construction noise on workers: A quantitative assessment model based on	Journal of cleaner production	2016	10.1016/j.jclepro.2016.06.100		X	
Li X.-J., Zheng Y.-D.	Using LCA to research carbon footprint for precast concrete piles during the building construction stage: A China study	Journal of cleaner production	2020	10.1016/j.jclepro.2019.118754			X
Li X.K., Wang X.M., Lei L.	The application of an ANP-Fuzzy comprehensive evaluation model to assess lean construction management performance	Engineering construction and architectural management	2019	10.1108/ECAM-01-2019-0020			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Li Y., Ding R., Cui L., Lei Z., Mou J.	The impact of sharing economy practices on sustainability performance in the Chinese construction	Resources, conservation and recycling	2019	10.1016/j.resconrec.2019.104409		X	
Li Y., Hu Y., Xia B., Skitmore M., Li H.	Proactive behavior-based system for controlling safety risks in urban highway construction megaprojects	Automation in construction	2018	10.1016/j.autcon.2018.07.021			X
Li Y., Lin J., Cui Z., Wang C., Li G.	Workforce productivity evaluation of the US construction industry from 2006 to 2016	Engineering construction and architectural management	2019	10.1108/ECAM-07-2019-0366		X	X
Li Y., Liu C.	Applications of multirotor drone technologies in construction management	International journal of construction management	2019	10.1080/15623599.2018.1452101			X
Li Y., Lu Y., Kwak Y.H., Dong S.	Developing a city-level multi-project management information system for	International journal of project management	2015	10.1016/j.ijproman.2014.06.011			X
Li Y., Lu Y., Li D., Ma L.	Metanetwork Analysis for Project Task Assignment	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0001019			X
Li Y., Wang X.	Using fuzzy analytic network process and ism methods for risk assessment of public-private partnership: A china perspective	Journal of civil engineering and management	2019	10.3846/jcem.2019.8655			X
Li Z., Ning K., Chen J., Liu C., Wang D., Nie X., Hu X., Wang L., Wang T.	Soil and water conservation effects driven by the implementation of ecological restoration projects: Evidence from the red soil hilly region of China in the last three	Journal of cleaner production	2020	10.1016/j.jclepro.2020.121109			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Li Z., Shen W., Xu J., Lev B.	Bilevel and multi-objective dynamic construction site layout and security planning	Automation in construction	2015	10.1016/j.autcon.2015.04.011			X
Li, CB; Liu, YQ; Li, SK	Risk Evaluation of Qinghai-Tibet Power Grid Interconnection Project for Sustainability	Sustainability	2016	10.3390/su8010085			X
Li, CZ; Hong, JK; Xue, F; Shen, GQ; Xu, XX; Mok, MK	Schedule risks in prefabrication housing production in Hong Kong: a	Journal of cleaner production	2016	10.1016/j.jclepro.2016.02.123			X
Li, DZ; Li, X; Feng, HB; Wang, Y; Fan, SS	ISM-based relationship among critical factors that affect the choice of prefabricated concrete	International journal of construction management		10.1080/15623599.2019.1675306			X
Li, GH; Zhang, GM; Chen, C; Martek, I	Empirical Bid or No Bid Decision Process in International Construction Projects: Structural Equation Modeling Framework	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001830			X
Li, H; Li, XY; Luo, XC; Siebert, J	Investigation of the causality patterns of non-helmet use behavior of construction workers	Automation in construction	2017	10.1016/j.autcon.2017.02.006			X
Li, H; Yang, XC; Skitmore, M; Wang, FL; Forsythe, P	Automated classification of construction site hazard zones by crowd-sourced integrated density maps	Automation in construction	2017	10.1016/j.autcon.2017.04.007		X	X
Li, HY; Zhang, XL; Ng, ST; Skitmore, M	Quantifying stakeholder influence in decision/evaluations relating to sustainable construction in China - A Delphi approach	Journal of cleaner production	2018	10.1016/j.jclepro.2017.04.151			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Li, JR; Zuo, J; Cai, H; Zillante, G	Construction waste reduction behavior of contractor employees: An extended theory of planned behavior model approach	Journal of cleaner production	2018	10.1016/j.jclepro.2017.10.138			X
Li, L; Li, ZF; Jiang, L; Wu, GD; Cheng, DJ	Enhanced Cooperation among Stakeholders in PPP Mega-Infrastructure Projects: A China Study	Sustainability	2018	10.3390/su10082791			X
Li, Q; Yin, ZM; Chong, HY; Shi, QQ	Nexus of Interorganizational Trust, Principled Negotiation, and Joint Action for Improved Cost Performance: Survey of Chinese	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000634			X
Li, RYM; Chau, KW; Zeng, FFJ	Ranking of Risks for Existing and New Building Works	Sustainability	2019	10.3390/su11102863			X
Li, THY; Ng, ST; Skitmore, M	Modeling Multi-Stakeholder Multi-Objective Decisions during Public Participation in Major Infrastructure and Construction Projects: A Decision Rule Approach	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001066			X
Li, X; Wu, CK; Wu, P; Xiang, LQ; Shen, GQ; Vick, S; Li, CZ	SWP-enabled constraints modeling for on-site assembly process of prefabrication housing	Journal of cleaner production	2019	10.1016/j.jclepro.2019.117991			X
Li, X; Yin, DQ; Zhang, XJ; Croke, BFW; Guo, DH; Liu, JH; Jakeman, AJ; Zhu, RR; Zhang, L; Mu, XP; Xu, FR; Wang, Q	Mapping the Distribution of Water Resource Security in the Beijing-Tianjin-Hebei Region at the County Level under a Changing Context	Sustainability	2019	10.3390/su11226463			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Li, Y; Ding, RG; Sun, T	The Drivers and Performance of Environmental Practices in the Chinese Construction Industry	Sustainability	2019	10.3390/su11030614			X
Li, Y; Huang, SL	Landscape Ecological Risk Responses to Land Use Change in the Luanhe River Basin, China	Sustainability	2015	10.3390/su71215835			X
Li, Y; Li, HX; Huang, JX; Liu, CL	An approximation method for evaluating flash flooding mitigation of sponge city strategies - A case study of Central Geelong	Journal of cleaner production	2020	10.1016/j.jclepro.2020.120525			X
Li, YJ; He, N; Li, HM; Liu, ZQ; Qi, JY	Influencing factors on inter-organizational trust asymmetry behavior in construction projects	Engineering construction and architectural management		10.1108/ECAM-05-2019-0256			X
Li, ZQ; Tan, HC; Anumba, C; Chia, FC	Development of a web-based system for managing suppliers' performance and knowledge sharing in	Built environment project and asset management	2017	10.1108/BEPAM-10-2015-0061	X		X
Lian J.K.M., Ling F.Y.Y.	The influence of personal characteristics on quantity surveyors' job satisfaction	Built environment project and asset management	2018	10.1108/BEPAM-12-2017-0117			X
Liang Q., Leung M.-Y., Cooper C.	Focus Group Study to Explore Critical Factors for Managing Stress of	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001477			X
Liang, R; Chong, HY	A hybrid group decision model for green supplier selection: a case study of	Engineering construction and architectural management	2019	10.1108/ECAM-10-2018-0462			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Liang, YH; Wang, HD	Sustainable Performance Measurements for Public-Private Partnership Projects: Empirical Evidence from	Sustainability	2019	10.3390/su11133653			X
Liao L., Teo E.A.L.	Managing critical drivers for building information modelling implementation in the Singapore construction industry: an organizational change perspective	International journal of construction management	2019	10.1080/15623599.2017.1423165			X
Liao P.-C., Lei G., Xue J., Fang D.	Influence of person-organizational fit on construction safety climate	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000257			X
Liao X., Lee C.Y., Chong H.-Y.	Contractual practices between the consultant and employer in Chinese BIM-enabled construction projects	Engineering construction and architectural management	2019	10.1108/ECAM-02-2019-0110			X
Liao, LH; Lin, ETA; Low, SP	Assessing building information modeling implementation readiness in building projects in Singapore A fuzzy synthetic	Engineering construction and architectural management	2020	10.1108/ECAM-01-2019-0028			X
Liao, LH; Teo, EAL	CRITICAL SUCCESS FACTORS FOR ENHANCING THE BUILDING INFORMATION MODELLING IMPLEMENTATION IN BUILDING PROJECTS IN SINGAPORE	Journal of civil engineering and management	2017	10.3846/13923730.2017.1374300			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Liao, LH; Teo, EAL	Organizational Change Perspective on People Management in BIM Implementation in Building Projects	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000604			X
Liao, LH; Teo, EAL; Chang, RD; Li, LH	Investigating Critical Non-Value Adding Activities and Their Resulting Wastes in BIM-Based Project Delivery	Sustainability	2020	10.3390/su12010355			X
Liao, PC; Xia, NN; Wu, CL; Zhang, XL; Yeh, JL	Communicating the corporate social responsibility (CSR) of international contractors: Content analysis of CSR reporting	Journal of cleaner production	2017	10.1016/j.jclepro.2017.04.027			X
Lieftink B., Smits A., Lauche K.	Dual dynamics: Project-based institutional work and subfield differences in the Dutch construction industry	International journal of project management	2019	10.1016/j.ijproman.2018.03.005			X
Lijauco, F; Gajendran, T; Brewer, G; Rasoolimanesh, SM	Impacts of Culture on Innovation Propensity in Small to Medium Enterprises in Construction	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001753			X
Lim B.T.H., Loosemore M.	The effect of inter-organizational justice perceptions on organizational citizenship behaviors in construction projects	International journal of project management	2017	10.1016/j.ijproman.2016.10.016			X
Lim, H; Lee, JW; Kim, T; Cho, K; Cho, H	Economic Analysis of USN-Based Data Acquisition Systems in Tall Building Construction	Sustainability	2017	10.3390/su9081360			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Lin C.-L., Fan C.-L.	Examining association between construction inspection grades and critical defects using data mining and	Journal of civil engineering and management	2018	10.3846/jcem.2018.3072			X
Lin S.-C.	An Analysis for Construction Engineering Networks	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000956			X
Lin Y.-C.	Use of BIM approach to enhance construction interface management: A	Journal of civil engineering and management	2015	10.3846/13923730.2013.802730			X
Lin Y.-C., Chang J.-X., Su Y.-C.	Developing construction defect management system using BIM technology in	Journal of civil engineering and management	2016	10.3846/13923730.2014.928362			X
Lin Y.-C., Lee H.-Y., Yang I.-T.	Developing as-built BIM model process management system for general contractors: A case study	Journal of civil engineering and management	2016	10.3846/13923730.2014.914081			X
Lin Y.-C., Prof., Cheung W.-F.	Developing WSN/BIM-Based Environmental Monitoring Management System for Parking Garages in Smart	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000760			X
Lin, CL; Jeng, CH	Exploring Interface Problems in Taiwan's Construction Projects Using Structural Equation Modeling	Sustainability	2017	10.3390/su9050822			X
Lin, CL; Lai, YC	AN IMPROVED TIME-COST TRADE-OFF MODEL WITH OPTIMAL LABOR PRODUCTIVITY	Journal of civil engineering and management	2020	10.3846/jcem.2020.11663			X
Lin, ETA; Ofori, G; Tjandra, I; Kim, H	Framework for productivity and safety enhancement system using BIM in	Engineering construction and architectural management	2017	10.1108/ECAM-05-2016-0122			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Lin, H; Zeng, SX; Ma, HY; Zeng, RC; Tam, VWY	An indicator system for evaluating megaproject social responsibility	International journal of project management	2017	10.1016/j.ijproman.2017.04.009			X
Lin, TH; Liu, CH; Tsai, MH; Kang, SC	Using Augmented Reality in a Multiscreen Environment for Construction Discussion	Journal of computing in civil engineering	2015	10.1061/(ASCE)CP.1943-5487.0000420	X		
Lin, X; Ho, CMF; Shen, GQP	Who should take the responsibility? Stakeholders' power over social responsibility issues in	Journal of cleaner production	2017	10.1016/j.jclepro.2017.04.007			X
Lin, X; McKenna, B; Ho, CMF; Shen, GQP	Stakeholders' influence strategies on social responsibility implementation in construction projects	Journal of cleaner production	2019	10.1016/j.jclepro.2019.06.253			X
Lin, XH; Ren, J; Xu, JC; Zheng, T; Cheng, W; Qiao, JL; Huang, JW; Li, GM	Prediction of Life Cycle Carbon Emissions of Sponge City Projects: A Case Study in Shanghai, China	Sustainability	2018	10.3390/su10113978			X
Lindblad H.	Black boxing BIM: the public client's strategy in BIM implementation	Construction management and economics	2019	10.1080/01446193.2018.1472385		X	
Lindblad, H; Guerrero, JR	Client's role in promoting BIM implementation and innovation in construction	Construction management and economics	2020	10.1080/01446193.2020.1716989			X
Lindgren J., Emmitt S., Widén K.	Construction projects as mechanisms for knowledge integration: Mechanisms and effects when diffusing a systemic innovation	Engineering construction and architectural management	2018	10.1108/ECAM-02-2017-0022			X
Lindhard S., Larsen J.K.	Identifying the key process factors affecting project performance	Engineering construction and architectural management	2016	10.1108/ECAM-08-2015-0123			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Lines B.C., Perrenoud A., Sullivan K.T., Smithwick J.	Implementing New Project Delivery Strategies: Development of a Web- Based Multimedia Tool to Support Owner Project Team	International journal of construction education and research	2015	10.1080/15578771.2014.930541	X		
Lines B.C., Perrenoud A.J., Sullivan K.T., Kashiwag D.T., Pesek A.	Implementing Project Delivery Process Improvements: Identification of Resistance Types and	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000480			X
Lines B.C., Ravi Kumar G.G.	Developing More Competitive Proposals: Relationship between Contractor Qualifications- Based Proposal Content and	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001479			X
Lines B.C., Sullivan K.T., Smithwick J.B., Mischung J.	Overcoming resistance to change in engineering and construction: Change management factors for owner organizations	International journal of project management	2015	10.1016/j.ijproman.2015.01.008			X
Lines B.C., Sullivan K.T., Wiesel A.	Support for organizational change: Change-readiness outcomes among AEC project teams	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001043			X
Ling F.Y.Y., Loo C.M.C.	Characteristics of jobs and jobholders that affect job satisfaction and work performance of project managers	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000247			X
Ling F.Y.Y., Zhang Z., Wong W.T.	How personality traits influence management styles of construction project	Built environment project and asset management	2020	10.1108/BEPAM-09-2019-0086			X
Ling, FYY; Khoo, WW	Improving relationships in project teams in Malaysia	Built environment project and asset management	2016	10.1108/BEPAM-04-2015-0014	X		X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Ling, FYY; Ning, Y; Chang, YH; Zhang, Z	Human resource management practices to improve project managers' job satisfaction	Engineering construction and architectural management	2018	10.1108/ECAM-02-2017-0030			X
Lingard H., Turner M.	Improving the health of male, blue collar construction workers: a social ecological	Construction management and economics	2015	10.1080/01446193.2014.997259		X	
Lingard H., Warmerdam A., Shooshtarian S.	Getting the balance right: Regulating occupational health and safety planning and coordination in the Australian construction	Engineering construction and architectural management	2019	10.1108/ECAM-02-2018-0086		X	X
Lingard H., Zhang R.P., Blismas N., Wakefield R., Kleiner B.	Are we on the same page? Exploring construction professionals' mental models of occupational health and	Construction management and economics	2015	10.1080/01446193.2015.1016541		X	
Lingard H., Zhang R.P., Oswald D.	Effect of leadership and communication practices on the safety climate and behaviour of construction	Engineering construction and architectural management	2019	10.1108/ECAM-01-2018-0015			X
Lingard, H; Oswald, D; Le, TD	Embedding occupational health and safety in the procurement and management of infrastructure projects: institutional logics at play in the context of new public management	Construction management and economics	2019	10.1080/01446193.2018.1551617		X	X
Linner T., Pan W., Hu R., Zhao C., Iturralde K., Taghavi M., Trummer J., Schlandt M., Bock T.	A technology management system for the development of single-task construction robots	Construction innovation	2020	10.1108/CI-06-2019-0053		X	

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Liu B., Huo T., Shen Q., Yang Z., Meng J., Xue B.	Which owner characteristics are key factors affecting project delivery system decision making? empirical analysis based on the rough	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000298			X
Liu B., Xue B., Huo T., Shen G., Fu M.	Project external environmental factors affecting project delivery	Journal of civil engineering and management	2019	10.3846/jcem.2019.7460			X
Liu B., Yang X., Huo T., Shen G.Q., Wang X.	A linguistic group decision- making framework for bid evaluation in mega public projects considering carbon dioxide emissions reduction	Journal of cleaner production	2017	10.1016/j.jclepro.2017.02.044			X
Liu C., Ji W., Abourizk S.M., Siu M.-F.F.	Equipment Logistics Performance Measurement Using Data-Driven Social Network Analysis	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001659			X
Liu J., Cui Z., Feng Y., Perera S., Han J.	Impact of culture differences on performance of international construction joint ventures: the moderating role of conflict	Engineering construction and architectural management	2020	10.1108/ECAM-02-2019-0111			X
Liu J., Lin S., Feng Y.	Understanding why Chinese contractors are not willing to purchase construction	Engineering construction and architectural management	2018	10.1108/ECAM-08-2016-0186			X
Liu J., Love P.E.D., Smith J., Regan M., Palaneeswaran E.	Review of performance measurement: Implications for public-private	Built environment project and asset management	2015	10.1108/BEPAM-12-2013-0070			X
Liu J., Lu M.	Constraint Programming Approach to Optimizing Project Schedules under Material Logistics and Crew Availability Constraints	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001507			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Liu J., Lu M.	Synchronized Optimization of Various Management-Function Schedules in a Multiproject Environment: Case Study of Planning Steel Girder Fabrication Projects in Bridge Construction	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001813			X
Liu J., Meng F., Fellows R.	An exploratory study of understanding project risk management from the perspective of national	International journal of project management	2015	10.1016/j.ijproman.2014.08.004			X
Liu J., Xie Q., Xia B., Bridge A.J.	Impact of Design Risk on the Performance of Design-Build Projects	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001299			X
Liu J., Yang P., Xia B., Skitmore M.	Effect of Perceived Justice on Subcontractor Willingness to Cooperate: The Mediating Role of Relationship Value	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001350			X
Liu L., Han C., Xu W.	Evolutionary analysis of the National Quality Award Projects of China	International journal of project management	2015	10.1016/j.ijproman.2014.11.003			X
Liu M., Le Y., Hu Y., Xia B., Skitmore M., Gao X.	System dynamics modeling for construction management research: Critical review and future trends	Journal of civil engineering and management	2019	10.3846/jcem.2019.10518			X
Liu N., Ruan L., Jin R., Chen Y., Deng X., Yang T.	Investigation of individual perceptions towards BIM implementation-a Chongqing case study	Engineering construction and architectural management	2019	10.1108/ECAM-08-2018-0342	X		X
Liu Q., Ye G., Feng Y., Wang C., Peng Y.	Case-based insights into rework costs of residential building projects in China	International journal of construction management	2020	10.1080/15623599.2018.1484856			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Liu S., Jin H., Liu C., Xie B., Mills A.	Government compensation and costs of non-competition guarantee for PPP rental retirement villages	Engineering construction and architectural management	2019	10.1108/ECAM-01-2019-0063			X
Liu S.Y., Zhang G.X., Han M.Y., Wu X.D., Li Y.L., Chen K., Meng J., Shao L., Wei W.D., Chen G.Q.	Freshwater costs of seawater desalination: Systems process analysis for the case plant in China	Journal of cleaner production	2019	10.1016/j.jclepro.2018.12.012			X
Liu X., Song Y., Yi W., Wang X., Zhu J.	Comparing the Random Forest with the Generalized Additive Model to Evaluate the Impacts of Outdoor Ambient Environmental Factors on Scaffolding Construction Productivity	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001495			X
Liu X., Wang X., Prof., Zhao Y., Xia N., Guo S.	Solving Workplace Deviant Behavior in Construction by Leader-Member Exchange and Leader-Member Guanxi	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001859			X
Liu Y., Zhong D., Cui B., Zhong G., Wei Y.	Study on real-time construction quality monitoring of storehouse	Automation in construction	2015	10.1016/j.autcon.2014.10.003			X
Liu Z., Adams M., Cote R.P., Geng Y., Li Y.	Comparative study on the pathways of industrial parks towards sustainable development between China and Canada	Resources, conservation and recycling	2018	10.1016/j.resconrec.2016.06.012		X	
Liu Z., Wang H., Li H.	Model of Equipment Sharing between Contractors on Construction Projects	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001485			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Liu Z., Yang L., Deng R., Tian J.	An effective approach with feasible space decomposition to solve resource-constrained project scheduling problems	Automation in construction	2017	10.1016/j.autcon.2016.11.012			X
Liu Z.-Z., Zhu Z.-W., Wang H.-J., Huang J.	Handling social risks in government-driven mega project: An empirical case study from West China	International journal of project management	2016	10.1016/j.ijproman.2015.11.003			X
Liu, BS; Huo, TF; Meng, JN; Gong, J; Shen, QP; Sun, T	Identification of Key Contractor Characteristic Factors That Affect Project Success under Different Project Delivery Systems: Empirical Analysis Based on a Group of Data from China	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000388			X
Liu, BS; Li, Y; Xue, B; Li, Q; Zou, PXW; Li, L	Why do individuals engage in collective actions against major construction projects? - An empirical analysis based on Chinese data	International journal of project management	2018	10.1016/j.ijproman.2018.02.004			X
Liu, BS; Xue, B; Meng, JN; Chen, XB; Sun, T	How project management practices lead to infrastructure sustainable success: an empirical study based on goal-setting theory	Engineering construction and architectural management		10.1108/ECAM-08-2019-0463			X
Liu, CW; Wu, TH; Tsai, MH; Kang, SC	Image-based semantic construction reconstruction	Automation in construction	2018	10.1016/j.autcon.2018.02.016			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Liu, H; Skibniewski, MJ; Wang, MJ	IDENTIFICATION AND HIERARCHICAL STRUCTURE OF CRITICAL SUCCESS FACTORS FOR INNOVATION IN CONSTRUCTION PROJECTS: CHINESE	Journal of civil engineering and management	2016	10.3846/13923730.2014.975739			X
Liu, HL; Song, JL; Wang, GB	Development of a tool for measuring building information modeling (BIM) user satisfaction - method selection, scale development and case study	Engineering construction and architectural management		10.1108/ECAM-08-2019-0448			X
Liu, HX; Al-Hussein, M; Lu, M	BIM-based integrated approach for detailed construction scheduling under resource constraints	Automation in construction	2015	10.1016/j.autcon.2015.03.008			X
Liu, JY; Li, HL; Skitmore, M; Zhang, YB	Experience mining based on case-based reasoning for dispute settlement of international construction projects	Automation in construction	2019	10.1016/j.autcon.2018.11.006			X
Liu, JY; Low, SP; Wang, LF	Critical success factors for eco-city development in	International journal of construction management	2018	10.1080/15623599.2017.1351731			X
Liu, JY; Low, SP; Zhang, Q	Enterprise risk management practices of top ENR international contractors	International journal of construction management	2018	10.1080/15623599.2017.1326299			X
Liu, JY; Wang, ZX; Skitmore, M; Yan, L	How Contractor Behavior Affects Engineering Project Value-Added Performance	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000695			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Liu, KN; Su, YK; Zhang, SJ	Evaluating Supplier Management Maturity in Prefabricated Construction Project-Survey Analysis in China	Sustainability	2018	10.3390/su10093046			X
Liu, M; Chong, HY; Liao, PC; Xu, LY	Probabilistic-Based Cascading Failure Approach to Assessing Workplace Hazards Affecting Human	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000690			X
Liu, WL; Wu, XG; Zhang, LM; Wang, YY; Teng, JY	Sensitivity analysis of structural health risk in	Automation in construction	2018	10.1016/j.autcon.2018.06.008			X
Liu, Y; Van Nederveen, S; Hertogh, M	Understanding effects of BIM on collaborative design and construction: An empirical study in China	International journal of project management	2017	10.1016/j.ijproman.2016.06.007			X
Liu, YY; Wang, YQ; Li, D; Feng, F; Yu, Q; Xue, SQ	Identification of the potential for carbon dioxide emissions reduction from highway maintenance projects using life cycle assessment: A case in China	Journal of cleaner production	2019	10.1016/j.jclepro.2019.02.081		X	
Liu, ZR; Jiang, WD; Wu, YZ; Peng, Y	Risk Factors of Building Apartments for University Talent through the Agent Construction Mode in China: Interrelationship and Prioritization	Sustainability	2016	10.3390/su8040325			X
Locatelli, G; Mariani, G; Sainati, T; Greco, M	Corruption in public projects and megaprojects: There is an elephant in the room!	International journal of project management	2017	10.1016/j.ijproman.2016.09.010			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
London, K; Pablo, Z	An actor-network theory approach to developing an expanded conceptualization of collaboration in industrialized building	Construction management and economics	2017	10.1080/01446193.2017.1339361			X
Long, Y; Wang, Y; Pan, CR	Auction Mechanism of Micro-Grid Project Transfer	Sustainability	2017	10.3390/su9101895			X
Loosemore M.	Social procurement in UK construction projects	International journal of project management	2016	10.1016/j.ijproman.2015.10.005			X
Loosemore M., Braham R., Yiming Y., Bronkhorst C.	Relational determinants of construction project outcomes: a social network	Construction management and economics	2020	10.1080/01446193.2020.1776350			X
Loosemore M., Bridgeman J.	Corporate volunteering in the construction industry: motivations, costs and	Construction management and economics	2017	10.1080/01446193.2017.1315150		X	X
Loosemore M., Cheung E.	Implementing systems thinking to manage risk in public private partnership	International journal of project management	2015	10.1016/j.ijproman.2015.02.005			X
Loosemore M., Higgon D., Osborne J.	Managing new social procurement imperatives in the Australian construction	Engineering construction and architectural management	2020	10.1108/ECAM-11-2019-0643			X
Loosemore M., Reid S.	The social procurement practices of tier-one construction contractors in Australia	Construction management and economics	2019	10.1080/01446193.2018.1505048			X
Lopes J.P., Oliveira R.A., Abreu M.I.	Estimating the built environment stock in Cape	Engineering construction and architectural management	2019	10.1108/ECAM-05-2018-0190		X	
Lopez R., Chong H.-Y., Wang X., Graham J.	Technical Review: Analysis and Appraisal of Four-Dimensional Building Information Modeling Usability in Construction and	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001094			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Lopez, R; Chong, HY; Moon, S; Wang, XY	CASE STUDY ON SUBCONTRACTING ARRANGEMENTS IN THE SCAFFOLDING SUPPLY CHAIN OF A LIQUEFIED NATURAL GAS INFRASTRUCTURE PROJECT	Journal of civil engineering and management	2017	10.3846/13923730.2017.1388277			X
Loudoun R., Townsend K.	Implementing health promotion programs in the Australian construction industry Levers and agents	Engineering construction and architectural management	2017	10.1108/ECAM-09-2015-0140			X
Low W.W., Wong K.S., Lee J.L.	Cost-influencing risk factors in infrastructure projects on soft soils	International journal of construction management	2019	10.1080/15623599.2019.1617092			X
Low, SP; Gao, S; Ng, EWL	Future-ready project and facility management graduates in Singapore for industry 4.0 Transforming mindsets and competencies	Engineering construction and architectural management		10.1108/ECAM-08-2018-0322		X	X
Love P.E., Zhou J., Matthews J., Sing C.-P., Carey B.	A systems information model for managing electrical, control, and instrumentation	Built environment project and asset management	2015	10.1108/BEPAM-03-2014-0019			X
Love P.E.D., Ackermann F., Carey B., Morrison J., Ward M., Park A.	Praxis of rework mitigation in construction	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000442			X
Love P.E.D., Liu J., Matthews J., Sing C.-P., Smith J.	Future proofing PPPs: Life-cycle performance measurement and Building Information Modelling	Automation in construction	2015	10.1016/j.autcon.2015.04.008			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Love P.E.D., Matthews J.	The 'how' of benefits management for digital technology: From engineering to asset	Automation in construction	2019	10.1016/j.autcon.2019.102930			X
Love P.E.D., Smith J., Ackermann F., Irani Z.	Making sense of rework and its unintended consequence in projects: The emergence of uncomfortable knowledge	International journal of project management	2019	10.1016/j.ijproman.2019.02.004			X
Love P.E.D., Teo P., Morrison J., Grove M.	Quality and Safety in Construction: Creating a No-Harm Environment	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001133			X
Love P.E.D., Zhou J., Matthews J.	Project controls for electrical, instrumentation and control systems: Enabling role of digital system information	Automation in construction	2019	10.1016/j.autcon.2019.03.010			X
Love P.E.D., Zhou J., Matthews J., Lou H.	Object oriented modeling: Retrospective systems information model for constructability assessment	Automation in construction	2016	10.1016/j.autcon.2016.08.032		X	
Love P.E.D., Zhou J., Matthews J., Sing M.C.P., Edwards D.J.	System information modelling in practice: Analysis of tender documentation quality in a	Automation in construction	2017	10.1016/j.autcon.2017.08.034			X
Love, PED; Ackermann, F; Teo, P; Morrison, J	From Individual to Collective Learning: A Conceptual Learning Framework for Enacting Rework Prevention	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0001013			X
Love, PED; Edwards, DJ; Smith, J	Rework Causation: Emergent Theoretical Insights and Implications for Research	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001114			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Love, PED; Teo, P	Statistical Analysis of Injury and Nonconformance Frequencies in Construction: Negative Binomial	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001326			X
Love, PED; Teo, P; Davidson, M; Cumming, S; Morrison, J	Building absorptive capacity in an alliance: Process improvement through lessons learned	International journal of project management	2016	10.1016/j.ijproman.2016.05.010			X
Love, PED; Veli, S; Davis, P; Teo, P; Morrison, J	See the Difference in a Precast Facility: Changing Mindsets with an	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001224			X
Lowstedt, M; Raisanen, C; Leiringer, R	Doing strategy in project-based organizations: Actors and patterns of action	International journal of project management	2018	10.1016/j.ijproman.2018.05.002			X
Lozano-Torro, A; Garcia-Segura, T; Montalban-Domingo, L; Pellicer, E	COMPETITIVE ADVANTAGES AND BARRIERS IN INTERNATIONAL CONSTRUCTION: AN ORIGIN-HOST MARKET APPROACH	Journal of civil engineering and management	2020	10.3846/jcem.2020.12180			X
Lu H., Wang H., Xie Y., Wang X.	Study on construction material allocation policies: A simulation optimization	Automation in construction	2018	10.1016/j.autcon.2018.02.012			X
Lu P., Guo S., Qian L., He P., Xu X.	The effectiveness of contractual and relational governances in construction	International journal of project management	2015	10.1016/j.ijproman.2014.03.004			X
Lu P., Qian L., Chu Z., Xu X.	Role of Opportunism and Trust in Construction Projects: Empirical Evidence	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000401			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Lu Q., Won J., Cheng J.C.P.	A financial decision making framework for construction projects based on 5D Building Information	International journal of project management	2016	10.1016/j.ijproman.2015.09.004			X
Lu S., Shang Y., Li Y.	A research on the application of fuzzy iteration clustering in the water conservancy	Journal of cleaner production	2017	10.1016/j.jclepro.2017.02.064			X
Lu W., Chen X., Ho D.C.W., Wang H.	Analysis of the construction waste management performance in Hong Kong: The public and private sectors compared using big	Journal of cleaner production	2016	10.1016/j.jclepro.2015.06.106			X
Lu W., Chen X., Peng Y., Shen L.	Benchmarking construction waste management performance using big data	Resources, conservation and recycling	2015	10.1016/j.resconrec.2015.10.013		X	
Lu W., Fung A., Peng Y., Liang C., Rowlinson S.	Demystifying construction project time-effort distribution curves: BIM and Non-BIM comparison	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000356			X
Lu W., Guo W., Zhu Q.	Effect of Justice on Contractor's Relational Behavior: Moderating Role of Owner's Asset Specificity	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001795			X
Lu W., Li Z., Wang S.	The role of justice for cooperation and contract's moderating effect in construction dispute	Engineering construction and architectural management	2017	10.1108/ECAM-01-2015-0002			X
Lu W., Tam V.W.Y., Chen H., Du L.	A holistic review of research on carbon emissions of green building construction	Engineering construction and architectural management	2020	10.1108/ECAM-06-2019-0283			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Lu W., Wang J.	The influence of conflict management styles on relationship quality: The moderating effect of the level of task conflict	International journal of project management	2017	10.1016/j.ijproman.2017.08.012			X
Lu W., Xu J., Söderlund J.	Exploring the Effects of Building Information Modeling on Projects: Longitudinal Social Network	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001823	X		X
Lu W., Zhang L., Pan J.	Identification and analyses of hidden transaction costs in project dispute resolutions	International journal of project management	2015	10.1016/j.ijproman.2014.08.009			X
Lu X., Davis S.	Priming effects on safety decisions in a virtual construction simulator	Engineering construction and architectural management	2018	10.1108/ECAM-05-2016-0114			X
Lu Y., Luo L., Wang H., Le Y., Shi Q.	Measurement model of project complexity for large-scale projects from task and organization perspective	International journal of project management	2015	10.1016/j.ijproman.2014.12.005			X
Lu Y., Wu Z., Chang R., Li Y.	Building Information Modeling (BIM) for green buildings: A critical review and future directions	Automation in construction	2017	10.1016/j.autcon.2017.08.024		X	
Lu, M; Liu, J; Ji, WY	Formalizing a path-float-based approach to determine and interpret total float in project scheduling analysis	International journal of construction management	2017	10.1080/15623599.2016.1207366			X
Lu, WS; Webster, C; Peng, Y; Chen, X; Zhang, XL	Estimating and calibrating the amount of building-related construction and demolition waste in urban	International journal of construction management	2017	10.1080/15623599.2016.1166548			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Lu, WX; Hua, YY; Zhang, SJ	Logistic regression analysis for factors influencing cost performance of design-bid-build and design-build	Engineering construction and architectural management	2017	10.1108/ECAM-07-2015-0119			X
Lu, WX; Zhang, LH; Bai, F	Bilateral learning model in construction claim	Engineering construction and architectural management	2016	10.1108/ECAM-04-2014-0062			X
Luangcharoenrat, C; Intrachoto, S; Peansupap, V; Sutthinarakorn, W	Factors Influencing Construction Waste Generation in Building Construction: Thailand's	Sustainability	2019	10.3390/su11133638			X
Lucko G., Araújo L.G., Cates G.R.	Slip Chart-Inspired Project Schedule Diagramming: Origins, Buffers, and Extension to Linear	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001089			X
Lucko, G; Kaminsky, JA	Construction Engineering Conference and Workshop 2014: Setting an Industry-Academic Collaborative Research Agenda	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001088			X
Luo H., Liu J., Li C., Chen K., Zhang M.	Ultra-rapid delivery of specialty field hospitals to combat COVID-19: Lessons learned from the Leishenshan Hospital project in Wuhan	Automation in construction	2020	10.1016/j.autcon.2020.103345	X		
Luo H., Xiong C., Fang W., Love P.E.D., Zhang B., Ouyang X.	Convolutional neural networks: Computer vision-based workforce activity assessment in construction	Automation in construction	2018	10.1016/j.autcon.2018.06.007			X
Luo L., He Q., Jaselskis E.J., Xie J.	Construction project complexity: Research trends and implications	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001306			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Luo L., He Q., Xie J., Yang D., Wu G.	Investigating the Relationship between Project Complexity and Success in Complex Construction Projects	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000471			X
Luo L., Jin X., Shen G.Q., Prof., Wang Y., Liang X., Li X., Li C.Z.	Supply Chain Management for Prefabricated Building Projects in Hong Kong	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000739	X		X
Luo L., Zhang L., Wu G.	Bayesian belief network-based project complexity measurement considering	Journal of civil engineering and management	2020	10.3846/jcem.2020.11930			X
Luo S., Liu Z., Yang X., Lu Q., Yin J.	Construction Technology of Warm and Hot Mix Epoxy Asphalt Paving for Long-Span Steel Bridge	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001716			X
Luo X., Li H., Dai F., Cao D., Yang X., Guo H.	Hierarchical Bayesian Model of Worker Response to Proximity Warnings of Construction Safety Hazards: Toward Constant Review of Safety Risk Control	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001277			X
Luo, L; Zhang, LM; He, QH	Linking project complexity to project success: a hybrid SEM-FCM method	Engineering construction and architectural management		10.1108/ECAM-05-2019-0241			X
Luo, LZ; Shen, GQ; Xu, GY; Liu, YL; Wang, YJ	Stakeholder-Associated Supply Chain Risks and Their Interactions in a Prefabricated Building	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000675			X
Luo, X; Li, H; Huang, T; Skitmore, M	Quantifying Hazard Exposure Using Real-Time Location Data of Construction Workforce and Equipment	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001139			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Ma G., Gu L., Li N.	Scenario-Based Proactive Robust Optimization for Critical-Chain Project	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0001003			X
Ma H., Liu Z., Zeng S., Lin H., Tam V.W.Y.	Does megaproject social responsibility improve the sustainability of the construction industry?	Engineering construction and architectural management	2019	10.1108/ECAM-07-2019-0363		X	X
Ma L., Fu H.	Exploring the influence of project complexity on the mega construction project success: a qualitative comparative analysis (QCA)	Engineering construction and architectural management	2020	10.1108/ECAM-12-2019-0679			X
Ma X., Chan A.P.C., Li Y., Zhang B., Xiong F.	Critical Strategies for Enhancing BIM Implementation in AEC Projects: Perspectives from Conceptual Framework and Roadmap Approach for Integrating BIM into Lifecycle Project	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001748	X		X
Ma X., Xiong F., Olawumi T.O., Dong N., Chan A.P.C.	Conceptual Framework and Roadmap Approach for Integrating BIM into Lifecycle Project	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000647	X		X
Ma Z., Cai S., Mao N., Yang Q., Feng J., Wang P.	Construction quality management based on a collaborative system using BIM and indoor positioning	Automation in construction	2018	10.1016/j.autcon.2018.03.027			X
Ma Z., Zhang D., Li J.	A dedicated collaboration platform for Integrated Project Delivery	Automation in construction	2018	10.1016/j.autcon.2017.10.024			X
Ma, GF; Jia, JY; Ding, JY; Shang, SS; Jiang, S	Interpretive Structural Model Based Factor Analysis of BIM Adoption in Chinese Construction Organizations	Sustainability	2019	10.3390/su11071982			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Ma, GF; Jiang, S; Zhu, TC; Jia, JY	A Novel Method of Developing Construction Projects Schedule under	Sustainability	2019	10.3390/su11205710			X
Ma, TY; Wang, ZF; Ding, JY	Governing the Moral Hazard in China's Sponge City Projects: A Managerial Analysis of the Construction in the Non-Public Land	Sustainability	2018	10.3390/su10093018			X
Machado R.L., Vilela C.	Conceptual framework for integrating bim and augmented reality in construction management	Journal of civil engineering and management	2020	10.3846/jcem.2020.11803			X
Madushika W.H.S., Perera B.A.K.S., Ekanayake B.J., Shen G.Q.P.	Key performance indicators of value management in the Sri Lankan construction	International journal of construction management	2020	10.1080/15623599.2018.1484556			X
Maemura Y., Kim E., Ozawa K.	Root Causes of Recurring Contractual Conflicts in International Construction Projects: Five Case Studies from Vietnam	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001523			X
Maghsoodi, AI; Khalilzadeh, M	Identification and Evaluation of Construction Projects' Critical Success Factors Employing Fuzzy-TOPSIS	KSCE journal of civil engineering	2018	10.1007/s12205-017-1970-2		X	
Magnusson, S; Johansson, M; Frosth, S; Lundberg, K	Coordinating soil and rock material in urban construction - Scenario analysis of material flows and greenhouse gas emissions	Journal of cleaner production	2019	10.1016/j.jclepro.2019.118236			X
Mahalingam A., Yadav A.K., Varaprasad J.	Investigating the role of lean practices in enabling BIM adoption: Evidence from two Indian cases	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000982			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Mahdavi A., Naderpajouh N., Choi J., Ketabi A.B., Hastak M., Cui Q.	Dynamics of project selection and growth in project-based organizations	International journal of construction management	2019	10.1080/15623599.2019.1604307			X
Mahfouz T., Kandil A., Davlyatov S.	Identification of latent legal knowledge in differing site condition (DSC) litigations	Automation in construction	2018	10.1016/j.autcon.2018.06.011			X
Mahjoubpour, B; Nasirzadeh, F; Golabchi, MMHZ; Khajehghiasi, MR; Mir, M	Modeling of workers' learning behavior in construction projects using agent-based approach: The case study of a steel structure	Engineering construction and architectural management	2018	10.1108/ECAM-07-2016-0166			X
Mahpour A., Mortaheb M.M.	Financial-Based Incentive Plan to Reduce Construction	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001461			X
Maiti S., Choi J.-H.	An evidence-based approach to health and safety management in megaprojects	International journal of construction management	2019	10.1080/15623599.2019.1602580			X
Majrouhi Sardroud J.	Perceptions of automated data collection technology use in the construction	Journal of civil engineering and management	2015	10.3846/13923730.2013.802734			X
Mak T.M.W., Chen P.-C., Wang L., Tsang D.C.W., Hsu S.C., Poon C.S.	A system dynamics approach to determine construction waste disposal charge in	Journal of cleaner production	2019	10.1016/j.jclepro.2019.118309			X
Maki, T; Kerosuo, H	Site managers' daily work and the uses of building information modelling in construction site management	Construction management and economics	2015	10.1080/01446193.2015.1028953			X
Malik S., Fatima F., Imran A., Chuah L.F., Klemeš J.J., Khaliq I.H., Asif S., Aslam M., Jamil F., Durrani A.K., Akbar M.M., Shahbaz M., Usman M., Atabani A.E., Naqvi S.R., Yusup S.,	Improved project control for sustainable development of construction sector to reduce environment risks	Journal of cleaner production	2019	10.1016/j.jclepro.2019.118214			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Mani N., Kisi K.P., Rojas E.M., Foster E.T.	Estimating Construction Labor Productivity Frontier: Collaborative Learning to Improve the Governance and Performance of Infrastructure Projects in the Construction Sector	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001390			X
Manley K., Chen L.		Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000545			X
Manley, K; Chen, L	The impact of client characteristics on the time and cost performance of collaborative infrastructure projects	Engineering construction and architectural management	2016	10.1108/ECAM-06-2015-0084			X
Mansour H., Aminudin E., Omar B., Al-Sarayreh A.	Development of an impact-on-performance index (IPI) for construction projects in Malaysia: a Delphi study	International journal of construction management	2020	10.1080/15623599.2020.1762036			X
Mansouri S., Castronovo F., Akhavian R.	Analysis of the Synergistic Effect of Data Analytics and Technology Trends in the AEC/FM Industry	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001759		X	X
Mansuri D., Chakraborty D., Elzarka H., Deshpande A., Gronseth T.	Building Information Modeling enabled Cascading Formwork Management Tool	Automation in construction	2017	10.1016/j.autcon.2017.08.016			X
Manu E., Ankrah N., Chinyio E., Proverbs D.	Trust influencing factors in main contractor and subcontractor relationships	International journal of project management	2015	10.1016/j.ijproman.2015.06.006			X
Manu P., Poghosyan A., Mahamadu A.-M., Mahdjoubi L., Gibb A., Behm M., Akinade O.O.	Design for occupational safety and health: key attributes for organisational capability	Engineering construction and architectural management	2019	10.1108/ECAM-09-2018-0389	X		X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Mao, S; Shen, X; Lu, M	Virtual Laser Target Board for Alignment Control and Machine Guidance in Tunnel-Boring Operations	Journal of intelligent and robotic systems	2015	10.1007/s10846-014-0113-y		X	
Mao, XH; Gan, JH; Zhao, XL	Debt Risk Evaluation of Toll Freeways in Mainland China Using the Grey Approach	Sustainability	2019	10.3390/su11051430			X
Maqbool, R; Rashid, Y; Sultanas, S; Ye, SD	IDENTIFYING THE CRITICAL SUCCESS FACTORS AND THEIR RELEVANT ASPECTS FOR RENEWABLE ENERGY PROJECTS; AN EMPIRICAL	Journal of civil engineering and management	2018	10.3846/jcem.2018.1691			X
Maqbool, R; Ye, SD	Critical success factors for renewable energy projects; empirical evidence from Pakistan	Journal of cleaner production	2018	10.1016/j.jclepro.2018.05.274			X
Maqsoom A., Choudhry R.M., Umer M., Mehmood T.	Influencing factors indicating time delay in construction projects: impact of firm size and experience	International journal of construction management	2019	10.1080/15623599.2019.1613206		X	X
Maqsoom A., Hamad M., Ashraf H., Thaheem M.J., Umer M.	Managerial control mechanisms and their influence on project performance: an investigation of the moderating role of	Engineering construction and architectural management	2020	10.1108/ECAM-05-2019-0244			X
Maqsoom A., Wazir S.J., Choudhry R.M., Thaheem M.J., Zahoor H.	Influence of Perceived Fairness on Contractors' Potential to Dispute: Moderating Effect of	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001740			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Marefat A., Toosi H., Mahmoudi Hasankhanlo R.	A BIM approach for construction safety: applications, barriers and	Engineering construction and architectural management	2019	10.1108/ECAM-01-2017-0011			X
Marella, G; Antoniucci, V	Time Overrun in Public Works-Evidence from North-	Sustainability	2019	10.3390/su11247057			X
Marinelli, M; Petroutsatou, K; Fragkakis, N; Lambropoulos, S	Rethinking new public infrastructure value for money in recession times: the Greek case	International journal of construction management	2018	10.1080/15623599.2017.1358131			X
Markiz N., Jrade A.	Integrating an expert system with BrIMS, cost estimation, and linear scheduling at conceptual design stage of bridge projects	International journal of construction management	2019	10.1080/15623599.2019.1661572			X
Markiz N., Jrade A.	An expert system to optimize cost and schedule of heavy earthmoving operations for earth- and rock- filled dam projects	Journal of civil engineering and management	2017	10.3846/13923730.2015.1027258			X
Marks S.J., Kumpel E., Guo J., Bartram J., Davis J.	Pathways to sustainability: A fuzzy-set qualitative comparative analysis of rural water supply programs	Journal of cleaner production	2018	10.1016/j.jclepro.2018.09.029			X
Marnewick C.	Information system project's sustainability capability	International journal of project management	2017	10.1016/j.ijproman.2017.02.014			X
Marrero M., Puerto M., Rivero-Camacho C., Freire- Guerrero A., Solís-Guzmán J.	Assessing the economic impact and ecological footprint of construction and demolition waste during the urbanization of rural land	Resources, conservation and recycling	2017	10.1016/j.resconrec.2016.10.020		X	

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Martek, I; Chen, C	Enterprise Localization Practices and Their Implication for Knowledge Management in Foreign Participation in the Chinese	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000340			X
Martens A., Vanhoucke M.	An empirical validation of the performance of project control tolerance limits	Automation in construction	2018	10.1016/j.autcon.2018.01.002			X
Martinez J.G., Gheisari M., Alarcón L.F.	UAV Integration in Current Construction Safety Planning and Monitoring Processes: Case Study of a High-Rise Building Construction	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000761			X
Martinez-Rojas, M; Marin, N; Vila, MA	The Role of Information Technologies to Address Data Handling in Construction Project	Journal of computing in civil engineering	2016	10.1061/(ASCE)CP.1943-5487.0000538	X		
Marzoughi F., Arthanari T., Askarany D.	A decision support framework for estimating project duration under the	Automation in construction	2018	10.1016/j.autcon.2017.11.001			X
Marzouk M., Elmesteckawi L.	Analyzing procurement route selection for electric power plants projects using SMART	Journal of civil engineering and management	2015	10.3846/13923730.2014.971131			X
Marzouk M., Enaba M.	Text analytics to analyze and monitor construction project contract and correspondence	Automation in construction	2019	10.1016/j.autcon.2018.11.018	X		
Marzouk M., Enaba M.	Analyzing project data in BIM with descriptive analytics to improve project	Built environment project and asset management	2019	10.1108/BEPAM-04-2018-0069	X		
Matar M., Osman H., Georgy M., Abou-Zeid A., Elsaid M.	Evaluating the environmental performance of pipeline construction using systems modelling	Construction management and economics	2019	10.1080/01446193.2019.1605185			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Matinaro, V; Liu, Y	Towards increased innovativeness and sustainability through organizational culture: A case study of a Finnish	Journal of cleaner production	2017	10.1016/j.jclepro.2016.10.151			X
Matinheikki J., Aaltonen K., Walker D.	Politics, public servants, and profits: Institutional complexity and temporary hybridization in a public infrastructure alliance project	International journal of project management	2019	10.1016/j.ijproman.2018.07.004			X
Matthews J., Love P.E.D., Heinemann S., Chandler R., Rumsey C., Olatunj O.	Real time progress management: Re-engineering processes for cloud-based BIM in construction	Automation in construction	2015	10.1016/j.autcon.2015.07.004			X
Maués L.M.F., Nascimento B.D.M.O.D., Lu W., Xue F.	Estimating construction waste generation in residential buildings: A fuzzy set theory approach in the Brazilian Amazon	Journal of cleaner production	2020	10.1016/j.jclepro.2020.121779			X
Mavi, RK; Standing, C	Critical success factors of sustainable project management in construction: A fuzzy DEMATEL-ANP	Journal of cleaner production	2018	10.1016/j.jclepro.2018.05.120			X
Mayo G., Issa R.R.A.	Nongeometric Building Information Needs Assessment for Facilities	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000414			X
Mazur, AK; Pisarski, A	Major project managers' internal and external stakeholder relationships: The development and validation of measurement	International journal of project management	2015	10.1016/j.ijproman.2015.07.008			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
McKenna A., Baume G.	Complex project conceptualization and the linguistic turn; the case of a small Australian construction company	International journal of project management	2015	10.1016/j.ijproman.2015.06.005			X
Mechtcherine V., Nerella V.N., Will F., Näther M., Otto J., Krause M.	Large-scale digital concrete construction – CONPrint3D concept for on-site, monolithic 3D-printing	Automation in construction	2019	10.1016/j.autcon.2019.102933		X	X
Mehrbod, S; Staub-French, S; Mahyar, N; Tory, M	Characterizing interactions with BIM tools and artifacts in building design coordination meetings	Automation in construction	2019	10.1016/j.autcon.2018.10.025	X		
Mei T., Wang Q., Xiao Y., Yang M.	Rent-seeking behavior of BIM-and IPD-based construction project in China	Engineering construction and architectural management	2017	10.1108/ECAM-11-2015-0178			X
Mejlænder-Larsen Ø.	A three-step process for reporting progress in detail engineering using BIM, based on experiences from oil and gas projects	Engineering construction and architectural management	2019	10.1108/ECAM-12-2017-0273			X
Mellado, F; Lou, ECW; Becerra, CLC	Synthesising performance in the construction industry An analysis of performance indicators to promote project improvement	Engineering construction and architectural management	2020	10.1108/ECAM-09-2018-0419			X
Membah, J; Asa, E	Estimating cost for transportation tunnel projects: a systematic	International journal of construction management	2015	10.1080/15623599.2015.1067345			X
Memon S.A., Hadikusumo B.H.W., Sunindijo R.Y.	Using social interaction theory to promote successful relational contracting between clients and	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000344			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Mendis D., Hewage K.N., Wrzesniewski J.	Contractual obligations analysis for construction waste management in Canada	Journal of civil engineering and management	2015	10.3846/13923730.2014.893907			X
Menesi W., Hegazy T.	Multimode resource-constrained scheduling and leveling for practical-size	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000338			X
Meng B., Liu J.-L., Bao K., Sun B.	Water fluxes of Nenjiang River Basin with ecological network analysis: Conflict and coordination between agricultural development and wetland restoration	Journal of cleaner production	2019	10.1016/j.jclepro.2018.12.243			X
Meng J., Xue B., Liu B., Fang N.	Relationships between top managers' leadership and infrastructure sustainability a Chinese urbanization perspective	Engineering construction and architectural management	2015	10.1108/ECAM-01-2014-0013			X
Meng X., Boyd P.	The role of the project manager in relationship	International journal of project management	2017	10.1016/j.ijproman.2017.03.001			X
Meng, JN; Yan, JH; Xue, B	Exploring Relationships between National Culture and Infrastructure Sustainability Using QCA	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001463			X
Mengistu D.G., Mahesh G.	Dimensions for improvement of construction management practice in Ethiopian construction industry	Journal of engineering design and technology	2020	10.1108/JEDT-10-2018-0175		X	
Merschbrock C., Hosseini M.R., Martek I., Arashpour M., Mignone G.	Collaborative Role of Sociotechnical Components in BIM-Based Construction Networks in Two Hospitals	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000605	X		X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Mesa H.A., Molenaar K.R., Alarcón L.F.	Exploring performance of the integrated project delivery process on complex building projects	International journal of project management	2016	10.1016/j.ijproman.2016.05.007			X
Mesa H.A., Molenaar K.R., Alarcón L.F.	Comparative analysis between integrated project delivery and lean project	International journal of project management	2019	10.1016/j.ijproman.2019.01.012			X
Migilinskas, D; Balionis, E; Dziugaite-Tumeniene, R; Siupsinskas, G	AN ADVANCED MULTI-CRITERIA EVALUATION MODEL OF THE RATIONAL BUILDING ENERGY PERFORMANCE	Journal of civil engineering and management	2016	10.3846/13923730.2016.1194316			X
Migilinskas, D; Pavlovskis, M; Urba, I; Zigmund, V	ANALYSIS OF PROBLEMS, CONSEQUENCES AND SOLUTIONS FOR BIM APPLICATION IN RECONSTRUCTION	Journal of civil engineering and management	2017	10.3846/13923730.2017.1374304			X
Milberg C.T., Tommelein I.D.	Methods for Managing Tolerance Compatibility: Windows in Cast-in-Place Concrete	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001728			X
Mills G.R.W., Razmdoost K.	Managing value co-creation/destruction: a longitudinal education capital programme/project case	Construction management and economics	2016	10.1080/01446193.2016.1187284			X
Min J.H., Jang W., Han S.H., Kim D., Young Hoon K.	How Conflict Occurs and What Causes Conflict: Conflict Analysis Framework for Public Infrastructure	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000625			X
MinayHashemi S., Han S., Olearczyk J., Bouferguene A., Al-Hussein M., Kosa J.	Automated rigging design for heavy industrial lifts	Automation in construction	2020	10.1016/j.autcon.2020.103083		X	

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Mirahadi, F; Zayed, T	Simulation-based construction productivity forecast using Neural-Network-Driven Fuzzy	Automation in construction	2016	10.1016/j.autcon.2015.12.021			X
Mirzaei, A; Nasirzadeh, F; Jalal, MP; Zamani, Y	4D-BIM Dynamic Time-Space Conflict Detection and Quantification System for Building Construction	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001504			X
Mishmish, M; El-Sayegh, SM	Causes of claims in road construction projects in the UAE	International journal of construction management	2018	10.1080/15623599.2016.1230959			X
Mo Y., Zhao D., Du J., Syal M., Aziz A., Li H.	Automated staff assignment for building maintenance using natural language	Automation in construction	2020	10.1016/j.autcon.2020.103150		X	X
Mock B., O'Connor J.T.	Owner and contractor solution strategies for industrial commissioning	Construction innovation	2019	10.1108/CI-09-2018-0079		X	
Mock B., O'Connor J.T.	High-value, low-effort industrial plant commissioning solution	Construction innovation	2019	10.1108/CI-09-2018-0072		X	
Mogendorff K.	The building or enactment of expertise in context: what the performative turn in the social sciences may add to expertise research in construction management	Construction management and economics	2016	10.1080/01446193.2016.1164329			X
Mohamad Ramly Z., Shen G.Q., Yu A.T.W.	Critical success factors for value management workshops in Malaysia	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000288			X
Mohamed O., Abd-Karim S.B., Roslan N.H., Mohd Danuri M.S., Zakaria N.	Risk management: Looming the modus operandi among construction contractors in Malaysia	International journal of construction management	2015	10.1080/15623599.2014.967928			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Mohandes, SR; Sadeghi, H; Mahdiyar, A; Durdyev, S; Banaitis, A; Yahya, K; Ismail, S	ASSESSING CONSTRUCTION LABOURS' SAFETY LEVEL: A FUZZY MCDM APPROACH	Journal of civil engineering and management	2020	10.3846/jcem.2020.11926			X
Mok K.Y., Shen G.Q., Yang J.	Stakeholder management studies in mega construction projects: A review and future directions	International journal of project management	2015	10.1016/j.ijproman.2014.08.007			X
Mok K.Y., Shen G.Q., Yang R.J.	A network theory-based analysis of stakeholder issues and their interrelationships in large construction projects: a case study	International journal of construction management	2017	10.1080/15623599.2016.1187246			X
Mok K.Y., Shen G.Q., Yang R.J., Li C.Z.	Investigating key challenges in major public engineering projects by a network-theory based analysis of stakeholder concerns: A case study	International journal of project management	2017	10.1016/j.ijproman.2016.10.017			X
Mok, KY; Shen, GQ; Yang, RJ	Addressing stakeholder complexity and major pitfalls in large cultural building	International journal of project management	2017	10.1016/j.ijproman.2016.12.009			X
Molwus J.J., Erdogan B., Ogunlana S.	Using structural equation modelling (SEM) to understand the relationships among critical success factors (CSFs) for stakeholder management in construction	Engineering construction and architectural management	2017	10.1108/ECAM-10-2015-0161			X
Montalbán-Domingo L., García-Segura T., Amalia Sanz M., Pellicer E.	Social Sustainability in Delivery and Procurement of Public Construction	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000674			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Monzer N., Fayek A.R., Lourenzutti R., Siraj N.B.	Aggregation-Based Framework for Construction Risk Assessment with Heterogeneous Groups of Experts	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001614			X
Moon D., Chung S., Kwon S., Seo J., Shin J.	Comparison and utilization of point cloud generated from photogrammetry and laser scanning: 3D world model for smart heavy equipment	Automation in construction	2019	10.1016/j.autcon.2018.07.020			X
Moon S., Ham N., Kim S., Hou L., Kim J.-H., Kim J.-J.	Fourth industrialization- oriented offsite construction: case study of an application to an irregular commercial	Engineering construction and architectural management	2020	10.1108/ECAM-07-2018-0312		X	
Moon S., Xu S., Hou L., Wu C., Wang X., Tam V.W.Y.	RFID-Aided Tracking System to Improve Work Efficiency of Scaffold Supplier: Stock Management in Australasian Supply Chain	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001432			X
Moon S., Zekavat P.R., Bernold L.E.	Dynamic Quality Control of Process Resource to Improve Concrete Supply Chain	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001270			X
Morosi, F; Rossoni, M; Caruso, G	Coordinated control paradigm for hydraulic excavator with haptic device	Automation in construction	2019	10.1016/j.autcon.2019.102848		X	
Morrison, S; Trushell, I	Payment for offsite goods and materials: the Scottish perspective*	Construction management and economics	2016	10.1080/01446193.2016.1200738			X
Mortaji S.T.H., Noorossana R., Bagherpour M.	Project completion time and cost prediction using change point analysis	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000329			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Mostafa S., Kim K.P., Tam V.W.Y., Rahnamayiezekavat P.	Exploring the status, benefits, barriers and opportunities of using BIM for advancing prefabrication practice	International journal of construction management	2020	10.1080/15623599.2018.1484555	X		
Mpofu B., Ochieng E.G., Moobela C., Pretorius A.	Profiling causative factors leading to construction project delays in the United Arab Emirates	Engineering construction and architectural management	2017	10.1108/ECAM-05-2015-0072			X
Mujumdar P., Maheswari J.U.	Alternate beeline diagramming method network analysis for	Engineering construction and architectural management	2019	10.1108/ECAM-07-2017-0112			X
Muller M.F., Esmanioto F., Huber N., Loures E.R., Canciglieri O., Junior	A systematic literature review of interoperability in the green Building Information Modeling	Journal of cleaner production	2019	10.1016/j.jclepro.2019.03.114			X
Muneeswaran, G; Manoharan, P; Awoyera, PO; Adesina, A	A statistical approach to assess the schedule delays and risks in Indian	International journal of construction management	2020	10.1080/15623599.2018.1484991			X
Munyasya, BM; Chileshe, N	Towards Sustainable Infrastructure Development: Drivers, Barriers, Strategies, and Coping Mechanisms	Sustainability	2018	10.3390/su10124341			X
Murillo K.P., Rocha E., Rodrigues M.F.	Construction sectors efficiency analysis on seven European countries	Engineering construction and architectural management	2019	10.1108/ECAM-07-2018-0287			X
Murphy M.E., Perera S., Heaney G.	Innovation management model: a tool for sustained implementation of product innovation into construction projects	Construction management and economics	2015	10.1080/01446193.2015.1031684			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Murphy, ME; Nahod, MM	Stakeholder competency in evaluating the environmental impacts of infrastructure projects using BIM	Engineering construction and architectural management	2017	10.1108/ECAM-07-2015-0106			X
Murtagh N., Achkar L., Roberts A.	The role of building control surveyors and their power in promoting sustainable construction	Construction management and economics	2018	10.1080/01446193.2017.1397721			X
Mustapha, MA; Manan, ZA; Alwi, SRW	Sustainable Green Management System (SGMS) An integrated approach towards organisational	Journal of cleaner production	2017	10.1016/j.jclepro.2016.06.033			X
Mzyece, D; Ndekugri, IE; Ankrah, NA	Building information modelling (BIM) and the CDM regulations	Engineering construction and architectural management	2019	10.1108/ECAM-10-2018-0429			X
Naar L., Nikolova N., Forsythe P.	Innovative construction and the role of boundary objects: a Gehry case study	Construction management and economics	2016	10.1080/01446193.2016.1201206			X
Nadafi S., Moosavirad S.H., Ariaifar S.	Predicting the project time and costs using EVM based on gray numbers	Engineering construction and architectural management	2019	10.1108/ECAM-07-2018-0291			X
Naderpajouh N., Hastak M., Gokhale S., Bayraktar M.E., Iyer A., Arif F.	Counterfeiting risk governance in the capital projects supply chain	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000943			X
Nam, J; Han, J; Lee, C	Factors Contributing to Residential Vacancy and Some Approaches to Management in Gyeonggi	Sustainability	2016	10.3390/su8040367			X
Namian M., Albert A., Zuluaga C.M., Behm M.	Role of safety training: Impact on hazard recognition and safety risk perception	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001198			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Namian M., Albert A., Zuluaga C.M., Jaselskis E.J.	Improving Hazard- Recognition Performance and Safety Training Outcomes: Integrating Strategies for	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001160			X
Nanthagopan, Y; Williams, NL; Page, S	Understanding the nature of Project Management capacity in Sri Lankan non- governmental organisations (NGOs): A Resource Based	International journal of project management	2016	10.1016/j.ijproman.2016.09.003			X
Naoum S.G., Alyousif A.- R.T., Atkinson A.R.	Impact of national culture on the management practices of construction projects in the United Arab Emirates	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000265			X
Narbaev, T; De Marco, A; Orazalin, N	A multi-disciplinary meta- review of the public-private partnerships research	Construction management and economics	2020	10.1080/01446193.2019.1643033			X
Nasanen, J; Vanharanta, O	Program group's discursive construction of context: A means to legitimize buck- passing	International journal of project management	2016	10.1016/j.ijproman.2016.09.008			X
Nascimento, DLD; Sotelino, ED; Lara, TPS; Caiado, RGG; Ivson, P	CONSTRUCTABILITY IN INDUSTRIAL PLANTS CONSTRUCTION: A BIM- LEAN APPROACH USING THE DIGITAL OBEYA ROOM FRAMEWORK	Journal of civil engineering and management	2017	10.3846/13923730.2017.1385521			X
Nasir M.K., Hadikusumo B.H.W.	System Dynamics Model of Contractual Relationships between Owner and Contractor in Construction	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000666			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Nasirzadeh F., Carmichael D.G., Jarban M.J., Rostamnezhad M.	Hybrid fuzzy-system dynamics approach for quantification of the impacts of construction claims	Engineering construction and architectural management	2019	10.1108/ECAM-08-2017-0150			X
Nasirzadeh F., Kabir H.M.D., Akbari M., Khosravi A., Nahavandi S., Carmichael	ANN-based prediction intervals to forecast labour productivity	Engineering construction and architectural management	2020	10.1108/ECAM-08-2019-0406			X
Nasirzadeh, F; Khanzadi, M; Mir, M	A hybrid simulation framework for modelling construction projects using agent-based modelling and system dynamics: an application to model construction workers' safety	International journal of construction management	2018	10.1080/15623599.2017.1285485			X
Nassar N., AbouRizk S.	Introduction to Techniques for Resolving Project Performance Contradictions	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001140			X
Naticchia B., Carbonari A., Vaccarini M., Giorgi R.	Holonic execution system for real-time construction management	Automation in construction	2019	10.1016/j.autcon.2019.04.018		X	X
Nekouvaght Tak A., Taghaddos H., Mousaei A., Hermann U.R.	Evaluating industrial modularization strategies: Local vs. overseas fabrication	Automation in construction	2020	10.1016/j.autcon.2020.103175		X	X
Neuman Y., Alves T.D.C.L., Walsh K.D., Needy K.L.	Quantitative Analysis of Supplier Quality Surveillance Practices in EPC Projects	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0001023			X
Newaz M.T., Davis P., Jefferies M., Pillay M.	Examining the Psychological Contract as Mediator between the Safety Behavior of Supervisors and Workers on Construction Sites	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001722			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Newaz M.T., Davis P.R., Jefferies M., Pillay M.	Validation of an agent- specific safety climate model for construction	Engineering construction and architectural management	2019	10.1108/ECAM-01-2018-0003			X
Newton S.	The being of construction management expertise	Construction management and economics	2016	10.1080/01446193.2016.1164328			X
Ng F., Harding J.A., Glass J.	An eco-approach to optimise efficiency and productivity of a hydraulic excavator	Journal of cleaner production	2016	10.1016/j.jclepro.2015.06.110			X
Nguyen A.T., Nguyen L.D., Le-Hoai L., Dang C.N.	Quantifying the complexity of transportation projects using the fuzzy analytic	International journal of project management	2015	10.1016/j.ijproman.2015.02.007			X
Nguyen H.T., Hadikusumo B.	Impacts of human resource development on engineering, procurement, and construction project success	Built environment project and asset management	2017	10.1108/BEPAM-04-2016-0010			X
Nguyen L.D., Le-Hoai L., Tran D.Q., Dang C.N., Nguyen C.V.	Effect of project complexity on cost and schedule performance in transportation	Construction management and economics	2019	10.1080/01446193.2018.1532592			X
Nguyen L.D., Tran D.Q., Chandrawinata M.P.	Predicting safety risk of working at heights using Bayesian networks	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001154			X
Nguyen L.H.	Relationships between Critical Factors Related to Team Behaviors and Client Satisfaction in Construction Project Organizations	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001620			X
Nguyen T.H.D., Chileshe N., Rameezdeen R.	External stakeholder strategic actions in construction projects: a Vietnamese study	Construction management and economics	2018	10.1080/01446193.2018.1432866			X
Nguyen T.H.D., Chileshe N., Rameezdeen R., Wood A.	Stakeholder Influence Pathways in Construction Projects: Multicase Study	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001680			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Nguyen T.P., Chileshe N.	Revisiting the construction project failure factors in	Built environment project and asset management	2015	10.1108/BEPAM-10-2013-0042			X
Nguyen, HD; Nguyen, LD; Chih, YY; Le-Hoai, L	Influence of Participants' Characteristics on Sustainable Building Practices in Emerging Economies: Empirical Case	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001321			X
Nguyen, LD; Chih, YY; de Soto, BG	Knowledge Areas Delivered in Project Management Programs: Exploratory Study	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000473			X
Nguyen, LH; Watanabe, T	The Impact of Project Organizational Culture on the Performance of Construction Projects	Sustainability	2017	10.3390/su9050781			X
Nguyen, THD; Chileshe, N; Rameezdeen, R; Wood, A	External stakeholder strategic actions in projects: A multi-case study	International journal of project management	2019	10.1016/j.ijproman.2018.12.001			X
Ni, GD; Cui, QB; Sang, LH; Wang, WS; Xia, DC	Knowledge-Sharing Culture, Project-Team Interaction, and Knowledge-Sharing Performance among Project Members	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000590			X
Nie, TY; Ye, KH	Demystifying the Barriers to Transport Infrastructure Project Development in Fast Developing Regions: The Case of China	Sustainability	2017	10.3390/su9101915			X
Nie, YY; Zhao, JB; Zhang, YY; Zhou, JZ	Risk Evaluation of Not-In-My-Back-Yard Conflict Potential in Facilities Group: A Case Study of Chemical Park in Xuwei New District,	Sustainability	2020	10.3390/su12072723		X	

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Nik-Bakht M., El-Diraby T.	Project collective mind: Unlocking project discussion networks	Automation in construction	2017	10.1016/j.autcon.2017.08.026			X
Nikmehr B., Reza Hosseini M., Rameezdeen R., Chileshe N., Ghoddousi P., Arashpour M.	An integrated model for factors affecting construction and demolition waste management in Iran	Engineering construction and architectural management	2017	10.1108/ECAM-01-2016-0015			X
Niknam M., Karshenas S.	A shared ontology approach to semantic representation of BIM data	Automation in construction	2017	10.1016/j.autcon.2017.03.013			X
Ninan J., Mahalingam A., Clegg S., Sankaran S.	ICT for external stakeholder management: sociomateriality from a	Construction management and economics	2020	10.1080/01446193.2020.1755047	X		X
Ning X., Qi J., Wu C., Wang W.	A tri-objective ant colony optimization based model for planning safe construction site layout	Automation in construction	2018	10.1016/j.autcon.2018.01.007			X
Ning X., Qi J., Wu C., Wang W.	Reducing noise pollution by planning construction site layout via a multi-objective optimization model	Journal of cleaner production	2019	10.1016/j.jclepro.2019.03.018		X	
Ning Y.	Identifying combinations of control strategies in dwelling fit-out projects: A latent profile analysis	International journal of project management	2017	10.1016/j.ijproman.2017.02.003			X
Ning Y., Ling F.Y.Y.	The effects of project characteristics on adopting relational transaction	International journal of project management	2015	10.1016/j.ijproman.2014.12.006			X
Ning, Y; Feng, MJ; Feng, J; Liu, X	Understanding clients' experience of trust and distrust in dwelling fit-out projects An ambivalence	Engineering construction and architectural management	2019	10.1108/ECAM-03-2018-0115			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Niu Y., Anumba C., Lu W.	Taxonomy and Deployment Framework for Emerging Pervasive Technologies in Construction Projects	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001653	X		X
Niu Y., Lu W., Liu D., Chen K.C., Anumba C.A., Huang G.G.	An SCO-enabled logistics and supply chain-management system in	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001232			X
Niu, YL; Deng, XP; Zhao, XB; Zhang, N	Hexagonal Diamond Model for International Competitive Advantages of High-Speed Railway Industry	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000746		X	X
Nnaji C., Gambatese J., Karakhan A., Osei-Kyei R.	Development and Application of Safety Technology Adoption	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001808			X
Noh, HJ; Lee, SK; Yu, JH	Identifying Effective Fugitive Dust Control Measures for Construction Projects in	Sustainability	2018	10.3390/su10041206			X
Noktehdan M., Shahbazpour M., Zare M.R., Wilkinson S.	Innovation Management and Construction Phases in Infrastructure Projects	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001608			X
Noorizadeh A., Peltokorpi A., Avkiran N.K.	Supplier Performance Evaluation in Construction Projects: Challenges and Possible Solutions	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001616			X
Noorizadeh, A; Rashidi, K; Peltokorpi, A	Categorizing suppliers for development investments in construction: application of DEA and RFM concept	Construction management and economics	2018	10.1080/01446193.2017.1416151		X	X
Notarnicola B., Tassielli G., Renzulli P.A.	Industrial symbiosis in the Taranto industrial district: Current level, constraints and potential new synergies	Journal of cleaner production	2016	10.1016/j.jclepro.2016.02.056		X	

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Nugmanova, A; Arndt, WH; Hossain, MA; Kim, JR	Effectiveness of Ring Roads in Reducing Traffic Congestion in Cities for Long Run: Big Almaty Ring Road	Sustainability	2019	10.3390/su11184973			X
Obiozo R.N., Smallwood J.J.	Biophilic construction site model: Enhancing the motivational and humanistic value of the green construction site	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000941			X
O'Connor J.T., Mock B.	Responsibilities and accountabilities for industrial facility commissioning and startup activities	Construction innovation	2020	10.1108/CI-09-2019-0094		X	
O'Connor J.T., O'Brien W.J., Choi J.O.	Standardization strategy for modular industrial plants	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0001001		X	
O'Connor, JT; Mock, BD	Construction, Commissioning, and Startup Execution: Problematic Activities on Capital Projects	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001621		X	X
O'Connor, JT; Woo, J	Proactive Approach to Engineering and Design Deliverables Quality Enhancement	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000508			X
Oechler E., Molenaar K.R., Hallowell M., Scott S.	State-of-practice for risk- based quality assurance in state departments of	Engineering construction and architectural management	2018	10.1108/ECAM-06-2016-0143			X
Ofek, S; Portnov, BA	Differential effect of knowledge on stakeholders' willingness to pay green building price premium: Implications for cleaner	Journal of cleaner production	2020	10.1016/j.jclepro.2019.119575			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Oh E.H., Naderpajouh N., Hastak M., Gokhale S.	Integration of the construction knowledge and expertise in front-end	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001050			X
Oh M., Lee J., Hong S.W., Jeong Y.	Integrated system for BIM- based collaborative design	Automation in construction	2015	10.1016/j.autcon.2015.07.015	X		X
Ohueri C.C., Enegbuma W.I., Wong N.H., Kuok K.K., Kenley R.	Labour productivity motivation framework for Iskandar Malaysia	Built environment project and asset management	2018	10.1108/BEPAM-09-2017-0070			X
Ojiako U., Chipulu M., Marshall A., Williams T.	An examination of the ‘rule of law’ and ‘justice’ implications in Online Dispute Resolution in	International journal of project management	2018	10.1016/j.ijproman.2017.10.002			X
Oke A.E.	Bonding capability of Nigerian contracting firms	Engineering construction and architectural management	2018	10.1108/ECAM-01-2016-0007			X
Okmen, O	Comparison of Design Alternatives Based on Lifecycle Costing: Case of an Irrigation Project in Turkey	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000351			X
Olanipekun A.O., Xia B., Hon C., Darko A.	Effect of Motivation and Owner Commitment on the Delivery Performance of Green Building Projects	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000559			X
Olanipekun, AO; Xia, B; Hon, C; Hu, Y	Project Owners' Motivation for Delivering Green Building Projects	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001363			X
Olaniran, OJ; Love, PED; Edwards, DJ; Olatunji, O; Matthews, J	Chaos Theory: Implications for Cost Overrun Research in Hydrocarbon Megaprojects	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001227			X
Olatunji O.A.	Promoting student commitment to BIM in construction education	Engineering construction and architectural management	2019	10.1108/ECAM-04-2018-0173			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Olatunji O.A., Aje O.I., Makanjuola S.	Bid or no-bid decision factors of indigenous contractors in Nigeria	Engineering construction and architectural management	2017	10.1108/ECAM-01-2016-0029			X
Olatunji O.A., Orundami A.O., Ogundare O.	Causal relationship between material price fluctuation and project's outturn costs	Built environment project and asset management	2018	10.1108/BEPAM-12-2017-0119			X
Olatunji S.O., Olawumi T.O., Aje I.O.	Rethinking Partnering among Quantity-Surveying Firms in Nigeria	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001394			X
Olawale Y., Sun M.	Construction project control in the UK: Current practice, existing problems and recommendations for future improvement	International journal of project management	2015	10.1016/j.ijproman.2014.10.003			X
Olawumi T.O., Chan D.W.M.	Building information modelling and project information management framework for construction	Journal of civil engineering and management	2018	10.3846/jcem.2019.7841			X
Olivieri H., Seppänen O., Alves T.D.C.L., Scala N.M., Schiavone V., Liu M., Granja A.D.	Survey Comparing Critical Path Method, Last Planner System, and Location-Based Techniques	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001644			X
Olivieri H., Seppänen O., Denis Granja A.	Improving workflow and resource usage in construction schedules through location-based management system (LBMS)	Construction management and economics	2018	10.1080/01446193.2017.1410561			X
Ong H.Y., Wang C., Zainon N.	Developing a Quality-Embedded EVM Tool to Facilitate the Iron Triangle in Architectural, Construction, and Engineering Practices	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001533			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Onubi H.O., Yusof N.A., Hassan A.S.	Understanding the mechanism through which adoption of green construction site practices	Journal of cleaner production	2020	10.1016/j.jclepro.2020.120170			X
Oo B.L., Lim B.T.-H.	Game-based learning in construction management courses: A case of bidding game	Engineering construction and architectural management	2016	10.1108/ECAM-02-2015-0029			X
Opawole, A	Penalty mechanisms for enforcing concessionaire performance in public-private partnership contracts in	Journal of engineering design and technology	2018	10.1108/JEDT-04-2017-0030		X	
Opoku D.-G.J., Agyekum K., Ayarkwa J.	Drivers of environmental sustainability of construction projects: a thematic analysis of verbatim comments from built environment consultants	International journal of construction management	2019	10.1080/15623599.2019.1678865			X
Oppong G.D., Chan A.P.C., Dansoh A.	A review of stakeholder management performance attributes in construction projects	International journal of project management	2017	10.1016/j.ijproman.2017.04.015			X
Oraee M., Hosseini M.R., Edwards D.J., Li H., Papadonikolaki E., Cao D.	Collaboration barriers in BIM-based construction networks: A conceptual model	International journal of project management	2019	10.1016/j.ijproman.2019.05.004			X
Oraee M., Hosseini M.R., Papadonikolaki E., Palliyaguru R., Arashpour M.	Collaboration in BIM-based construction networks: A bibliometric-qualitative literature review	International journal of project management	2017	10.1016/j.ijproman.2017.07.001			X
Oraskari J., Törmä S.	RDF-based signature algorithms for computing differences of IFC models	Automation in construction	2015	10.1016/j.autcon.2015.05.008			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Orgut R.E., Batouli M., Zhu J., Mostafavi A., Jaselskis E.J.	Critical Factors for Improving Reliability of Project Control Metrics throughout Project Life Cycle	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000710			X
Orsi, A; Guillen-Guillamon, I; Pellicer, E	Optimization of Green Building Design Processes: Case Studies within the	Sustainability	2020	10.3390/su12062276			X
Ortiz J.I., Pellicer E., Molenaar K.R.	Management of time and cost contingencies in construction projects: A contractor perspective	Journal of civil engineering and management	2018	10.3846/jcem.2018.1643			X
Osei-Kyei, R; Chan, APC	Implementing public-private partnership (PPP) policy for public construction projects in Ghana: critical success factors and policy	International journal of construction management	2017	10.1080/15623599.2016.1207865			X
Osipova E.	Establishing cooperative relationships and joint risk management in construction projects: Agency theory perspective	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000346			X
Osunsanmi T.O., Aigbavboa C.O., Emmanuel Oke A., Liphadzi M.	Appraisal of stakeholders' willingness to adopt construction 4.0 technologies for construction projects	Built environment project and asset management	2020	10.1108/BEPAM-12-2018-0159			X
Oswald D.	Safety indicators: questioning the quantitative dominance	Construction management and economics	2020	10.1080/01446193.2019.1605184			X
Oswald D., Sherratt F., Smith S.D., Hallowell M.R.	Exploring safety management challenges for multi-national construction workforces: a UK case study	Construction management and economics	2018	10.1080/01446193.2017.1390242			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Oswald D., Wade F., Sherratt F., Smith S.D.	Communicating Health and Safety on a Multinational Construction Project: Challenges and Strategies	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001634			X
Oswald D., Zhang R.P., Lingard H., Pirzadeh P., Le Othman, AAE	The use and abuse of safety indicators in construction	Engineering construction and architectural management	2018	10.1108/ECAM-07-2017-0121			X
	An international index for customer satisfaction in the construction industry	International journal of construction management	2015	10.1080/15623599.2015.1012140			X
Oti A.H., Kurul E., Cheung F., Tah J.H.M.	A framework for the utilization of Building Management System data in building information models for building design and	Automation in construction	2016	10.1016/j.autcon.2016.08.043			X
Oti A.H., Tah J.H.M., Abanda F.H.	Integration of Lessons Learned Knowledge in Building Information	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001537			X
Owolabi, HA; Oyedele, LO; Alaka, HA; Ajayi, SO; Akinade, OO; Bilal, M	Critical Success Factors for Ensuring Bankable Completion Risk in PFI/PPP	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000717			X
Owusu E.K., Chan A.P.C., Hosseini M.R.	Impacts of anti-corruption barriers on the efficacy of anti-corruption measures in infrastructure projects: Implications for sustainable development	Journal of cleaner production	2020	10.1016/j.jclepro.2019.119078			X
Owusu, EK; Chan, APC	Barriers Affecting Effective Application of Anticorruption Measures in Infrastructure Projects: Disparities between Developed and Developing	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000667		X	X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Owusu, EK; Chan, APC; Ameyaw, E	Toward a cleaner project procurement: Evaluation of construction projects' vulnerability to corruption in developing countries	Journal of cleaner production	2019	10.1016/j.jclepro.2019.01.124			X
Owusu-Manu D.-G., Ghansah F.A., Darko A., Asiedu R.O., Edwards D.J.	Insurable and non-insurable risks in complex project deals: case of the Ghanaian construction industry	Journal of engineering design and technology	2020	10.1108/JEDT-10-2019-0265		X	
Oyewole E.O., Dada J.O.	Training gaps in the adoption of building information modelling by Nigerian construction professionals	Built environment project and asset management	2019	10.1108/BEPAM-10-2017-0090			X
Ozcan-Deniz, G; Zhu, YM	A system dynamics model for construction method selection with sustainability	Journal of cleaner production	2016	10.1016/j.jclepro.2016.01.089			X
Ozkan, O; Gulcicek, U	A neural network for resource constrained project scheduling programming	Journal of civil engineering and management	2015	10.3846/13923730.2013.802723			X
Ozorhon B., Cinar E.	Critical success factors of enterprise resource planning implementation in construction: Case of Turkey	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000370			X
Ozorhon B., Oral K.	Drivers of Innovation in Construction Projects	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001234			X
Ozorhon B., Oral K., Demirkesen S.	Investigating the Components of Innovation in Construction Projects	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000419			X
Ozorhon, B; Karahan, U	Critical Success Factors of Building Information Modeling Implementation	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000505			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Ozturk G.B.	Interoperability in building information modeling for AECO/FM industry	Automation in construction	2020	10.1016/j.autcon.2020.103122	X		X
Ozyurt B., Dikmen I., Birgonul M.T.	Clustering of host countries to facilitate learning between similar international construction markets	Engineering construction and architectural management	2019	10.1108/ECAM-11-2018-0495			X
Paik S.M., Leviakangas P., Choi J.	Making most of BIM in design: analysis of the importance of design	International journal of construction management	2020	10.1080/15623599.2020.1774837			X
Pal R., Wang P., Liang X.	The critical factors in managing relationships in international engineering, procurement, and construction (IEPC) projects	International journal of project management	2017	10.1016/j.ijproman.2017.05.010			X
Pala M., Edum-Fotwe F., Ruikar K., Peters C., Doughty N.	Implementing commercial information exchange: a construction supply chain case study	Construction management and economics	2016	10.1080/01446193.2016.1211718	X		
Palha, RP; De Almeida, AT; Morais, DC; Hipel, KW	Sorting subcontractors' activities in construction projects with a novel additive-veto sorting approach	Journal of civil engineering and management	2019	10.3846/jcem.2019.9644			X
Pall, GK; Bridge, AJ; Washington, S; Gray, J; Skitmore, M	Critical delay factors in power transmission projects: a structural equation modeling approach	International journal of construction management		10.1080/15623599.2019.1686835			X
Palm, K; Lindahl, M	A project as a workplace Observations from project managers in four R&D and project-intensive companies	International journal of project management	2015	10.1016/j.ijproman.2014.10.002			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Pan, M; Linner, T; Pan, W; Cheng, HM; Bock, T	A framework of indicators for assessing construction automation and robotics in the sustainability context	Journal of cleaner production	2018	10.1016/j.jclepro.2018.02.053		X	X
Pandit B., Albert A., Patil Y.	Developing construction hazard recognition skill: leveraging safety climate and social network safety communication patterns	Construction management and economics	2020	10.1080/01446193.2020.1722316			X
Panwar A., Jha K.N.	A many-objective optimization model for construction scheduling	Construction management and economics	2019	10.1080/01446193.2019.1590615			X
Papachristos G., Jain N., Burman E., Zimmerman N., Wu X., Liu P., Mumovic D., Lin B., Davies M., Edkins A.	Low carbon building performance in the construction industry: a multi- method approach of system dynamics and building performance modelling	Construction management and economics	2020	10.1080/01446193.2020.1748212			X
Papadonikolaki E.	Loosely Coupled Systems of Innovation: Aligning BIM Adoption with Implementation in Dutch	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000644			X
Papadonikolaki E., van Oel C., Kagioglou M.	Organising and Managing boundaries: A structurational view of collaboration with Building Information Modelling (BIM)	International journal of project management	2019	10.1016/j.ijproman.2019.01.010			X
Papajohn D., El Asmar M., Molenaar K.R.	Contract Administration Tools for Design-Build and Construction Manager/General Contractor	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000718			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Papajohn D., El Asmar M., Molenaar K.R., Alleman D.	Comparing Contract Administration Functions for Alternative and Traditional Delivery of Highway Projects	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000727			X
Park C.-S., Kim H.-J., Park H.-T., Goh J.-H., Pedro A.	BIM-based idea bank for managing value engineering ideas	International journal of project management	2017	10.1016/j.ijproman.2016.09.015			X
Park H., Kim K., Kim Y.-W., Kim H.	Stakeholder Management in Long-Term Complex Megaconstruction Projects: The Saemangeum Project	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000515			X
Park J., Cai H.	WBS-based dynamic multi- dimensional BIM database for total construction as-built documentation	Automation in construction	2017	10.1016/j.autcon.2017.01.021			X
Park J., Cai H., Dunston P.S., Ghasemkhani H.	Database-Supported and Web- Based Visualization for Daily 4D BIM	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001392	X		
Park J., Ojiako U., Williams T., Chipulu M., Marshall A.	Practical tool for assessing best value at the procurement stage of public building projects in Korea	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000337			X
Park M.-W., Elsafty N., Zhu Z.	Hardhat-wearing detection for enhancing on-site safety of construction workers	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000974		X	X
Park, CY; Han, SH; Lee, KW; Lee, YM	Analyzing Drivers of Conflict in Energy Infrastructure Projects: Empirical Case Study of Natural Gas Pipeline	Sustainability	2017	10.3390/su9112031			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Park, J; Cha, Y; Al Jassmi, H; Han, S; Hyun, CT	Identification of Defect Generation Rules among Defects in Construction Projects Using Association Rule Mining	Sustainability	2020	10.3390/su12093875			X
Park, J; Tucker, R	Overcoming barriers to the reuse of construction waste material in Australia: a review of the literature	International journal of construction management	2017	10.1080/15623599.2016.1192248			X
Parn, EA; Edwards, DJ	Conceptualising the FinDD API plug-in: A study of BIM-FM integration	Automation in construction	2017	10.1016/j.autcon.2017.03.015		X	X
Passila, P; Pulkka, L; Junnila, S	How to Succeed in Low-Energy Housing-Path Creation Analysis of Low-Energy Innovation Projects	Sustainability	2015	10.3390/su7078801			X
Patel D.A., Jha K.N.	Neural network model for the prediction of safe work behavior in construction	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000922			X
Patel D.A., Jha K.N.	Developing a Process to Evaluate Construction Project Safety Hazard Index Using the Possibility	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001205			X
Patel D.A., Jha K.N.	Neural network approach for safety climate prediction	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000348			X
Patel D.A., Jha K.N.	Structural Equation Modeling for Relationship-Based Determinants of Safety Performance in Construction Projects	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000457			X
Patel, DA; Kikani, KD; Jha, KN	Hazard Assessment Using Consistent Fuzzy Preference Relations Approach	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001192			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Paulillo A., Cotton L., Law R., Striolo A., Lettieri P.	Geothermal energy in the UK: The life-cycle environmental impacts of electricity production from the United Downs Deep	Journal of cleaner production	2020	10.1016/j.jclepro.2019.119410			X
Pawan P., Lorterapong P.	A Fuzzy-Based Integrated Framework for Assessing Time Contingency in Construction Projects	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001073			X
Pellegrino R., Costantino N.	An empirical investigation of the learning effect in concrete operations	Engineering construction and architectural management	2018	10.1108/ECAM-02-2017-0036			X
Peng S., Dai M., Zhang J., Zhang M., Shi Q., Liang B., Zheng T.	Dynamics of ecological risks associated with heavy metals in sediments during the construction process of the Yangtze River deepwater channel	Journal of cleaner production	2020	10.1016/j.jclepro.2020.122231			X
Pereira E., Ahn S., Han S., Abourizk S.	Finding Causal Paths between Safety Management System Factors and Accident Precursors	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000738			X
Pereira E., Han S., Abourizk S., Hermann U.	Empirical Testing for Use of Safety Related Measures at the Organizational Level to Assess and Control the On-Site Risk Level	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001303			X
Pereira, E; Hermann, U; Han, S; AbouRizk, S	Case-Based Reasoning Approach for Assessing Safety Performance Using Safety-Related Measures	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001546		X	

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Perera N.A., Sutrisna M., Yiu T.W.	Decision-making model for selecting the optimum method of delay analysis in construction projects	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000441			X
Perera, BAKS; Wijewickrama, MKCS; Goonawardana, PJA; Jayalath, C	Improving the efficacy of delay notification process of construction projects in Sri Lanka	International journal of construction management		10.1080/15623599.2019.1581593			X
Pérez C.T., Costa D.	Developing a taxonomy of transportation waste in construction production processes	Built environment project and asset management	2018	10.1108/BEPAM-04-2018-0062			X
Perez D., Gray J., Skitmore M.	Perceptions of risk allocation methods and equitable risk distribution: a study of medium to large Southeast Queensland commercial construction projects	International journal of construction management	2017	10.1080/15623599.2016.1233087			X
Perrenoud A., Lines B.C., Savicky J., Sullivan K.T.	Using Best-Value Procurement to Measure the Impact of Initial Risk-Management Capability on Qualitative Construction	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000535			X
Perrenoud A.J., Smithwick J.B., Hurtado K.C., Sullivan K.T.	Project Risk Distribution during the Construction Phase of Small Building	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000417			X
Pesamaa, O; Larsson, J; Eriksson, PE	Role of Performance Feedback on Process Performance in Construction Projects: Client and	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000619			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Pesek, AE; Smithwick, JB; Saseendran, A; Sullivan, KT	Information Asymmetry on Heavy Civil Projects: Deficiency Identification by Contractors and Owners	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000694	X		X
Petri, I; Beach, T; Rana, OF; Rezgui, Y	Coordinating multi-site construction projects using federated clouds	Automation in construction	2017	10.1016/j.autcon.2017.08.011			X
Petroutsatou K.	A proposal of project management practices in public institutions through a comparative analyses of critical path method and	International journal of construction management	2019	10.1080/15623599.2019.1619225			X
Phillips-Alonge, OK	The influence of partnering on the occurrence of construction requirement conflicts and disputes	International journal of construction management	2019	10.1080/15623599.2018.1435236			X
Phua F.T.T.	Does the built-environment industry attract risk-taking individuals?	Construction management and economics	2017	10.1080/01446193.2016.1237776			X
Pinto, JK; Patanakul, P; Pinto, MB	The aura of capability: Gender bias in selection for a project manager job	International journal of project management	2017	10.1016/j.ijproman.2017.01.004			X
Pirzadeh, P; Lingard, H	Understanding the Dynamics of Construction Decision Making and the Impact on Work Health and Safety	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000532	X		X
Pishdad-Bozorgi, P; de la Garza, JM; Austin, RB	Readiness Assessment for Flash Tracking	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001190			X
Plantinga, H; Voordijk, H; Doree, A	The reasoning behind infrastructure manager's choice of procurement	Engineering construction and architectural management	2019	10.1108/ECAM-02-2018-0068			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Plaza D.M., Martinez I.C., Gasch G.M., Sufrategui F.T., García J.R.	A case study of the feasibility of using solar concentrating technologies for manufacturing ceramics	Journal of cleaner production	2015	10.1016/j.jclepro.2014.09.090		X	
Podolski M.	Management of resources in multiunit construction projects with the use of a tabu search algorithm	Journal of civil engineering and management	2017	10.3846/13923730.2015.1073616			X
Poh C.Q.X., Ubeynarayana C.U., Goh Y.M.	Safety leading indicators for construction sites: A machine learning approach	Automation in construction	2018	10.1016/j.autcon.2018.03.022			X
Poirier E., Forgues D., Staub-French S.	Collaboration through innovation: implications for expertise in the AEC sector	Construction management and economics	2016	10.1080/01446193.2016.1206660			X
Polat G.	Subcontractor selection using the integration of the AHP and PROMETHEE methods	Journal of civil engineering and management	2016	10.3846/13923730.2014.948910			X
Polat G., Eray E., Bingol B.N.	An integrated fuzzy MCGDM approach for supplier selection problem	Journal of civil engineering and management	2017	10.3846/13923730.2017.1343201			X
Ponton H., Osborne A., Thompson N., Greenwood D.	The power of humour to unite and divide: a case study of design coordination meetings in construction	Construction management and economics	2020	10.1080/01446193.2019.1656339			X
Ponz-Tienda J.L., Salcedo-Bernal A., Pellicer E., Benlloch-Marco J.	Improved Adaptive Harmony Search algorithm for the Resource Leveling Problem with minimal lags	Automation in construction	2017	10.1016/j.autcon.2017.01.018			X
Poshdar, M; Gonzalez, VA; Raftery, GM; Orozco, F; Cabrera-Guerrero, GG	A multi-objective probabilistic-based method to determine optimum allocation of time buffer in	Automation in construction	2018	10.1016/j.autcon.2018.03.025			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Pour Rahimian F., Seyedzadeh S., Oliver S., Rodriguez S., Dawood N.	On-demand monitoring of construction projects through a game-like hybrid application of BIM and	Automation in construction	2020	10.1016/j.autcon.2019.103012			X
Pournader M., Tabassi A.A., Baloh P.	A three-step design science approach to develop a novel human resource-planning framework in projects: The cases of construction projects in USA, Europe, and Iran	International journal of project management	2015	10.1016/j.ijproman.2014.06.009			X
Povetkin K., Isaac S.	Identifying and addressing latent causes of construction waste in infrastructure	Journal of cleaner production	2020	10.1016/j.jclepro.2020.122024			X
Prakash, A; Phadtare, M	Service quality for architects: scale development and validation	Engineering construction and architectural management	2018	10.1108/ECAM-03-2017-0046	X		X
Prascevic N., Prascevic Z.	Application of fuzzy AHP for ranking and selection of alternatives in construction project management	Journal of civil engineering and management	2017	10.3846/13923730.2017.1388278			X
Praticò F.G., Casciano A.	Variability of HMA characteristics and its influence on pay adjustment	Journal of civil engineering and management	2015	10.3846/13923730.2013.802713			X
Preece C.N., Mat Isa C.M., Saman H.M., Che Ibrahim C.K.	Development of entry location, entry timing and entry mode decision model for construction firms in	Construction management and economics	2016	10.1080/01446193.2015.1084429		X	
Priven V., Sacks R.	Effects of the last planner system on social networks among construction trade	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000975			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Priven, V; Sacks, R	Impacts of the Social Subcontract and Last Planner System Interventions on the Trade-Crew Workflows of Multistory Residential Construction Projects	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001102			X
Pryke S., Lunic D., Badi S.	The effect of leader emotional intelligence on leader–follower chemistry: a study of construction project	Construction management and economics	2015	10.1080/01446193.2015.1078901			X
Puente M.C.R., Arozamena E.R., Evans S.	Industrial symbiosis opportunities for small and medium sized enterprises: Preliminary study in the Besaya region (Cantabria, Northern Spain)	Journal of cleaner production	2015	10.1016/j.jclepro.2014.10.046		X	X
Puri N., Turkan Y.	Bridge construction progress monitoring using lidar and 4D design models	Automation in construction	2020	10.1016/j.autcon.2019.102961	X		X
Pärn E.A., Edwards D.J., Sing M.C.P.	Origins and probabilities of MEP and structural design clashes within a federated BIM model	Automation in construction	2018	10.1016/j.autcon.2017.09.010			X
Qayoom A., H.W. Hadikusumo B.	Multilevel safety culture affecting organization safety performance: a system dynamic approach	Engineering construction and architectural management	2019	10.1108/ECAM-08-2018-0355			X
Qazi A., Quigley J., Dickson A., Kirytopoulos K.	Project Complexity and Risk Management (ProCRiM): Towards modelling project complexity driven risk paths in construction projects	International journal of project management	2016	10.1016/j.ijproman.2016.05.008			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Qiang M., Wen Q., Jiang H., Yuan S.	Factors governing construction project delivery selection: A content analysis	International journal of project management	2015	10.1016/j.ijproman.2015.07.001			X
Qiao Y., Fricker J.D., Labi S.	Influence of Project Bundling on Maintenance of Traffic Costs across Highway Project	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001676			X
Qiao Y., Fricker J.D., Labi S.	Quantifying the Similarity between Different Project Types Based on Their Pay Item Compositions: Application to Bundling	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001689			X
Qiao Y., Labi S., Fricker J.D.	Hazard-Based Duration Models for Predicting Actual Duration of Highway Projects Using Nonparametric and	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000700			X
Qin X., Mo Y., Jing L.	Risk perceptions of the life-cycle of green buildings in	Journal of cleaner production	2016	10.1016/j.jclepro.2016.03.103			X
Qiu W., Liu Y., Lu F., Huang G.	Establishing a sustainable evaluation indicator system for railway tunnel in China	Journal of cleaner production	2020	10.1016/j.jclepro.2020.122150			X
Rachid Z., Toufik B., Mohammed B.	Causes of schedule delays in construction projects in	International journal of construction management	2019	10.1080/15623599.2018.1435234			X
Rafferty, M; Toner, P	Thinking like Capital markets - Financialisation of the Australian Construction	Construction management and economics	2019	10.1080/01446193.2018.1513163		X	X
Rafiei, MH; Adeli, H	Novel Machine-Learning Model for Estimating Construction Costs Considering Economic	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001570			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Rahimi Y., Tavakkoli-Moghaddam R., Iranmanesh S.H., Vaez-Alaei M.	Hybrid Approach to Construction Project Risk Management with Simultaneous FMEA/ISO 31000/Evolutionary Algorithms: Empirical	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001486			X
Rahmani F., Leifels K.	Abductive Grounded Theory: a worked example of a study in construction management	Construction management and economics	2018	10.1080/01446193.2018.1449954			X
Rahmawati Y., Utomo C., Zawawi N.A.W.A.	BIM and e-negotiation practices in AEC consulting	Sustainability	2019	10.3390/su11071911	X		X
Raiden A.	Horseplay, care and hands on hard work: gendered strategies of a project manager on a construction	Construction management and economics	2016	10.1080/01446193.2016.1182637			X
Rajeh M., Tookey J.E., Olabode J., Rotimi B.	Estimating transaction costs in the New Zealand construction procurement a structural equation modelling	Engineering construction and architectural management	2015	10.1108/ECAM-10-2014-0130			X
Rajeh, MA; Tookey, JE; Rotimi, JOB	Developing a procurement path determination chart SEM-based approach	Construction management and economics	2015	10.1080/01446193.2016.1151538		X	X
Ram J., Afridi N.K., Khan K.A.	Adoption of Big Data analytics in construction: development of a conceptual	Built environment project and asset management	2019	10.1108/BEPAM-05-2018-0077			X
Ramaji I.J., Memari A.M.	Product Architecture Model for Multistory Modular	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001159		X	X
Ramalingam S., Mahalingam A.	Knowledge coordination in transnational engineering projects:a practice-based	Construction management and economics	2018	10.1080/01446193.2018.1498591			X
Ramani P.V., KSD L.K.L.	Application of lean in construction using value stream mapping	Engineering construction and architectural management	2019	10.1108/ECAM-12-2018-0572			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Ranasinghe N., Perera B.A.K.S., Dilakshan R.	Drivers of decisions behind outsourcing of quantity surveying services in construction projects	International journal of construction management	2019	10.1080/15623599.2019.1622199			X
Ranawaka I., Mallawaarachchi H.	A risk-responsive framework for green retrofit projects in Sri Lanka	Built environment project and asset management	2018	10.1108/BEPAM-10-2017-0088			X
Rasmussen M.H., Lefrançois M., Pauwels P., Hviid C.A., Karlshøj J.	Managing interrelated project information in AEC Knowledge Graphs	Automation in construction	2019	10.1016/j.autcon.2019.102956			X
Rasul N., Malik M.S.A., Bakhtawar B., Thaheem M.J.	Risk assessment of fast-track projects: a systems-based approach	International journal of construction management	2019	10.1080/15623599.2019.1602587			X
Ratajczak J., Riedl M., Matt D.T.	BIM-based and AR application combined with location-based management system for the improvement of the construction	Buildings	2019	10.3390/buildings9050118	X		
Razavialavi S., Abourizk S.	A hybrid simulation approach for quantitatively analyzing the impact of facility size on construction projects	Automation in construction	2015	10.1016/j.autcon.2015.09.006			X
Razmdoost, K; Mills, G	Towards a service-led relationship in project-based firms	Construction management and economics	2016	10.1080/01446193.2016.1200106			X
Rehman, MSU; Thaheem, MJ; Nasir, AR; Khan, KIA	Project schedule risk management through building information modelling	International journal of construction management		10.1080/15623599.2020.1728606			X
Reizgevicus, M; Ustinovicius, L; Cibulskiene, D; Kutut, V; Nazarko, L	Promoting Sustainability through Investment in Building Information Modeling (BIM) Technologies: A Design	Sustainability	2018	10.3390/su10030600			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Ren K., Huang S., Huang Q., Wang H., Leng G., Cheng L., Fang W., Li P.	A nature-based reservoir optimization model for resolving the conflict in human water demand and riverine ecosystem protection	Journal of cleaner production	2019	10.1016/j.jclepro.2019.05.221			X
Rezvani A., Ashkanasy N., Khosravi P.	Key Attitudes: Unlocking the Relationships between Emotional Intelligence and Performance in Construction Projects	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001803			X
Rezvani A., Khosravi P., Ashkanasy N.M.	Examining the interdependencies among emotional intelligence, trust, and performance in infrastructure projects: A	International journal of project management	2018	10.1016/j.ijproman.2018.08.002			X
Ribas J.R., Arce M.E., Sohler F.A., Suárez-García A.	Multi-criteria risk assessment: Case study of a large hydroelectric project	Journal of cleaner production	2019	10.1016/j.jclepro.2019.04.043			X
Rincón J.L., Fernández-Solís J.L., Lavy S., Du J.	Effect of Autonomous Agents on Last Planner System Performance in Texas	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000657			X
Robert, M	Engaging private actors in transport planning to achieve future emission targets - upscaling the Climate and Economic Research in Organisations (CERO) process to regional	Journal of cleaner production	2017	10.1016/j.jclepro.2015.05.025			X
Robinson O.J., Tewkesbury A., Kemp S., Williams I.D.	Towards a universal carbon footprint standard: A case study of carbon management at universities	Journal of cleaner production	2018	10.1016/j.jclepro.2017.02.147			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Rodrigues J., Gérard A., Séré G., Morel J.-L., Guimont S., Simonnot M.-O., Pons M.-N.	Life cycle impacts of soil construction, an innovative approach to reclaim brownfields and produce	Journal of cleaner production	2019	10.1016/j.jclepro.2018.11.152		X	X
Rodríguez-Garzón I., Martínez-Fiestas M., Delgado Padial A., Lucas-Ruiz V.	An Exploratory Analysis of Perceived Risk among Construction Workers in Three Spanish-Speaking	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001187			X
Rodriguez-Gaviria, EM; Ochoa-Osorio, S; Builes-Jaramillo, A; Botero-Fernandez, V	Computational Bottom-Up Vulnerability Indicator for Low-Income Flood-Prone Urban Areas	Sustainability	2019	10.3390/su11164341			X
Rogers J., Chong H.-Y., Preece C.	Adoption of Building Information Modelling technology (BIM): Perspectives from Malaysian engineering consulting	Engineering construction and architectural management	2015	10.1108/ECAM-05-2014-0067			X
Rogulj K., Jajac N.	Achieving a Construction Barrier-Free Environment: Decision Support to Policy Selection	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000618			X
Rohani M., Shafabakhsh G., Haddad A., Asnaashari E.	Strategy management of construction workspaces by conflict resolution algorithm and visualization model	Engineering construction and architectural management	2018	10.1108/ECAM-08-2016-0183	X		X
Roofigari-Esfahan N., Paez A., N.razavi S.	Location-aware scheduling and control of linear projects: Introducing space-time float prisms	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000916			X
Rose, CM; Stegemann, JA	From Waste Management to Component Management in the Construction Industry	Sustainability	2018	10.3390/su10010229		X	X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Rostami A., Sommerville J., Wong I.L., Lee C.	Risk management implementation in small and medium enterprises in the UK construction industry	Engineering construction and architectural management	2015	10.1108/ECAM-04-2014-0057			X
Rostami, A; Oduoza, CF	Key risks in construction projects in Italy: contractors' perspective	Engineering construction and architectural management	2017	10.1108/ECAM-09-2015-0142			X
Rudeli N., Santilli A., Puente I., Viles E.	Statistical Model for Schedule Prediction: Validation in a Housing-Cooperative Construction	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001396			X
Ruparathna R., Hewage K.	Review of contemporary construction procurement practices	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000279			X
Ruparathna, R; Hewage, K	Sustainable procurement in the Canadian construction industry: current practices, drivers and opportunities	Journal of cleaner production	2015	10.1016/j.jclepro.2015.07.007			X
Ruppert-Winkel, C	Leaders, networks and the social context: A relational leadership approach to regional renewable energy self-sufficiency	Journal of cleaner production	2018	10.1016/j.jclepro.2018.05.001			X
Ruqaishi M., Bashir H.A.	Causes of delay in construction projects in the oil and gas industry in the gulf cooperation council	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000248		X	X
Russell M.M., Liu M., Howell G., Hsiang S.M.	Case studies of the allocation and reduction of time buffer through use of the last planner system	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000900			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Russell M.M., Liu M., Hsiang S.M.	Planning for uncertainty: use of structural equation modelling to determine the causal structure of time	Construction management and economics	2015	10.1080/01446193.2015.1137335			X
Russell-Smith S.V., Lepech M.D.	Cradle-to-gate sustainable target value design: Integrating life cycle assessment and construction management for buildings	Journal of cleaner production	2015	10.1016/j.jclepro.2015.03.044			X
Rybicka J., Tiwari A., Leeke G.A.	Technology readiness level assessment of composites recycling technologies	Journal of cleaner production	2016	10.1016/j.jclepro.2015.08.104			X
Ryu J., Seo J., Jebelli H., Lee S.	Automated Action Recognition Using an Accelerometer-Embedded Wristband-Type Activity	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001579		X	X
Saad A., Zahid S.M., Muhammad U.B.	Role of awareness in strengthening the relationship between stakeholder management and project success in the construction industry of Pakistan	International journal of construction management	2020	10.1080/15623599.2020.1742854			X
Sackey E., Tuuli M., Dainty A.	Expansive learning in contemporary construction organisations: An exemplar in BIM-mediated projects	Built environment project and asset management	2019	10.1108/BEPAM-06-2018-0092			X
Sackey, E; Tuuli, M; Dainty, A	Sociotechnical Systems Approach to BIM Implementation in a Multidisciplinary Construction Context	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000303			X
Sacks R.	What constitutes good production flow in	Construction management and economics	2016	10.1080/01446193.2016.1200733			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Sacks R., Seppänen O., Priven V., Savosnick J.	Construction flow index: a metric of production flow quality in construction	Construction management and economics	2017	10.1080/01446193.2016.1274417			X
Sadatsafavi, H; Kim, AA; Soucek, MK	Impact of Roles and Affiliations on End-Users' Acceptance of ERP Implementation in a Large	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000458			X
Sadeghi N., Fayek A.R., Seresht N.G.	A fuzzy discrete event simulation framework for construction applications: Improving the simulation time advancement	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001195			X
Sadeghi N., Robinson Fayek A., Gerami Seresht N.	Queue performance measures in construction simulation models containing subjective uncertainty	Automation in construction	2015	10.1016/j.autcon.2015.07.023			X
Saenz C., Brown H.	The disclosure of anticorruption aspects in companies of the construction sector: Main companies worldwide and in	Journal of cleaner production	2018	10.1016/j.jclepro.2018.06.045			X
Sáez P.V., Porras-Amores C., Del Río Merino M.	New quantification proposal for construction waste generation in new residential	Journal of cleaner production	2015	10.1016/j.jclepro.2015.04.029			X
Saez, PV; Astorqui, JSC; Merino, MD; Moyano, MDM; Sanchez, AR	Estimation of construction and demolition waste in building energy efficiency retrofitting works of the	Journal of cleaner production	2018	10.1016/j.jclepro.2017.11.113			X
Saez, PV; Merino, MD; Porras-Amores, C; Astorqui, JSC; Pericot, NG	Analysis of Best Practices to Prevent and Manage the Waste Generated in Building Rehabilitation Works	Sustainability	2019	10.3390/su11102796			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Safa M., Reinsma S., Haas C.T., Goodrum P.M., Caldas C.H.	A decision-making method for choosing concrete forming systems	International journal of construction management	2018	10.1080/15623599.2016.1253243		X	X
Safa M., Shahi A., Haas C.T., Fiander-McCann D., Safa M., Hipel K., MacGillivray S.	Competitive intelligence (CI) for evaluation of construction contractors	Automation in construction	2015	10.1016/j.autcon.2015.02.009		X	X
Safa M., Shahi A., Haas C.T., Hipel K.W.	Construction contract management using value packaging systems	International journal of construction management	2017	10.1080/15623599.2016.1167369			X
Safapour E., Kermanshachi S.	Identifying Early Indicators of Manageable Rework Causes and Selecting Mitigating Best Practices for	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000669			X
Safapour, E; Kermanshachi, S; Alfasi, B; Akhavian, R	Identification of Schedule-Performance Indicators and Delay-Recovery Strategies for Low-Cost Housing	Sustainability	2019	10.3390/su11216005			X
Sage D.	Thinking with materialities in construction management: a response to Alexander Styhre	Construction management and economics	2017	10.1080/01446193.2017.1348612			X
Sage D.J.	Rethinking construction expertise with posthumanism	Construction management and economics	2016	10.1080/01446193.2015.1122201			X
Said H.M., Reginato J.	Impact of Design Changes on Virtual Design and Construction Performance for Electrical Contractors	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001417			X
Said H.M.M., Lucko G.	Float types in construction spatial scheduling	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001202			X
Said, HM; Kandimalla, P	Performance Measurement of Building Sheet-Metal Ductwork Prefabrication under Batch Production	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001423			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Salah A., Moselhi O.	Contingency modelling for construction projects using fuzzy-set theory	Engineering construction and architectural management	2015	10.1108/ECAM-03-2014-0039			X
Salas R., Hallowell M.	Predictive Validity of Safety Leading Indicators: Empirical Assessment in the Oil and Gas Sector	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001167			X
Salehipour A., Naeni L.M., Khanbabaei R., Javaheri A.	Lessons Learned from Applying the Individuals Control Charts to Monitoring Autocorrelated Project	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001078			X
Sambasivan M., Deepak T.J., Salim A.N., Ponniah V.	Analysis of delays in Tanzanian construction industry Transaction cost economics (TCE) and structural equation modeling	Engineering construction and architectural management	2017	10.1108/ECAM-09-2015-0145			X
San Santoso, D; Soeng, S	Analyzing Delays of Road Construction Projects in Cambodia: Causes and	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000467			X
Sanchez B., Haas C.	Capital project planning for a circular economy	Construction management and economics	2018	10.1080/01446193.2018.1435895			X
Sang, LH; Xia, DC; Ni, GD; Cui, QB; Wang, JP; Wang, WS	Influence mechanism of job satisfaction and positive affect on knowledge sharing among project members	Engineering construction and architectural management	2020	10.1108/ECAM-10-2018-0463			X
Sang, PD; Liu, JJ; Zhang, L; Zheng, LQ; Yao, HN; Wang, YJ	Moderator role of Effects of Project Manager Competency on Green Construction Performance: The Chinese Context	Sustainability	2018	10.3390/su10103406			X
Sanni-Anibire M.O., Zin R.M., Olatunji S.O.	Machine learning model for delay risk assessment in tall building projects	International journal of construction management	2020	10.1080/15623599.2020.1768326			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Saoud L.A., Omran J., Hassan B., Vilutienė T., Kiaulakis A.	A method to predict change propagation within building information model	Journal of civil engineering and management	2017	10.3846/13923730.2017.1323006			X
Sarhan, JG; Xia, B; Fawzia, S; Karim, A; Olanipekun, AO; Coffey, V	Framework for the implementation of lean construction strategies using the interpretive structural modelling (ISM) technique A case of the Saudi	Engineering construction and architectural management	2020	10.1108/ECAM-03-2018-0136			X
Sariola R., Martinsuo M.	Enhancing the supplier's non-contractual project relationships with designers	International journal of project management	2016	10.1016/j.ijproman.2016.04.002			X
Sarkar D.	Hybrid approach for resource optimization and management of bridge projects using bootstrap	International journal of construction management	2018	10.1080/15623599.2017.1315526			X
Sarkar D., Patel H., Dave B.	Development of integrated cloud-based Internet of Things (IoT) platform for asset management of elevated metro rail projects	International journal of construction management	2020	10.1080/15623599.2020.1762035			X
Sarkar D., Singh M.	Risk analysis by integrated fuzzy expected value method and fuzzy failure mode and effect analysis for an elevated metro rail project of Ahmedabad, India	International journal of construction management	2020	10.1080/15623599.2020.1742634			X
Sarkkinen M., Kujala K., Gehör S.	Decision support framework for solid waste management based on sustainability criteria: A case study of tailings pond cover systems	Journal of cleaner production	2019	10.1016/j.jclepro.2019.07.058		X	X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Sawan R., Low J.F., Schiffauerova A.	Quality cost of material procurement in construction projects	Engineering construction and architectural management	2018	10.1108/ECAM-04-2017-0068			X
Savelsbergh C.M.J.H., Poell R.F., van der Heijden B.I.J.M.	Does team stability mediate the relationship between leadership and team learning? An empirical study among Dutch project teams	International journal of project management	2015	10.1016/j.ijproman.2014.08.008			X
Savolainen, JM; Saari, A; Mannisto, A; Kahkonen, K	Indicators of collaborative design management in construction projects	Journal of engineering design and technology	2018	10.1108/JEDT-09-2017-0091	X		
Scholtenhuis L.L.O., Hartmann T., Dorée A.G.	Testing the Value of 4D Visualizations for Enhancing Mindfulness in Utility Reconstruction Works	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001126			X
Scholtenhuis, LLO; Hartmann, T; Doree, AG	4D CAD Based Method for Supporting Coordination of Urban Subsurface Utility Projects	Automation in construction	2016	10.1016/j.autcon.2015.10.013			X
Schropfer, VLM; Tah, J; Kurul, E	Mapping the knowledge flow in sustainable construction project teams using social network analysis	Engineering construction and architectural management	2017	10.1108/ECAM-08-2015-0124			X
Schweber L.	Putting theory to work: the use of theory in construction research	Construction management and economics	2015	10.1080/01446193.2015.1133918			X
Seadon J., Tookey J.E.	Drivers for construction productivity	Engineering construction and architectural management	2019	10.1108/ECAM-05-2016-0127			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Sedita S.R., Apa R.	The impact of inter-organizational relationships on contractors' success in winning public procurement projects: The case of the construction industry in the	International journal of project management	2015	10.1016/j.ijproman.2015.05.001			X
Seker, S; Zavadskas, EK	Application of Fuzzy DEMATEL Method for Analyzing Occupational Risks on Construction Sites	Sustainability	2017	10.3390/su9112083			X
Selvam, G; Tadepalli, TCM	Genetic algorithm based optimization for resource leveling problem with precedence constrained scheduling	International journal of construction management		10.1080/15623599.2019.1641891			X
Semaan N., Salem M.	A deterministic contractor selection decision support system for competitive	Engineering construction and architectural management	2017	10.1108/ECAM-06-2015-0094			X
Senaratne S., Samaraweera A.	Construction project leadership across the team development process	Built environment project and asset management	2015	10.1108/BEPAM-10-2012-0049			X
Seneviratne K., Amaratunga D., Haigh R.	Managing housing needs of post conflict housing reconstruction: Sri Lankan	Engineering construction and architectural management	2017	10.1108/ECAM-10-2015-0157			X
Seo J., Lee S., Seo J.	Simulation-Based Assessment of Workers' Muscle Fatigue and Its Impact on Construction	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001182			X
Sepasgozar, SME; Loosemore, M; Davis, SR	Conceptualising information and equipment technology adoption in construction A critical review of existing	Engineering construction and architectural management	2016	10.1108/ECAM-05-2015-0083			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Seresht, NG; Fayek, AR	Dynamic Modeling of Multifactor Construction Productivity for Equipment-Intensive Activities	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001549			X
Serpell A., Ferrada X., Rubio N.L.	Fostering the effective usage of risk management in	Journal of civil engineering and management	2017	10.3846/13923730.2017.1321578			X
Sertyesilisik B.	A preliminary study on the regenerative construction project management concept for enhancing sustainability performance of the construction industry	International journal of construction management	2017	10.1080/15623599.2016.1222665			X
Serugga, J; Kagioglou, M; Tzortzopoulos, P	Value Generation in Front-End Design of Social Housing with QFD and Multiattribute Utility Theory	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001787			X
Seyis, S	Pros and Cons of Using Building Information Modeling in the AEC	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001681			X
Seyis, S; Ergen, E; Pizzi, E	Identification of Waste Types and Their Root Causes in Green-Building Project Delivery Process	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001038			X
Sezer A.A.	Contractor use of productivity and sustainability indicators for	Built environment project and asset management	2015	10.1108/BEPAM-11-2013-0065			X
Sezer A.A., Bosch-Sijtsema P.	Actor-to-actor tensions influencing waste management in building refurbishment projects: a service ecosystem	International journal of construction management	2020	10.1080/15623599.2020.1741493			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Sezer, AA; Brochner, J	Site managers' ICT tools for monitoring resources in refurbishment	Engineering construction and architectural management	2019	10.1108/ECAM-02-2018-0074	X		X
Sha K.	Incentive strategies for construction project manager: a common agency	Construction management and economics	2019	10.1080/01446193.2018.1554255		X	
Sha'ar, KZ; Assaf, SA; Bambang, T; Babsail, M; Abd El Fattah, AM	Design-construction interface problems in large building construction projects	International journal of construction management	2017	10.1080/15623599.2016.1187248			X
Shafahi A., Haghani A.	Project selection and scheduling for phase-able projects with interdependencies among	Automation in construction	2018	10.1016/j.autcon.2018.05.008			X
Shafiq, MT; Afzal, M	Potential of Virtual Design Construction Technologies to Improve Job-Site Safety in Gulf Corporation Council	Sustainability	2020	10.3390/su12093826			X
Shahi A., Safa M., Haas C.T., West J.S.	Data Fusion Process Management for Automated Construction Progress Estimation	Journal of computing in civil engineering	2015	10.1061/(ASCE)CP.1943-5487.0000436		X	
Shahi K., McCabe B.Y., Shahi A.	Framework for Automated Model-Based e-Permitting System for Municipal Jurisdictions	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000712		X	X
Shahnavaz F., Taghaddos H., Najafabadi R.S., Hermann U.	Multi crane lift simulation using Building Information	Automation in construction	2020	10.1016/j.autcon.2020.103305		X	X
Shahsavand P., Marefat A., Parchamijalal M.	Causes of delays in construction industry and comparative delay analysis techniques with SCL protocol	Engineering construction and architectural management	2018	10.1108/ECAM-10-2016-0220			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Shahtaheri M., Nasir H., Haas C.T.	Setting baseline rates for on-site work categories in the construction industry	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000959		X	
Shahtaheri Y., Rausch C., West J., Haas C., Nahangi M.	Managing risk in modular construction using dimensional and geometric tolerance strategies	Automation in construction	2017	10.1016/j.autcon.2017.03.011		X	X
Shan Y., Zhai D., Goodrum P.M., Haas C.T., Caldas C.H.	Statistical Analysis of the Effectiveness of Management Programs in Improving Construction Labor Productivity on Large	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000375		X	X
Shan, W; Jin, XB; Ren, J; Wang, YC; Xu, ZG; Fan, YT; Gu, ZM; Hong, CQ; Lin, JH; Zhou, YK	Ecological environment quality assessment based on remote sensing data for land consolidation	Journal of cleaner production	2019	10.1016/j.jclepro.2019.118126			X
Shanbari H., Blinn N., Issa R.R.A.	Using augmented reality video in enhancing masonry and roof component comprehension for construction management	Engineering construction and architectural management	2016	10.1108/ECAM-01-2016-0028			X
Sharma V., Caldas C.H., Mulva S.P.	Development of metrics and an external benchmarking program for healthcare	International journal of construction management	2019	10.1080/15623599.2019.1573490			X
Sharma, KK; Israel, D; Bhalla, B	Does previous work experience matter in students' learning in higher project management education?	Engineering construction and architectural management		10.1108/ECAM-01-2019-0015			X
Sharma, VK; Sharma, SK; Singh, AP	Risk enablers modelling for infrastructure projects using Bayesian belief network	International journal of construction management		10.1080/15623599.2019.1678218			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Shayan S., Pyung Kim K., Tam V.W.Y.	Critical success factor analysis for effective risk management at the execution stage of a construction	International journal of construction management	2019	10.1080/15623599.2019.1624678			X
Shdid C.A., Andary E., Chowdhury A.G., Ahmad I.U.	Project performance rating model for water and wastewater treatment plant public projects	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000678			X
Shealy T., Klotz L.	Well-Endowed Rating Systems: How Modified Defaults Can Lead to More Sustainable Performance	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0001009			X
Shehu Z., Holt G.D., Endut I.R., Akintoye A.	Analysis of characteristics affecting completion time for Malaysian construction	Built environment project and asset management	2015	10.1108/BEPAM-10-2013-0056			X
Sheikhhoshkar, M; Rahimian, FP; Kaveh, MH; Hosseini, MR; Edwards, DJ	Automated planning of concrete joint layouts with 4D-BIM	Automation in construction	2019	10.1016/j.autcon.2019.102943		X	X
Shen W., Choi B., Lee S., Tang W., Haas C.T.	How to Improve Interface Management Behaviors in EPC Projects: Roles of Formal Practices and Social	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000639			X
Shen W., Tang W., Wang S., Duffield C.F., Hui F.K.P., You R.	Enhancing Trust-Based Interface Management in International Engineering- Procurement-Construction Projects	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001351	X	X	X
Shen Y., Koh T.Y., Rowlinson S., Bridge A.J.	Empirical Investigation of Factors Contributing to the Psychological Safety Climate on Construction Sites	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0001021			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Shen Y., Tuuli M.M., Xia B., Koh T.Y., Rowlinson S.	Toward a model for forming psychological safety climate in construction project management	International journal of project management	2015	10.1016/j.ijproman.2014.04.009			X
Shen, KC; Cheng, C; Li, XD; Zhang, ZH	Environmental Cost-Benefit Analysis of Prefabricated Public Housing in Beijing	Sustainability	2019	10.3390/su11010207		X	
Shen, WX; Tang, WZ; Siripanan, A; Lei, Z; Duffield, CF; Hui, FKP	Understanding the Green Technical Capabilities and Barriers to Green Buildings in Developing Countries: A Case Study of Thailand	Sustainability	2018	10.3390/su10103585			X
Shen, WX; Tang, WZ; Yu, WY; Duffield, CF; Hui, FKP; Wei, YP; Fang, J	Causes of contractors' claims in international engineering- procurement-construction projects	Journal of civil engineering and management	2017	10.3846/13923730.2017.1281839			X
Sherratt F., Crapper M., Foster-Smith L., Walsh S. Sherratt F., Ivory C.	Safety and volunteer construction workers Managing "a little bit unsafe": complexity, construction safety and	Construction management and economics Engineering construction and architectural management	2015 2019	10.1080/01446193.2015.1024269 10.1108/ECAM-09-2018-0376			X X
Sherratt F., Sherratt S., Ivory C.	Challenging complacency in construction management research: the case of PPPs	Construction management and economics	2020	10.1080/01446193.2020.1744674			X
Shevchenko, G; Ustinovichius, L; Walasek, D	The Evaluation of the Contractor's Risk in Implementing the Investment Projects in Construction by Using the Verbal Analysis Methods	Sustainability	2019	10.3390/su11092660			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Shi, H; You, Z; Feng, ZM; Yang, YZ	Numerical Simulation and Spatial Distribution of Transportation Accessibility in the Regions Involved in the Belt and Road Initiative	Sustainability	2019	10.3390/su11226187			X
Shi, HY; Chen, J; Liu, SN; Sivakumar, B	The Role of Large Dams in Promoting Economic Development under the Pressure of Population	Sustainability	2019	10.3390/su11102965			X
Shi, JG; Si, HY; Wu, GD; Su, YY; Lan, J	Critical Factors to Achieve Dockless Bike-Sharing Sustainability in China: A Stakeholder-Oriented Network Perspective	Sustainability	2018	10.3390/su10062090			X
Shi, QQ; Zhu, JB; Hertogh, M; Sheng, ZH	Incentive Mechanism of Prefabrication in Mega Projects with Reputational	Sustainability	2018	10.3390/su10041260			X
Shi, YS; Cao, XY; Fu, DM; Wang, YC	Comprehensive Value Discovery of Land Consolidation Projects: An Empirical Analysis of Shanghai, China	Sustainability	2018	10.3390/su10062039		X	X
Shi, YX; Shi, YS	Spatio-Temporal Variation Characteristics and Driving Forces of Farmland Shrinkage in Four Metropolises in East Asia	Sustainability	2020	10.3390/su12030754		X	
Shibeika A., Harty C.	Diffusion of digital innovation in construction: a case study of a UK	Construction management and economics	2015	10.1080/01446193.2015.1077982			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Shinde A.M., Dikshit A.K., Singh R.K., Campana P.E.	Life cycle analysis based comprehensive environmental performance evaluation of Mumbai Suburban Railway, India	Journal of cleaner production	2018	10.1016/j.jclepro.2018.04.022			X
Shoar S., Banaitis A.	Application of fuzzy fault tree analysis to identify factors influencing construction labor productivity: A high-rise	Journal of civil engineering and management	2018	10.3846/jcem.2019.7785			X
Shojaei P., bolvardizadeh A.	Rough MCDM model for green supplier selection in Iran: a case of university construction project	Built environment project and asset management	2020	10.1108/BEPAM-11-2019-0117			X
Shokri S., Ahn S., Lee S., Haas C.T., Haas R.C.G.	Current status of interface management in construction: Drivers and effects of systematic interface management	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001035		X	X
Shokri S., Haas C.T., Haas R.C.G., Lee S.H.	Interface-management process for managing risks in complex capital projects	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0000990			X
Shrestha A., Chan T.-K., Aibinu A.A., Chen C., Martek I.	Risks in PPP water projects in China: Perspective of local governments	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001313			X
Shrestha K.J., Jeong H.D.	Computational algorithm to automate as-built schedule development using digital daily work reports	Automation in construction	2017	10.1016/j.autcon.2017.09.008		X	
Shrestha K.J., Jeong H.D., Gransberg D.D.	Multidimensional Highway Construction Cost Indexes Using Dynamic Item Basket	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001307		X	

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Shrestha P.P., Shrestha K.K., Zeleke H.B.	Probability of change orders and the effect on cost and schedule for new public	Engineering construction and architectural management	2019	10.1108/ECAM-01-2018-0017			X
Shrestha, BK; Choi, JO; Kwak, YH; Shane, JS	How Design Standardization CSFs Can Impact Project Performance of Capital	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000792		X	
Shrivastava S., Chini A.	Analysis of interaction among the factors affecting delay in construction projects using interpretive structural modelling approach	International journal of construction management		10.1080/15623599.2020.1728486			X
Shurrah M., Abbasi G., Al Khazaleh R.	Contractor Energy Information System: Energy-Savings Tool for Building	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000412			X
Shurrah, J; Hussain, M; Khan, M	Evaluating the effect of motivational dimensions on the construction project managers in Jordan	Engineering construction and architectural management	2018	10.1108/ECAM-01-2017-0001			X
Siemietycki, M	Green and sustainable practices in the construction industry A confirmatory factor analysis approach	Engineering construction and architectural management	2019	10.1108/ECAM-02-2018-0056			X
Siami-Irdemoosa E., Dindarloo S.R., Sharifzadeh M.	Work breakdown structure (WBS) development for underground construction	Automation in construction	2015	10.1016/j.autcon.2015.07.016			X
Siebelink, S; Voordijk, JT; Adriaanse, A	Developing and Testing a Tool to Evaluate BIM Maturity: Sectoral Analysis in the Dutch Construction	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001527			X
	The making and impacts of a classic text in megaproject management: The case of cost overrun research	International journal of project management	2018	10.1016/j.ijproman.2016.07.003			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Sierra, LA; Pellicer, E; Yepes, V	Social Sustainability in the Lifecycle of Chilean Public Infrastructure	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001099			X
Siew R.Y.J.	Health and safety communication strategy in a Malaysian construction company: A case study	International journal of construction management	2015	10.1080/15623599.2015.1084469			X
Silungwe, CKT; Khatleli, N	An analysis of the allocation of pertinent risks in the Zambian building sector using Pareto analysis	International journal of construction management	2020	10.1080/15623599.2018.1484853			X
Silverio-Fernandez, MA; Renukappa, S; Suresh, S	Evaluating critical success factors for implementing smart devices in the construction industry An empirical study in the	Engineering construction and architectural management	2019	10.1108/ECAM-02-2018-0085			X
Simatupang T.M., Sridharan R.	A critical analysis of supply chain issues in construction heavy equipment	International journal of construction management	2016	10.1080/15623599.2016.1142250	X		
Simion, CP; Nicolescu, C; Vrincut, M	Green Procurement in Romanian Construction Projects. A Cluster Analysis of the Barriers and Enablers to Green Procurement in Construction Projects from the Bucharest-Ilfov Region of Romania	Sustainability	2019	10.3390/su11226231			X
Simu, K; Lidelow, H	Middle managers' perceptions of operations strategies at construction contractors	Construction management and economics	2019	10.1080/01446193.2018.1542739		X	X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Sinesilassie E.G., Tripathi K.K., Tabish S.Z.S., Jha K.N.	Modeling success factors for public construction projects with the SEM approach: engineer's perspective	Engineering construction and architectural management	2019	10.1108/ECAM-04-2018-0162			X
Sinesilassie, EG; Tabish, SZS; Jha, KN	Critical factors affecting schedule performance A case of Ethiopian public construction projects -	Engineering construction and architectural management	2017	10.1108/ECAM-03-2016-0062			X
Sing, MCP; Love, PED; Edwards, DJ; Liu, JX	Dynamic Modeling of Workforce Planning for Infrastructure Projects	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000463			X
Sinha, AK; Jha, KN	Financing constraints of public-private partnership projects in India	Engineering construction and architectural management		10.1108/ECAM-06-2018-0237			X
Sinoh S.S., Othman F., Ibrahim Z.	Critical success factors for BIM implementation: a Malaysian case study	Engineering construction and architectural management	2020	10.1108/ECAM-09-2019-0475			X
Siu M.-F.F., Leung W.-Y.J., Chan W.-M.D.	A data-driven approach to identify-quantify-analyse construction risk for Hong Kong NEC projects	Journal of civil engineering and management	2018	10.3846/jcem.2018.6483			X
Sjekavica Klepop, M; Radujkovic, M	EARLY WARNING SYSTEM IN MANAGING WATER INFRASTRUCTRE PROJECTS	Journal of civil engineering and management	2019	10.3846/jcem.2019.10404			X
Slaton T., Hernandez C., Akhavian R.	Construction activity recognition with convolutional recurrent	Automation in construction	2020	10.1016/j.autcon.2020.103138		X	
Small E.P., Bakry I., Ayyash L.	Evaluating the effect of TQM on MEP construction productivity and project delivery in Dubai	International journal of construction management	2019	10.1080/15623599.2019.1602584			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Smith S.D.	Safety first? Production pressures and the implications on safety and	Construction management and economics	2019	10.1080/01446193.2018.1537501		X	X
Smyth H., Anvuur A.M., Kusuma I.	Integrated solutions for total asset management through “RIVANS”	Built environment project and asset management	2017	10.1108/BEPAM-07-2015-0034			X
Smyth H., Duryan M., Kusuma I.	Service design for marketing in construction: Tactical implementation in the “business development	Built environment project and asset management	2019	10.1108/BEPAM-04-2018-0061			X
Smyth, H; Lecoivre, L; Vaesken, P	Co-creation of value and the project context: Towards application on the case of Hinkley Point C Nuclear Power Station	International journal of project management	2018	10.1016/j.ijproman.2017.04.013			X
Snyder, JR; Dilaver, O; Stephenson, LC; Mackie, JE; Smith, SD	Agent-based modelling and construction - reconstructing antiquity's largest infrastructure project	Construction management and economics	2018	10.1080/01446193.2017.1403639			X
Soewin, E; Chinda, T	Development of a construction performance index in the construction industry: system dynamics	International journal of construction management		10.1080/15623599.2020.1742633			X
Solis-Guzman, J; Rivero-Camacho, C; Alba-Rodriguez, D; Martinez-Rocamora, A	Carbon Footprint Estimation Tool for Residential Buildings for Non-Specialized Users: OERCO2	Sustainability	2018	10.3390/su10051359			X
Sol-Sánchez M., Moreno-Navarro F., García-Travé G., Rubio-Gámez M.C.	Analysing industrial manufacturing in-plant and in-service performance of asphalt mixtures cleaner	Journal of cleaner production	2016	10.1016/j.jclepro.2016.02.046		X	

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Soltani M.M., Zhu Z., Hammad A.	Automated annotation for visual recognition of construction resources using synthetic images	Automation in construction	2016	10.1016/j.autcon.2015.10.002		X	
Soman R.K., Whyte J.K.	Codification Challenges for Data Science in Construction	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001846		X	
Son H., Kim C., Kwon Cho Y.	Automated Schedule Updates Using As-Built Data and a 4D Building Information	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000528		X	X
Son J., Khwaja N., Milligan D.S.	Planning-Phase Estimation of Construction Time for a Large Portfolio of Highway	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001637			X
Son J.W., Rojas E.M., Shin S.-W.	Application of agent-based modeling and simulation to understanding complex management problems in cem research	Journal of civil engineering and management	2015	10.3846/13923730.2014.893916			X
Son, J; Han, SH; Rojas, EM	Embeddedness and collaborative venture networks among Korean construction firms for overseas construction	Journal of civil engineering and management	2015	10.3846/13923730.2014.890658			X
Song X., Xu J., Shen C., Peña-Mora F.	Conflict resolution-motivated strategy towards integrated construction site layout and material logistics planning: A bi-stakeholder perspective	Automation in construction	2018	10.1016/j.autcon.2017.12.018			X
Song Z., Shi G., Wang J., Wei H., Wang T., Zhou G.	Research on management and application of tunnel engineering based on BIM	Journal of civil engineering and management	2019	10.3846/jcem.2019.11056			X
Song, MH; Fischer, M; Theis, P	Field Study on the Connection between BIM and Daily Work Orders	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001267			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Song, ZY; Yang, F; Boezeman, EJ; Li, XD	Do new-generation construction professionals be provided what they desire at work? A study on work values and supplies-values fit	Engineering construction and architectural management		10.1108/ECAM-11-2019-0619			X
Sonmez R., Aminbakhsh S., Atan T.	Activity Uncrashing Heuristic with Noncritical Activity Rescheduling Method for the Discrete Time- Cost Trade-Off Problem	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001870			X
Sonmez R., Gürel M.	Hybrid Optimization Method for Large-Scale Multimode Resource-Constrained Project Scheduling Problem	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000468			X
Sonmez R., Iranagh M.A., Uysal F.	Critical Sequence Crashing Heuristic for Resource- Constrained Discrete Time- Cost Trade-Off Problem	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001077			X
Sonmez R., Sözgen B.	A support vector machine method for bid/no bid decision making	Journal of civil engineering and management	2017	10.3846/13923730.2017.1281836			X
Soviar, J; Holubcik, M; Vodak, J	Regional Cooperation Ecosystem: Case of the Zilina Self-Government Region (Slovak Republic)	Sustainability	2018	10.3390/su10072219			X
Sparkling A.E., Mollaoglu S., Kirca A.	Research Synthesis Connecting Trends in Architecture, Engineering, and Construction Project	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000481			X
Sparrevik, M; Wangen, HF; Fet, AM; De Boer, L	Green public procurement - A case study of an innovative building project in Norway	Journal of cleaner production	2018	10.1016/j.jclepro.2018.04.048			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Stamatiou, DRI; Kirytopoulos, KA; Ponis, ST; Gayialis, S; Tatsiopoulou, I	A process reference model for claims management in construction supply chains: the contractors' perspective	International journal of construction management	2019	10.1080/15623599.2018.1452100			X
Stanford M.S., Molenaar K.R.	Influence of Simplified Procurement Methods on Competition for Public Sector Construction	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001419			X
Staniskiene, E; Stankeviciute, Z	Social sustainability measurement framework: The case of employee perspective in a CSR-committed	Journal of cleaner production	2018	10.1016/j.jclepro.2018.03.269			X
Staykova G., Underwood J.	Assessing collaborative performance on construction projects through knowledge exchange A UK rail strategic alliance case study	Engineering construction and architectural management	2017	10.1108/ECAM-08-2016-0179	X		X
Styhre, A	Close entanglements: aligning the construction and finance industries	Construction management and economics	2019	10.1080/01446193.2018.1517941		X	X
Styre A.	Thinking about materiality: the value of a construction management and engineering view*	Construction management and economics	2017	10.1080/01446193.2016.1272760			X
Su L., Wang T., Li H., Cao Y., Wang L.	Multi-criteria decision making for identification of unbalanced bidding	Journal of civil engineering and management	2020	10.3846/jcem.2019.11568			X
Su Y., Lucko G.	Synthetic cash flow model with singularity functions for unbalanced bidding scenarios	Construction management and economics	2015	10.1080/01446193.2015.1012527			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Su, Y; Lucko, G	Synthetic Cash Flow Model with Singularity Functions. I: Theory for Periodic Phenomena and Time Value	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000938			X
Succar B., Poirier E.	Lifecycle information transformation and exchange for delivering and managing digital and physical assets	Automation in construction	2020	10.1016/j.autcon.2020.103090			X
Sui, Y; Ding, R; Wang, HQ	A novel approach for occupational health and safety and environment risk assessment for nuclear power plant construction project	Journal of cleaner production	2020	10.1016/j.jclepro.2020.120945			X
Sullivan J., Asmar M.E., Chalhouh J., Obeid H.	Two Decades of Performance Comparisons for Design-Build, Construction Manager at Risk, and Design-Bid-Build: Quantitative Analysis of the State of Knowledge on Project Cost, Schedule, and	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001282			X
Sun J., Lei K., Cao L., Zhong B., Wei Y., Li J., Yang Z.	Text visualization for construction document information management	Automation in construction	2020	10.1016/j.autcon.2019.103048			X
Sun J., Ren X., Anumba C.J.	Analysis of Knowledge-Transfer Mechanisms in Construction Project Cooperation Networks	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000663			X
Sun, PW; Zhang, N; Zuo, J; Mao, RC; Gao, XF; Duan, HB	Characterizing the generation and flows of building interior decoration and renovation waste: A case study in Shenzhen City	Journal of cleaner production	2020	10.1016/j.jclepro.2020.121077			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Sun, YY; Wang, T; Gu, X	A Sustainable Development Perspective on Cooperative Culture, Knowledge Flow, and Innovation Network Governance Performance	Sustainability	2019	10.3390/su11216126			X
Sundquist V., Hulthén K., Gadde L.E.	From project partnering towards strategic supplier	Engineering construction and architectural management	2018	10.1108/ECAM-08-2016-0177			X
Sundquist, V; Gadde, LE; Hulthen, K	Reorganizing construction logistics for improved performance	Construction management and economics	2018	10.1080/01446193.2017.1356931		X	X
Suprpto M., Bakker H.L.M., Mooi H.G., Moree W.	Sorting out the essence of owner-contractor collaboration in capital	International journal of project management	2015	10.1016/j.ijproman.2014.05.001			X
Suprpto, M; Bakker, HLM; Mooi, HG	Relational factors in owner-contractor collaboration: The mediating role of	International journal of project management	2015	10.1016/j.ijproman.2015.03.015			X
Suprpto, M; Bakker, HLM; Mooi, HG; Hertogh, MJCM	How do contract types and incentives matter to project performance?	International journal of project management	2016	10.1016/j.ijproman.2015.08.003			X
Suprun, E; Sahin, O; Stewart, RA; Panuwatwanich, K	Examining transition pathways to construction innovation in Russia: a system dynamics approach	International journal of construction management		10.1080/15623599.2019.1637628			X
Surlan N., Cekic Z., Torbica Z.	Use of value management workshops and critical success factors in introducing local experience on the international construction	Journal of civil engineering and management	2016	10.3846/13923730.2014.945950			X
Sutrisna M., Pellicer E., Torres-Machi C., Picornell M.	Exploring earned value management in the Spanish construction industry as a pathway to competitive advantage	International journal of construction management	2020	10.1080/15623599.2018.1459155			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Sutrisna, M; Goulding, J	Managing information flow and design processes to reduce design risks in offsite construction projects	Engineering construction and architectural management	2019	10.1108/ECAM-11-2017-0250		X	X
Szentes H.	Reinforcing cycles involving inter- and intraorganizational paradoxical tensions when managing large construction projects	Construction management and economics	2018	10.1080/01446193.2017.1315826			X
Szentes H., Eriksson P.E.	Paradoxical Organizational Tensions between Control and Flexibility When Managing Large	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001081			X
Szewczyk, B; Radziszewska-Zielina, E	IT-based control and assessment of partnering relations in construction	Automation in construction	2020	10.1016/j.autcon.2020.103201		X	X
Tabassi A.A., Roufehaei K.M., Ramli M., Bakar A.H.A., Ismail R., Pakir	Leadership competences of sustainable construction project managers	Journal of cleaner production	2016	10.1016/j.jclepro.2016.02.076			X
Taghaddos H., Eslami A., Hermann U., AbouRizk S., Mohamed Y.	Auction-based Simulation for Industrial Crane Operations	Automation in construction	2019	10.1016/j.autcon.2019.03.015		X	
Taghaddos H., Hermann U., Abbasi A.	Automated Crane Planning and Optimization for modular construction	Automation in construction	2018	10.1016/j.autcon.2018.07.009		X	X
Taillandier F., Taillandier P., Tepeli E., Breysse D., Mehdizadeh R., Khartabil F.	A multi-agent model to manage risks in construction project (SMACC)	Automation in construction	2015	10.1016/j.autcon.2015.06.005			X
Takano, Y; Ishii, N; Muraki, M	Determining bid markup and resources allocated to cost estimation in competitive	Automation in construction	2018	10.1016/j.autcon.2017.06.007			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Talebi S., Koskela L., Tzortzopoulos P., Kagioglou M.	Tolerance management in construction: A conceptual framework	Sustainability	2020	10.3390/su12031039	X		X
Talebi S., Koskela L., Tzortzopoulos P., Kagioglou M., Krulikowski A.	Deploying geometric dimensioning and tolerancing in construction	Buildings	2020	10.3390/BUILDINGS10040062	X		
Tan, T; Chen, K; Xue, F; Lu, WS	Barriers to Building Information Modeling (BIM) implementation in China's prefabricated construction: An interpretive structural modeling (ISM) approach	Journal of cleaner production	2019	10.1016/j.jclepro.2019.02.141			X
Tan, YT; Ochoa, JJ; Langston, C; Shen, LY	An empirical study on the relationship between sustainability performance and business competitiveness of international construction contractors	Journal of cleaner production	2015	10.1016/j.jclepro.2015.01.034			X
Tan, YT; Xue, B; Cheung, YT	Relationships between Main Contractors and Subcontractors and Their Impacts on Main Contractor Competitiveness: An	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001311			X
Tang X., Chong H.-Y., Zhang W.	Relationship between BIM Implementation and Performance of OSM	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000704			X
Tang Y., Chen Y., Hua Y., Fu Y.	Impacts of risk allocation on conflict negotiation costs in construction projects: Does managerial control matter?	International journal of project management	2020	10.1016/j.ijproman.2020.03.002			X
Tang Z.W., Ng S.T., Skitmore M.	Influence of procurement systems to the success of sustainable buildings	Journal of cleaner production	2019	10.1016/j.jclepro.2019.01.213			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Tang, FL; Ma, T; Guan, YS; Zhang, ZX	Parametric modeling and structure verification of asphalt pavement based on BIM-ABAQUS	Automation in construction	2020	10.1016/j.autcon.2019.103066			X
Tang, FL; Ma, T; Zhang, JH; Guan, YS; Chen, LF	Integrating three-dimensional road design and pavement structure analysis based on	Automation in construction	2020	10.1016/j.autcon.2020.103152			X
Tang, W; Zhou, TC; Sun, J; Li, YR; Li, WP	Accelerated Urban Expansion in Lhasa City and the Implications for Sustainable Development in a Plateau	Sustainability	2017	10.3390/su9091499			X
Tang, YX; Wang, GB; Li, H; Cao, DP	Dynamics of Collaborative Networks between Contractors and Subcontractors in the Construction Industry: Evidence from National	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001555			X
Tao, XY; Mao, C; Xie, FY; Liu, GW; Xu, PP	Greenhouse gas emission monitoring system for manufacturing prefabricated components	Automation in construction	2018	10.1016/j.autcon.2018.05.015			X
Tatum C.B.	Construction Engineering Research: Integration and Innovation	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001445			X
Tavakolan M., Etemadinia H.	Fuzzy Weighted Interpretive Structural Modeling: Improved Method for Identification of Risk Interactions in Construction	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001395			X
Tavakolan M., Mohammadi A.	Risk management workshop application: a case study of Ahwaz Urban Railway	International journal of construction management	2018	10.1080/15623599.2017.1325112			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Tavakolan M., Nikoukar S.	Developing an optimization financing cost-scheduling trade-off model in	International journal of construction management	2019	10.1080/15623599.2019.1619439			X
Tavares P., Costa C.M., Rocha L., Malaca P., Costa P., Moreira A.P., Sousa A., Veiga G.	Collaborative Welding System using BIM for Robotic Reprogramming and Spatial Augmented Reality	Automation in construction	2019	10.1016/j.autcon.2019.04.020		X	
Tayeh B.A., Hallaq K.A., Zahoor H., Al Faqawi A.H.	Techniques and benefits of implementing the last planner system in the Gaza Strip construction industry	Engineering construction and architectural management	2019	10.1108/ECAM-01-2018-0039			X
Teizer J., Cheng T.	Proximity hazard indicator for workers-on-foot near miss interactions with construction equipment and geo-referenced hazard areas	Automation in construction	2015	10.1016/j.autcon.2015.09.003		X	
Tembo-Silungwe, CK; Khatleli, N	Identification of Enablers and Constraints of Risk Allocation Using Structuration Theory in the	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001471			X
Teng, Y; Li, X; Wu, P; Wang, XY	Using cooperative game theory to determine profit distribution in IPD projects	International journal of construction management	2019	10.1080/15623599.2017.1358075			X
Teo M.M., Loosemore M.	Understanding community protest from a project management perspective: A relationship-based approach	International journal of project management	2017	10.1016/j.ijproman.2017.08.004			X
Teo, P; Love, PED	Re-Examining the Association between Quality and Safety Performance in Construction: From Heterogeneous to	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001285			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Tepeli E., Taillandier F., Breysse D.	Multidimensional modelling of complex and strategic construction projects for a more effective risk	International journal of construction management	2019	10.1080/15623599.2019.1606493			X
Tetik M., Peltokorpi A., Seppänen O., Holmström J.	Direct digital construction: Technology-based operations management practice for continuous improvement of construction industry performance	Automation in construction	2019	10.1016/j.autcon.2019.102910		X	X
Tezel A., Aziz Z.	Visual management in highways construction and maintenance in England	Engineering construction and architectural management	2017	10.1108/ECAM-02-2016-0052	X		X
Tezel A., Koskela L., Aziz Z.	Current condition and future directions for lean construction in highways projects: A small and medium-sized enterprises	International journal of project management	2018	10.1016/j.ijproman.2017.10.004			X
Thomson, CS; El-Haram, MA	Is the evolution of building sustainability assessment methods promoting the desired sharing of knowledge amongst project	Construction management and economics	2019	10.1080/01446193.2018.1537502			X
Thunberg, M; Fredriksson, A	Bringing planning back into the picture - How can supply chain planning aid in dealing with supply chain-related problems in construction?	Construction management and economics	2018	10.1080/01446193.2017.1394579			X
Tijhuis W.	Managing public-private partnerships: Dealing with business-culture influences	Built environment project and asset management	2015	10.1108/BEPAM-06-2013-0018			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Todorovic, ML; Petrovic, DC; Mihic, MM; Obradovic, VL; Bushuyev, SD	Project success analysis framework: A knowledge-based approach in project management	International journal of project management	2015	10.1016/j.ijproman.2014.10.009			X
Toh Y.Z., Goh Y.M., Guo B.H.W.	Knowledge, Attitude, and Practice of Design for Safety: Multiple Stakeholders in the Singapore Construction	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001279			X
Tokdemir O.B., Erol H., Dikmen I.	Delay Risk Assessment of Repetitive Construction Projects Using Line-of-Balance Scheduling and Monte Carlo Simulation	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001595			X
Toland M.D., Bowen P., Dueber D.M.	Multidimensional Item Response Theory Analysis of Work-Related, After-Hours Contact, and Psychosocial Measurement Scales for Construction Professionals	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001845		X	X
Tommelein I.D.	Design science research in construction management: multi-disciplinary collaboration on the	Construction management and economics	2020	10.1080/01446193.2020.1718723			X
Tommelein, ID	Journey toward Lean Construction: Pursuing a Paradigm Shift in the AEC Industry	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000926			X
Tong R., Cheng M., Zhang L., Liu M., Yang X., Li X., Yin W.	The construction dust-induced occupational health risk using Monte-Carlo	Journal of cleaner production	2018	10.1016/j.jclepro.2018.02.286		X	

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Toppinen, A; Sauru, M; Patari, S; Lahtinen, K; Tuppura, A	Internal and external factors of competitiveness shaping the future of wooden multistory construction in Finland and Sweden	Construction management and economics	2019	10.1080/01446193.2018.1513162			X
Toriola-Coker L.O., Alaka H., Agbali M., Bello W.A., Pathirage C., Oyedele L.	Marginalization of end-user stakeholder's in public private partnership road projects in Nigeria	International journal of construction management	2020	10.1080/15623599.2020.1766189			X
Townsend R., Gershon M.	Attaining Successful Construction Project Execution through Personnel and Communication	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001892			X
Townsend, K; Loudoun, R; Markwell, K	The role of line managers in creating and maintaining healthy work environments on project construction sites	Construction management and economics	2016	10.1080/01446193.2016.1195911		X	X
Trach, R; Pawluk, K; Lendo- Siwicka, M	The assessment of the effect of BIM and IPD on construction projects in	International journal of construction management		10.1080/15623599.2020.1742636			X
Tran D.H.	Optimizing time–cost in generalized construction projects using multiple- objective social group optimization and multi- criteria decision-making	Engineering construction and architectural management	2020	10.1108/ECAM-08-2019-0412			X
Tran D.H., Long L.D.	Project scheduling with time, cost and risk trade-off using adaptive multiple objective differential evolution	Engineering construction and architectural management	2018	10.1108/ECAM-05-2017-0085			X
Tran D.Q., Brihac A., Nguyen L.D., Kwak Y.H.	Project Cost Implications of Competitive Guaranteed Maximum Price Contracts	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000594			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Tran D.Q., Diraviam G., Minchin R.E., Jr.	Performance of highway design-bid-build and design- build projects by work types	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001437			X
Tran D.Q., Hallowell M.R., Molenaar K.R.	Construction management challenges and best practices for rural transit projects	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000297			X
Tran D.Q., Harper C.M., Smadi A.M., Mohamed M.	Staffing needs and utilization for alternative contracting methods in highway design and construction	Engineering construction and architectural management	2020	10.1108/ECAM-07-2019-0342			X
Tran D.Q., Molenaar K.R.	Risk-Based Project Delivery Selection Model for Highway Design and Construction	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0001024			X
Tran, DQ; Nguyen, LD; Faught, A	Examination of communication processes in design-build project delivery	Engineering construction and architectural management	2017	10.1108/ECAM-12-2015-0192	X		X
Tran, KT; Nguyen, PV	Corporate Social Responsibility: Findings from the Vietnamese Paint	Sustainability	2020	10.3390/su12031044			X
Trebbe, M; Hartmann, T; Doree, A	4D CAD models to support the coordination of construction activities	Automation in construction	2015	10.1016/j.autcon.2014.10.002			X
Trinh M.T., Feng Y.	Impact of Project Complexity on Construction Safety Performance: Moderating Role of Resilient Safety	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001758			X
Trinh M.T., Feng Y., Mohamed S.	Framework for Measuring Resilient Safety Culture in Vietnam's Construction Environment	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001602			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Trinh, MT; Feng, YB; Jin, XH	Conceptual Model for Developing Resilient Safety Culture in the Construction Environment	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001522			X
Tripathi K.K., Hasan A., Neeraj Jha K.	Evaluating performance of construction organizations using fuzzy preference relation technique	International journal of construction management	2019	10.1080/15623599.2019.1613210			X
Tripathi K.K., Jha K.N.	Application of fuzzy preference relation for evaluating success factors of construction organisations	Engineering construction and architectural management	2018	10.1108/ECAM-01-2017-0004			X
Tripathi K.K., Jha K.N.	An empirical study on factors leading to the success of construction organizations in India	International journal of construction management	2019	10.1080/15623599.2017.1423162			X
Tripathi K.K., Jha K.N.	Determining Success Factors for a Construction Organization: A Structural Equation Modeling Approach	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000569			X
Tsang Y.T., Fung I.W.H., Tam V.W.Y., Sing C.P., Lu C.T.	Development of an accident modelling in the Hong Kong construction industry	International journal of construction management	2017	10.1080/15623599.2016.1222664			X
Tsehayae A.A., Fayek A.R.	Developing and Optimizing Context-Specific Fuzzy Inference System-Based Construction Labor Productivity Models	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001127			X
Tsuruta, T; Miura, K; Miyaguchi, M	Mobile robot for marking free access floors at construction sites	Automation in construction	2019	10.1016/j.autcon.2019.102912		X	

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Turner M., Lingard H.	Work–life fit: identification of demand and resource typologies within a systems	Construction management and economics	2016	10.1080/01446193.2016.1200737			X
Türkakın O.H., Manisalı E., Arditi D.	Delay analysis in construction projects with no updated work schedules	Engineering construction and architectural management	2020	10.1108/ECAM-09-2019-0470		X	
Tzortzopoulos, P; Ma, L; Soliman, J; Koskela, L	Evaluating Social Housing Retrofit Options to Support Clients' Decision MakingSimpler BIM Protocol	Sustainability	2019	10.3390/su11092507			X
Udawatta N., Zuo J., Chiveralls K., Zillante G.	Attitudinal and behavioural approaches to improving waste management on construction projects in Australia: Benefits and	International journal of construction management	2015	10.1080/15623599.2015.1033815			X
Ueda T., Roberts E.S., Norton A., Styles D., Williams A.P., Ramos H.M., Gallagher J.	A life cycle assessment of the construction phase of eleven micro-hydropower installations in the UK	Journal of cleaner production	2019	10.1016/j.jclepro.2019.01.267			X
Ugural, MN; Giritli, H; Urbanski, M	Determinants of the Turnover Intention of Construction Professionals: A Mediation Analysis	Sustainability	2020	10.3390/su12030954			X
Ul Haq, S; Gu, DX; Liang, CY; Abdullah, I	Project governance mechanisms and the performance of software development projects: Moderating role of	International journal of project management	2019	10.1016/j.ijproman.2019.02.008			X
Ullah, F; Thaheem, MJ	Concession period of public private partnership projects: industry-academia gap	International journal of construction management	2018	10.1080/15623599.2017.1333400		X	X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Ulubeyli S., Arslan V., Kivrak S.	A semiotic analysis of cartoons about occupational health and safety issues in the construction workplace	Construction management and economics	2015	10.1080/01446193.2015.1024270		X	
Ulubeyli, S; Kazanci, O	Holistic sustainability assessment of green building industry in Turkey	Journal of cleaner production	2018	10.1016/j.jclepro.2018.08.111		X	
Ulubeyli, S; Kazaz, A; Soyocpur, B; Er, B	Quality function deployment in the speculative house-building market: how to satisfy high-income	International journal of construction management	2015	10.1080/15623599.2015.1033807			X
Umar A.A., Zawawi N.A.W.A., Abdul-Aziz A.-R.	Exploratory factor analysis of skills requirement for PPP contract governance	Built environment project and asset management	2019	10.1108/BEPAM-01-2018-0011			X
Umeokafor N., Evangelinos K., Windapo A.	Strategies for improving complex construction health and safety regulatory	International journal of construction management	2020	10.1080/15623599.2019.1707853			X
Umer W., Li H., Lu W., Szeto G.P.Y., Wong A.Y.L.	Development of a tool to monitor static balance of construction workers for proactive fall safety management	Automation in construction	2018	10.1016/j.autcon.2018.07.024		X	X
Ustundag A., Cevikcan E.	Maximizing the value of residential projects using fuzzy rule based linear	Journal of civil engineering and management	2016	10.3846/13923730.2014.914102			X
Utama, WP; Chan, APC; Gao, R; Zahoor, H	Making international expansion decision for construction enterprises with multiple criteria: a literature	International journal of construction management	2018	10.1080/15623599.2017.1315527			X
Utama, WP; Chan, APC; Zahoor, H; Gao, R; Jumas, DY	Making decision toward overseas construction projects An application based on adaptive neuro fuzzy	Engineering construction and architectural management	2019	10.1108/ECAM-01-2018-0016			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Uttam K., Le Lann Roos C.	Competitive dialogue procedure for sustainable public procurement	Journal of cleaner production	2015	10.1016/j.jclepro.2014.08.031			X
Uusitalo P., Seppänen O., Peltokorpi A., Olivieri H.	Solving design management problems using lean design management: the role of trust	Engineering construction and architectural management	2019	10.1108/ECAM-03-2018-0135	X		X
Vahdatikhaki F., Langari S.M., Taher A., El Ammari K., Hammad A.	Enhancing coordination and safety of earthwork equipment operations using Multi-Agent System	Automation in construction	2017	10.1016/j.autcon.2017.04.008			X
Vahdatikhaki, F; El Ammari, K; Langroodi, AK; Miller, S; Hammad, A; Doree, A	Beyond data visualization: A context-realistic construction equipment training simulators	Automation in construction	2019	10.1016/j.autcon.2019.102853			X
Waidyasekara K.G.A.S., De Silva L., Rameezdeen R.	Water use efficiency and conservation during construction: drivers, barriers and practices	Built environment project and asset management	2016	10.1108/BEPAM-09-2015-0052			X
Vakhitova T.V.	Rethinking conservation: Managing cultural heritage as an inhabited cultural	Built environment project and asset management	2015	10.1108/BEPAM-12-2013-0069			X
Valente C.P., Brandalise F.M.P., Formoso C.T.	Model for Devising Visual Management Systems on Construction Sites	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001596			X
Valentin V., Naderpajouh N., Abraham D.M.	Integrating the Input of Stakeholders in Infrastructure Risk Assessment	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000638			X
Valero E., Forster A., Bosché F., Hyslop E., Wilson L., Turmel A.	Automated defect detection and classification in ashlar masonry walls using machine	Automation in construction	2019	10.1016/j.autcon.2019.102846		X	
Valipour A., Yahaya N., Md Noor N., Kildiene S., Sarvari H., Mardani A.	A fuzzy analytic network process method for risk prioritization in freeway PPP projects: An Iranian case	Journal of civil engineering and management	2015	10.3846/13923730.2015.1051104			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Valipour, A; Yahaya, N; Md Noor, N; Antucheviciene, J; Tamosaitiene, J	HYBRID SWARA-COPRAS METHOD FOR RISK ASSESSMENT IN DEEP FOUNDATION EXCAVATION PROJECT: AN IRANIAN CASE	Journal of civil engineering and management	2017	10.3846/13923730.2017.1281842			X
van den Berg, M; Voordijk, H; Adriaanse, A	Recovering building elements for reuse (or not) - Ethnographic insights into selective demolition practices	Journal of cleaner production	2020	10.1016/j.jclepro.2020.120332			X
van den Berg, M; Voordijk, H; Adriaanse, A; Hartmann, T	Experiencing Supply Chain Optimizations: A Serious Gaming Approach	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001388			X
Van Os, A; Van Berkel, F; De Gilder, D; Van Dyck, C; Groenewegen, P	Project risk as identity threat: explaining the development and consequences of risk discourse in an infrastructure	International journal of project management	2015	10.1016/j.ijproman.2014.10.016			X
Wanberg J., Javernick-Will A., Taylor J.E.	Mechanisms to Initiate Knowledge-Sharing Connections in Communities of Practice	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001399			X
Wandahl S.	Practitioners PercePtion of value in construction	Journal of civil engineering and management	2015	10.3846/13923730.2014.897971			X
Wang C., Li B., Li B., Baldwin A.	Case study of "project controlling" on a large HOPSCA project in China	Engineering construction and architectural management	2017	10.1108/ECAM-07-2015-0118			X
Wang C., Loo S.C., Yap J.B.H., Abdul-Rahman H.	Novel Capability-Based Risk Assessment Calculator for Construction Contractors Venturing Overseas	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001696			X
Wang C., Mohd-Rahim F.A., Chan Y.Y., Abdul-Rahman H.	Fuzzy Mapping on Psychological Disorders in Construction Management	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001217			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Wang C., Zhang S., Du C., Pan F., Xue L.	A real-time online structure-safety analysis approach consistent with dynamic construction schedule of underground caverns	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001153			X
Wang C.M., Xu B.B., Zhang S.J., Chen Y.Q.	Influence of personality and risk propensity on risk perception of Chinese construction project	International journal of project management	2016	10.1016/j.ijproman.2016.07.004			X
Wang D., Arditi D., Damci A.	Construction Project Managers' Motivators and	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001261			X
Wang D., Fang S., Li K.	Dynamic changes of governance mechanisms in mega construction projects in China: The mediating role of opportunism	Engineering construction and architectural management	2019	10.1108/ECAM-03-2018-0137			X
Wang D., Li H., Chen J.	Detecting and measuring construction workers' vigilance through hybrid kinematic-EEG signals	Automation in construction	2019	10.1016/j.autcon.2018.12.018			X
Wang D., Li K., Fang S.	Analyzing the factors influencing trust in a construction project: Evidence from a Sino-German eco-park in China	Journal of civil engineering and management	2018	10.3846/jcem.2018.3069			X
Wang G., He Q., Meng X., Locatelli G., Yu T., Yan X.	Exploring the impact of megaproject environmental responsibility on organizational citizenship behaviors for the environment: A social	International journal of project management	2017	10.1016/j.ijproman.2017.04.008			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Wang G., Xia C., Cao D.	State and determinants of inter-regional market entry practices in the Chinese construction industry: evidence from national	Engineering construction and architectural management	2020	10.1108/ECAM-06-2019-0336		X	X
Wang H., Chen D., Duan H., Yin F., Niu Y.	Characterizing urban building metabolism with a 4D-GIS model: A case study in China	Journal of cleaner production	2019	10.1016/j.jclepro.2019.04.341			X
Wang H., Zhang X., Lu W.	Improving Social Sustainability in Construction: Conceptual Framework Based on Social	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000607			X
Wang H.-W., Lin J.-R., Zhang J.-P.	Work package-based information modeling for resource-constrained scheduling of construction	Automation in construction	2020	10.1016/j.autcon.2019.102958			X
Wang J., Shou W., Wang X., Wu P.	Developing and evaluating a framework of total constraint management for improving workflow in liquefied natural gas construction	Construction management and economics	2016	10.1080/01446193.2016.1227460			X
Wang L., Leite F.	Formalized knowledge representation for spatial conflict coordination of mechanical, electrical and plumbing (MEP) systems in new building projects	Automation in construction	2016	10.1016/j.autcon.2015.12.020			X
Wang Q., Lee B.D., Augenbroe G., Paredis C.J.J.	An application of normative decision theory to the valuation of energy efficiency investments under	Automation in construction	2017	10.1016/j.autcon.2016.09.005		X	

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Wang S., Xu Z., Zhang W., Fan Z., Feng S., Liu Y.	Effects of aggregate reuse for overpass reconstruction-extension projects on energy conservation and greenhouse gas reduction: A case study from Shanghai City	Journal of cleaner production	2017	10.1016/j.jclepro.2016.10.007			X
Wang S.-H., Wang W.-C., Hsu P.-Y., Chen C.-H., Wang K.-C.	Establishing engineering S-curves to evaluate supervision engineer allocations for highway	Journal of civil engineering and management	2016	10.3846/13923730.2014.928363			X
Wang T., Abdallah M., Clevenger C., Monghasemi S.	Time–cost–quality trade-off analysis for planning construction projects	Engineering construction and architectural management	2019	10.1108/ECAM-12-2017-0271			X
Wang T., Chan A.P.C., He Q., Xu J.	Identifying the gaps in construction megaproject management research: a bibliographic analysis	International journal of construction management	2020	10.1080/15623599.2020.1735610			X
Wang T., Gao S., Li X., Ning X.	A meta-network-based risk evaluation and control method for industrialized building construction projects	Journal of cleaner production	2018	10.1016/j.jclepro.2018.09.127			X
Wang T., Tang W., Du L., Duffield C.F., Wei Y.	Relationships among Risk Management, Partnering, and Contractor Capability in International EPC Project Delivery	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000459			X
Wang T., Tang W., Qi D., Shen W., Huang M.	Enhancing Design Management by Partnering in Delivery of International EPC Projects: Evidence from Chinese Construction	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001082			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Wang T., Wang S., Zhang L., Huang Z., Li Y.	A major infrastructure risk-assessment framework: Application to a cross-sea route project in China	International journal of project management	2016	10.1016/j.ijproman.2015.12.006			X
Wang T.-K., Ford D.N., Chong H.-Y., Zhang W.	Causes of delays in the construction phase of Chinese building projects	Engineering construction and architectural management	2018	10.1108/ECAM-10-2016-0227			X
Wang Y., Chen P.-C., Ma H.-W., Cheng K.-L., Chang C.-Y.	Socio-economic metabolism of urban construction materials: A case study of the Taipei metropolitan area	Resources, conservation and recycling	2018	10.1016/j.resconrec.2016.08.019		X	
Wang Y., Chen Y., Fu Y., Zhang W.	Do prior interactions breed cooperation in construction projects? The mediating role of contracts	International journal of project management	2017	10.1016/j.ijproman.2017.02.019			X
Wang Y., Cui P., Liu J.	Analysis of the risk-sharing ratio in PPP projects based on government minimum revenue guarantees	International journal of project management	2018	10.1016/j.ijproman.2018.01.007			X
Wang Y., Feng K., Lu W.	An environmental assessment and optimization method for contractors	Journal of cleaner production	2017	10.1016/j.jclepro.2016.11.097			X
Wang Y., Han Q., de Vries B., Zuo J.	How the public reacts to social impacts in construction projects? A structural equation modeling study	International journal of project management	2016	10.1016/j.ijproman.2016.07.008			X
Wang Y., Jin X.	Structural risk of diversified project financing of city investment company in China based on the best worst	Engineering construction and architectural management	2019	10.1108/ECAM-05-2019-0249			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Wang Y., Jin X.	Determine the optimal capital structure of BOT projects using interval numbers with Tianjin Binhai New District Metro Z4 line in China as an	Engineering construction and architectural management	2019	10.1108/ECAM-07-2018-0259			X
Wang Y., Le Y., Dai J.	Incorporation of alternatives and importance levels in scheduling complex	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000349			X
Wang Y., Phd, Hu N., Zuo J., Rameezdeen R.	Project Management Personnel Turnover in Public Sector Construction Organizations in China	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000735			X
Wang Z., Rezazadeh Azar E.	BIM-based draft schedule generation in reinforced concrete-framed buildings	Construction innovation	2019	10.1108/CI-11-2018-0094		X	
Wang, C; Chu, X; Zhan, JY; Wang, P; Zhang, F; Xin, ZL	Factors Contributing to Efficient Forest Production in the Region of the Three-North Shelter Forest	Sustainability	2020	10.3390/su12010302			X
Wang, D; Chen, JY; Zhao, D; Dai, F; Zheng, CJ; Wu, XB	Monitoring workers' attention and vigilance in construction activities through a wireless and wearable electroencephalography	Automation in construction	2017	10.1016/j.autcon.2017.02.001			X
Wang, DD; Fang, SZ; Fu, HW	THE EFFECTIVENESS OF EVOLUTIONARY GOVERNANCE IN MEGA CONSTRUCTION PROJECTS: A MODERATED MEDIATION MODEL OF RELATIONAL CONTRACT	Journal of civil engineering and management	2019	10.3846/jcem.2019.9621			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Wang, DD; Fu, HW; Fang, SZ	The efficacy of trust for the governance of uncertainty and opportunism in megaprojects The moderating role of contractual control	Engineering construction and architectural management	2020	10.1108/ECAM-09-2018-0409			X
Wang, G; He, QH; Xia, B; Meng, XH; Wu, P	Impact of Institutional Pressures on Organizational Citizenship Behaviors for the Environment: Evidence from	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000628			X
Wang, GB; Xue, YX; Skibniewski, MJ; Song, JL; Lu, H	Analysis of Private Investors Conduct Strategies by Governments Supervising Public-Private Partnership Projects in the New Media	Sustainability	2018	10.3390/su10124723			X
Wang, J; Chi, HL; Shou, WC; Chong, HY; Wang, XY	A Coordinated Approach for Supply-Chain Tracking in the Liquefied Natural Gas	Sustainability	2018	10.3390/su10124822			X
Wang, JY; Yu, B; Tam, VWY; Li, J; Xu, XX	Critical factors affecting willingness of design units towards construction waste minimization: An empirical study in Shenzhen, China	Journal of cleaner production	2019	10.1016/j.jclepro.2019.02.253			X
Wang, KC; Wang, WC; Wang, HH; Hsu, PY; Wu, WH; Kung, CJ	Applying building information modeling to integrate schedule and cost for establishing construction	Automation in construction	2016	10.1016/j.autcon.2016.10.005			X
Wang, L; Leite, F	Process Knowledge Capture in BIM-Based Mechanical, Electrical, and Plumbing Design Coordination	Journal of computing in civil engineering	2016	10.1061/(ASCE)CP.1943-5487.0000484	X		
Wang, LG; Zhang, XQ	Bayesian Analytics for Estimating Risk Probability in PPP Waste-to-Energy	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000658			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Wang, NN; Ma, MX; Wu, GB; Liu, YF; Gong, Z; Chen, XY	Conflicts concerning construction projects under the challenge of cleaner production - case study on government funded projects	Journal of cleaner production	2019	10.1016/j.jclepro.2019.03.315			X
Wang, QK; Guo, Z; Mei, TT; Li, QY; Li, P	Labor crew workspace analysis for prefabricated assemblies' installation: A 4D-BIM-based approach	Engineering construction and architectural management	2018	10.1108/ECAM-09-2016-0210			X
Wang, QK; Zuo, WW; Li, QY	ENGINEERING HARMONY UNDER MULTI-CONSTRAINT OBJECTIVES: THE PERSPECTIVE OF META-	Journal of civil engineering and management	2020	10.3846/jcem.2020.11820			X
Wang, SH; Wang, WC; Wang, KC; Shih, SY	Applying building information modeling to support fire safety	Automation in construction	2015	10.1016/j.autcon.2015.02.001			X
Wang, T; He, QH; Lu, YJ; Yang, DL	How Does Organizational Citizenship Behavior (OCB) Affect the performance of megaprojects? Insights from a System Dynamic	Sustainability	2018	10.3390/su10061708		X	X
Wang, XQ; Xia, NN; Zhang, ZT; Wu, CL; Liu, BS	Human Safety Risks and Their Interactions in China's Subways: Stakeholder	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000544			X
Wang, XY; Peng, SZ; Ling, HB; Xu, HL; Ma, TT	Do Ecosystem Service Value Increase and Environmental Quality Improve due to Large-Scale Ecological Water Conveyance in an Arid Region of China?	Sustainability	2019	10.3390/su11236586			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Wang, Y; Liu, J; Zuo, J; Rameezdeen, R	Ways to improve the project management efficiency in a centralized public procurement system A structural equation modeling	Engineering construction and architectural management	2020	10.1108/ECAM-12-2018-0560			X
Wang, YQ; Thangasamy, VK; Hou, ZQ; Tiong, RLK; Zhang, LM	Collaborative relationship discovery in BIM project delivery: A social network analysis approach	Automation in construction	2020	10.1016/j.autcon.2020.103147			X
Vashani H., Sullivan J., El Asmar M.	DB 2020: Analyzing and forecasting design-build market trends	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001113			X
Vaux J.S., Kirk W.M.	Relationship conflict in construction management: Performance and productivity problem	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001478			X
Wei H., Zheng S., Zhao L., Huang R.	BIM-based method calculation of auxiliary materials required in housing	Automation in construction	2017	10.1016/j.autcon.2017.01.022			X
Wei Y., Miraglia S.	Organizational culture and knowledge transfer in project-based organizations: Theoretical insights from a Chinese construction firm	International journal of project management	2017	10.1016/j.ijproman.2017.02.010			X
Weidman J., Dickerson D.E., Koebel C.T.	Intervention to improve purchasing decision-maker perceptions of ventilated	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000961			X
Weidman J., Dickerson D.E., Koebel C.T.	Effective Intervention Strategy to Improve Worker Readiness to Adopt	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001123			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Wen Q., Qiang M.	Coordination and Knowledge Sharing in Construction Project-Based Organization: A Longitudinal Structural Equation Model Analysis	Automation in construction	2016	10.1016/j.autcon.2016.06.002			X
Wen Q., Qiang M., An N.	Collaborating with construction management consultants in project execution: Responsibility delegation and capability	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001312			X
Wen Z., Hu Y., Lee J.C.K., Luo E., Li H., Ke S.	Approaches and policies for promoting industrial park recycling transformation (IPRT) in China: Practices	Journal of cleaner production	2018	10.1016/j.jclepro.2017.10.202		X	X
Verweij S.	Producing satisfactory outcomes in the implementation phase of PPP infrastructure projects: A fuzzy set qualitative comparative analysis of 27	International journal of project management	2015	10.1016/j.ijproman.2015.08.006			X
Wesz J.G.B., Formoso C.T., Tzortzopoulos P.	Planning and controlling design in engineered-to-order prefabricated building	Engineering construction and architectural management	2018	10.1108/ECAM-02-2016-0045			X
Whang S.-W., Flanagan R., Kim S., Kim S.	Contractor-Led Critical Design Management Factors in High-Rise Building Projects Involving	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001242			X
Whang S.-W., Park K.S., Kim S.	Critical success factors for implementing integrated construction project delivery	Engineering construction and architectural management	2019	10.1108/ECAM-02-2019-0073			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Vick S., Brilakis I.	Road Design Layer Detection in Point Cloud Data for Construction Progress Monitoring	Journal of computing in civil engineering	2018	10.1061/(ASCE)CP.1943-5487.0000772		X	
Wijekoon C., Manewa A., Ross A.D.	Enhancing the value of facilities information management (FIM) through	Engineering construction and architectural management	2018	10.1108/ECAM-02-2016-0041			X
Viking A., Lidelöw S.	Exploring industrialized housebuilders' interpretations of local requirements using institutional logics	Construction management and economics	2015	10.1080/01446193.2015.1050966			X
Vilcekova, S; Selecka, I; Burdova, EK; Meciarova, L	Interlinked Sustainability Aspects of Low-Rise Residential Family House Development in Slovakia	Sustainability	2018	10.3390/su10113966			X
Viles E., Rudeli N.C., Santilli A.	Causes of delay in construction projects: a	Engineering construction and architectural management	2019	10.1108/ECAM-01-2019-0024			X
Willar D., Trigunarsyah B., Coffey V.	Organisational culture and quality management system implementation in Indonesian construction companies	Engineering construction and architectural management	2016	10.1108/ECAM-02-2015-0026			X
Williams J., Fugar F., Adinyira E.	Assessment of health and safety culture maturity in the construction industry in developing economies: A case of Ghanaian construction industry	Journal of engineering design and technology	2019	10.1108/JEDT-06-2019-0151		X	
Vilventhan A., Rajadurai R.	4D Bridge Information Modelling for management of bridge projects: a case study from India	Built environment project and asset management	2019	10.1108/BEPAM-05-2019-0045			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Vilventhan, A; Kalidindi, SN	Interrelationships of factors causing delays in the relocation of utilities A cognitive mapping approach	Engineering construction and architectural management	2016	10.1108/ECAM-10-2014-0127			X
Vincenzi, SL; Possan, E; de Andrade, DF; Pituco, MM; Santos, TD; Jasse, EP	Assessment of environmental sustainability perception through item response theory: A case study in Brazil	Journal of cleaner production	2018	10.1016/j.jclepro.2017.09.217			X
Winch G.M.	Project organizing as a problem in information	Construction management and economics	2015	10.1080/01446193.2015.1021703			X
Viswanathan S.K., Jha K.N.	Critical risk factors in international construction projects: An Indian	Engineering construction and architectural management	2020	10.1108/ECAM-04-2019-0220			X
Viswanathan, SK; Jha, KN	Risk mitigation modelling of international construction projects executed by Indian firms: a structural equation modelling approach	Engineering construction and architectural management		10.1108/ECAM-05-2019-0265			X
Viswanathan, SK; Tripathi, KK; Jha, KN	Influence of risk mitigation measures on international construction project success criteria - a survey of Indian experiences	Construction management and economics	2020	10.1080/01446193.2019.1577987			X
Vogl B., Abdel-Wahab M.	Measuring the construction industry's productivity performance: Critique of international productivity comparisons at industry level	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000944		X	
Wojewnik-Filipkowska, A; Wegrzyn, J	Understanding of Public-Private Partnership Stakeholders as a Condition of Sustainable Development	Sustainability	2019	10.3390/su11041194			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Volk R., Luu T.H., Mueller-Roemer J.S., Sevilmis N., Schultmann F.	Deconstruction project planning of existing buildings based on automated acquisition and reconstruction of building	Automation in construction	2018	10.1016/j.autcon.2018.03.017		X	X
Volker L.	Looking out to look in: inspiration from social sciences for construction management research	Construction management and economics	2019	10.1080/01446193.2018.1473619			X
Won J., Cheng J.C.P.	Identifying potential opportunities of building information modeling for construction and demolition waste management and minimization	Automation in construction	2017	10.1016/j.autcon.2017.02.002			X
Won, JW; Jung, W; Han, SH; Yun, S; Koo, B	What Enables a High-Risk Project to Yield High Return from a Construction Contractor's Perspective?	Sustainability	2019	10.3390/su11215971			X
Wondimu P.A., Klakegg O.J., Lohne J., Lædre O.	Experiences with Best-Value Procurement in Norway and the Netherlands	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001814			X
Wondimu P.A., Lohne J., Lædre O.	Competitive Dialogue in Norwegian Public Infrastructure Projects	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001540			X
Wong J.K.W., Chan J.K.S., Wadu M.J.	Facilitating effective green procurement in construction projects: An empirical study of the enablers	Journal of cleaner production	2016	10.1016/j.jclepro.2016.07.001			X
Wong L., Wang Y., Law T., Lo C.T.	Association of Root Causes in Fatal Fall-from-Height Construction Accidents in Hong Kong	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001098			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Wong P.S.P., Zwar C., Gharaie E.	Examining the drivers and states of organizational change for greater use of prefabrication in construction	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001309			X
Woodhead R., Stephenson P., Morrey D.	Digital construction: From point solutions to IoT	Automation in construction	2018	10.1016/j.autcon.2018.05.004		X	X
Voordijk H., Adriaanse A.	Engaged scholarship in construction management research: the adoption of information and communications technology in construction projects	Construction management and economics	2016	10.1080/01446193.2016.1139145	X		X
Votto R., Lee Ho L., Berssaneti F.	Applying and Assessing Performance of Earned Duration Management Control Charts for EPC Project Duration Monitoring	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001765			X
Wu C., Fang D., Li N.	Roles of owners' leadership in construction safety: The case of high-speed railway construction projects in	International journal of project management	2015	10.1016/j.ijproman.2015.07.005			X
Wu C., Li N., Fang D.	Leadership improvement and its impact on workplace safety in construction projects: A conceptual model and action research	International journal of project management	2017	10.1016/j.ijproman.2017.08.013			X
Wu C., Wang F., Zou P.X.W., Fang D.	How safety leadership works among owners, contractors and subcontractors in construction projects	International journal of project management	2016	10.1016/j.ijproman.2016.02.013			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Wu G., Liu C., Zhao X., Zuo J.	Investigating the relationship between communication-conflict interaction and project success among construction project teams	International journal of project management	2017	10.1016/j.ijproman.2017.08.006			X
Wu G., Zhao X., Zuo J.	Relationship between Project's Added Value and the Trust-Conflict Interaction among Project Teams	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000525			X
Wu G., Zhao X., Zuo J., Zillante G.	Effects of team diversity on project performance in construction projects	Engineering construction and architectural management	2019	10.1108/ECAM-05-2018-0220			X
Wu H., Zuo J., Zillante G., Wang J., Yuan H.	Status quo and future directions of construction and demolition waste research: A critical review	Journal of cleaner production	2019	10.1016/j.jclepro.2019.118163		X	X
Vu H.A., Cu V.H., Min L.X., Wang J.Q.	Risk analysis of schedule delays in international highway projects in Vietnam using a structural equation	Engineering construction and architectural management	2017	10.1108/ECAM-06-2016-0138			X
Wu L., Bai H., Yuan C., Xu C.	Fanpce technique for risk assessment on subway station construction	Journal of civil engineering and management	2019	10.3846/jcem.2019.10373			X
Wu L., Ye K., Gong P., Xing J.	Perceptions of governments towards mitigating the environmental impacts of expressway construction projects: A case of China	Journal of cleaner production	2019	10.1016/j.jclepro.2019.117704			X
Wu P., Xu Y., Jin R., Lu Q., Madgwick D., Hancock C.M.	Perceptions towards risks involved in off-site construction in the integrated design & construction project	Journal of cleaner production	2019	10.1016/j.jclepro.2018.12.226			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Wu, CK; Chen, CJ; Jiang, R; Wu, P; Xu, B; Wang, J	Understanding laborers' behavioral diversities in multinational construction projects using integrated simulation approach	Engineering construction and architectural management	2019	10.1108/ECAM-07-2018-0281			X
Wu, GD	A Multi-Objective Trade-Off Model in Sustainable Construction Projects	Sustainability	2017	10.3390/su9111929			X
Wu, GD; Hu, ZB; Zheng, JW; Zhao, XB; Zuo, J	Effects of structure characteristics of project network on conflicts and project success	Engineering construction and architectural management		10.1108/ECAM-03-2019-0129		X	X
Wu, GD; Qiang, GF; Zuo, J; Zhao, XB; Chang, RD	What are the Key Indicators of Mega Sustainable Construction Projects? A Stakeholder-Network	Sustainability	2018	10.3390/su10082939			X
Wu, GD; Zuo, J; Zhao, XB	Incentive Model Based on Cooperative Relationship in Sustainable Construction Projects	Sustainability	2017	10.3390/su9071191			X
Wu, LF; Jia, GS; Mackhaphonh, N	Case Study on Improving the Effectiveness of Public Participation in Public Infrastructure Megaprojects	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001623			X
Wu, P; Song, YZ; Hu, X; Wang, XY	A Preliminary Investigation of the Transition from Green Building to Green Community: Insights from	Sustainability	2018	10.3390/su10061802			X
Wu, XY; Chong, HY; Wang, G; Li, SQ	The Influence of Social Capitalism on Construction Safety Behaviors: An Exploratory Megaproject Case Study	Sustainability	2018	10.3390/su10093098			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Wu, XY; Zhao, WY; Ma, TS	Improving the Impact of Green Construction Management on the Quality of Highway Engineering	Sustainability	2019	10.3390/su11071895			X
Wu, XY; Zhao, WY; Ma, TS; Yang, ZY	Improving the Efficiency of Highway Construction Project Management Using Lean Management	Sustainability	2019	10.3390/su11133646			X
Wu, YC; Wu, YJ; Wu, SM	Development and Challenges of Social Enterprises in TaiwanFrom the Perspective of Community Development	Sustainability	2018	10.3390/su10061797		X	
Wu, YN; Xu, CB; Li, LWY; Wang, Y; Chen, KF; Xu, RH	A risk assessment framework of PPP waste-to-energy incineration projects in China under 2-dimension linguistic environment	Journal of cleaner production	2018	10.1016/j.jclepro.2018.02.077			X
Wuni I.Y., Shen G.Q.	Critical success factors for management of the early stages of prefabricated prefinished volumetric construction project life cycle	Engineering construction and architectural management	2020	10.1108/ECAM-10-2019-0534	X		X
Wuni I.Y., Shen G.Q.	Towards a decision support for modular integrated construction: an integrative review of the primary	International journal of construction management	2019	10.1080/15623599.2019.1668633			X
Wuni I.Y., Shen G.Q.	Fuzzy modelling of the critical failure factors for modular integrated	Journal of cleaner production	2020	10.1016/j.jclepro.2020.121595			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Wuni I.Y., Shen G.Q.	Stakeholder management in prefabricated prefinished volumetric construction projects: benchmarking the key result areas	Built environment project and asset management	2020	10.1108/BEPAM-02-2020-0025	X		X
Wuni I.Y., Shen G.Q.P., Mahmud A.T.	Critical risk factors in the application of modular integrated construction: a systematic review	International journal of construction management	2019	10.1080/15623599.2019.1613212			X
Wuni, IY; Shen, GQ; Osei-Kyei, R	Quantitative evaluation and ranking of the critical success factors for modular integrated construction projects	International journal of construction management	2020	10.1080/15623599.2020.1766190	X		X
Vuorinen, L; Martinsuo, M	Value-oriented stakeholder influence on infrastructure projects	International journal of project management	2019	10.1016/j.ijproman.2018.10.003			X
Xia N., Zhong R., Wu C., Wang X., Wang S.	Assessment of Stakeholder-Related Risks in Construction Projects: Integrated Analyses of Risk Attributes and Stakeholder Influences	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001322			X
Xia N., Zou P.X.W., Griffin M.A., Wang X., Zhong R.	Towards integrating construction risk management and stakeholder management: A systematic literature review and future	International journal of project management	2018	10.1016/j.ijproman.2018.03.006			X
Xiahou X., Yuan J., Li Q., Skibniewski M.J.	Validating DFS concept in lifecycle subway projects in china based on incident case analysis and network analysis	Journal of civil engineering and management	2018	10.3846/jcem.2018.300			X
Xiahou, XE; Tang, YC; Yuan, JF; Chang, TY; Liu, P; Li, QM	Evaluating Social Performance of Construction Projects: An Empirical Study	Sustainability	2018	10.3390/su10072329			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Xiang P., Huo X., Shen L.	Research on the phenomenon of asymmetric information in construction projects - The case of China	International journal of project management	2015	10.1016/j.ijproman.2014.10.007			X
Xiang, PC; Jia, FY; Li, XH	Critical Behavioral Risk Factors among Principal Participants in the Chinese Construction Industry	Sustainability	2018	10.3390/su10093158			X
Xie X., Wang Q., Shahrour I., Li J., Zhou B.	A real-time interaction platform for settlement control during shield	Automation in construction	2018	10.1016/j.autcon.2018.06.012	X		X
Xie, HT; Zheng, JW; Zhang, YH; Li, HY	Effects of Payment Delays at Two Links in Payment Chains on the Progress of Construction Projects: System Dynamic Modeling	Sustainability	2019	10.3390/su11154115			X
Xiong B., Newton S., Skitmore M.	Towards a conceptual model of the job performance of construction professionals: a person-environment fit perspective	International journal of construction management	2019	10.1080/15623599.2019.1695417			X
Xiong, CS; Beckmann, V; Tan, R	Effects of Infrastructure on Land Use and Land Cover Change (LUCC): The Case of Hangzhou International Airport, China	Sustainability	2018	10.3390/su10062013			X
Xu J., Lu W., Ye M., Xue F., Zhang X., Lee B.F.P.	Is the private sector more efficient? Big data analytics of construction waste management sectoral	Resources, conservation and recycling	2020	10.1016/j.resconrec.2019.104674		X	

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Xu J., Wang Y., Yan C., Zhang L., Yin L., Zhang S., Zhang G.	Lifecycle health monitoring and assessment system of soft soil subgrade for expressways in China	Journal of cleaner production	2019	10.1016/j.jclepro.2019.06.256			X
Xu J., Zhao S.	Noncooperative Game-Based Equilibrium Strategy to Address the Conflict between a Construction Company and Selected Suppliers	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001329			X
Xu Q., Chong H.-Y., Liao P.-C.	Collaborative information integration for construction safety monitoring	Automation in construction	2019	10.1016/j.autcon.2019.02.004	X		X
Xu X., Wang J., Li C.Z., Huang W., Xia N.	Schedule risk analysis of infrastructure projects: A hybrid dynamic approach	Automation in construction	2018	10.1016/j.autcon.2018.07.026			X
Xu, GY; Li, M; Chen, CH; Wei, YC	Cloud asset-enabled integrated IoT platform for lean prefabricated	Automation in construction	2018	10.1016/j.autcon.2018.05.012			X
Xu, JP; Shi, Y; Xie, YC; Zhao, SW	A BIM-Based construction and demolition waste information management system for greenhouse gas quantification and reduction	Journal of cleaner production	2019	10.1016/j.jclepro.2019.04.158			X
Xu, KX; Shen, GQ; Liu, GW; Martek, I	Demolition of Existing Buildings in Urban Renewal Projects: A Decision Support System in the China Context	Sustainability	2019	10.3390/su11020491			X
Xu, XX; Li, CZ; Wang, JY; Huang, WK	Collaboration between designers and contractors to improve building energy	Journal of cleaner production	2019	10.1016/j.jclepro.2019.02.036			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Xue H., Zhang S., Su Y., Wu Z., Yang R.J.	Effect of stakeholder collaborative management on off-site construction cost performance	Journal of cleaner production	2018	10.1016/j.jclepro.2018.02.258			X
Xue, B; Liu, BS; Sun, T	What Matters in Achieving Infrastructure Sustainability through Project Management Practices: A Preliminary Study of Critical Factors	Sustainability	2018	10.3390/su10124421			X
Xue, H; Zhang, SJ; Su, YK; Wu, ZZ	Capital Cost Optimization for Prefabrication: A Factor Analysis Evaluation Model	Sustainability	2018	10.3390/su10010159			X
Xue, H; Zhang, SJ; Su, YK; Wu, ZZ	Factors Affecting the Capital Cost of Prefabrication-A Case Study of China	Sustainability	2017	10.3390/su9091512			X
Xue, J; Shen, GQ; Yang, RJ; Zafar, I; Ekanayake, EMAC; Lin, X; Darko, A	Influence of formal and informal stakeholder relationship on megaproject performance: a case of China	Engineering construction and architectural management		10.1108/ECAM-07-2019-0353			X
Xue, XL; Zhang, RX; Zhang, XL; Yang, RJ; Li, H	Environmental and social challenges for urban subway construction: An empirical study in China	International journal of project management	2015	10.1016/j.ijproman.2014.09.003			X
Xue, YT; Xiang, PC	The Social Risk of High-Speed Rail Projects in China: A Bayesian Network	Sustainability	2020	10.3390/su12052087			X
Yamaura J., Muench S.T.	Assessing the impacts of mobile technology on public transportation project	Automation in construction	2018	10.1016/j.autcon.2018.08.021			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Yan L., Zhang L.	Interplay of Contractual Governance and Trust in Improving Construction Project Performance: Dynamic Perspective	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000791			X
Yan, HY; Elzarka, H; Gao, C; Zhang, FL; Tang, WB	Critical Success Criteria for Programs in China: Construction Companies'	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000659			X
Yang D., He Q., Cui Q., Hsu S.-C.	Non-economic motivations for organizational citizenship behavior in construction megaprojects	International journal of project management	2020	10.1016/j.ijproman.2019.09.006			X
Yang D., He Q., Cui Q., Hsu S.-C.	Organizational Citizenship Behavior in Construction Megaprojects	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000614			X
Yang F., Li X., Song Z., Li Y., Zhu Y.	Job Burnout of Construction Project Managers: Considering the Role of Organizational Justice	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001567			X
Yang F., Li X., Zhu Y., Li Y., Wu C.	Job burnout of construction project managers in China: A cross-sectional analysis	International journal of project management	2017	10.1016/j.ijproman.2017.06.005			X
Yang L.-R., Huang C.-F.	Information platform to improve technological innovation capabilities: role of cloud platform	Journal of civil engineering and management	2016	10.3846/13923730.2014.929023			X
Yang R., Wakefield R., Lyu S., Jayasuriya S., Han F., Yi X., Yang X., Amarasinghe G., Chen S.	Public and private blockchain in construction business process and information integration	Automation in construction	2020	10.1016/j.autcon.2020.103276	X		X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Yang R.J., Jayasuriya S., Gunarathna C., Arashpour M., Xue X., Zhang G.	The evolution of stakeholder management practices in Australian mega construction projects	Engineering construction and architectural management	2018	10.1108/ECAM-07-2016-0168			X
Yang R.J., Shen G.Q.P.	Framework for stakeholder management in construction projects	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000285			X
Yang X., Yu M., Zhu F.	Impact of Project Planning on Knowledge Integration in Construction Projects	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001852			X
Yang Z., Yuan Y., Zhang M., Zhao X., Tian B.	Assessment of Construction Workers' Labor Intensity Based on Wearable Smartphone System	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001666		X	X
Yang, CH; Lee, KC; Chen, HC	Incorporating carbon footprint with activity-based costing constraints into sustainable public transport infrastructure project	Journal of cleaner production	2016	10.1016/j.jclepro.2016.06.014			X
Yang, J; Yuan, M; Yigitcanlar, T; Newman, P; Schultmann, F	Managing Knowledge to Promote Sustainability in Australian Transport Infrastructure Projects	Sustainability	2015	10.3390/su7078132			X
Yang, L; Cheng, JCP; Wang, Q	Semi-automated generation of parametric BIM for steel structures based on terrestrial laser scanning data	Automation in construction	2020	10.1016/j.autcon.2019.103037		X	X
Yang, Q; Zhou, HW; Zhang, XY; Nielsen, CP; Li, JS; Lu, X; Yanga, HP; Chen, HP	Hybrid life-cycle assessment for energy consumption and greenhouse gas emissions of a typical biomass gasification power plant in China	Journal of cleaner production	2018	10.1016/j.jclepro.2018.09.041		X	

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Yang, T; Long, RY; Cui, XT; Zhu, DD; Chen, H	Application of the public-private partnership model to urban sewage treatment	Journal of cleaner production	2017	10.1016/j.jclepro.2016.04.152			X
Yang, T; Long, RY; Li, WB; Ur Rehman, S	Innovative Application of the Public-Private Partnership Model to the Electric Vehicle Charging Infrastructure in	Sustainability	2016	10.3390/su8080738			X
Yang, YJ; Tang, WZ; Shen, WX; Wang, TF	Enhancing Risk Management by Partnering in International EPC Projects: Perspective from Evolutionary Game in Chinese Construction	Sustainability	2019	10.3390/su11195332			X
Yang, YS; Liu, DX; Xiao, H; Chen, JG; Ding, Y; Xia, D; Xia, ZY; Xu, WN	Evaluating the Effect of the Ecological Restoration of Quarry Slopes in Caidian District, Wuhan City	Sustainability	2019	10.3390/su11236624			X
Yao, M; Wang, F; Chen, ZY; Ye, HR	Optimal Incentive Contract with Asymmetric Cost	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001832			X
Yap J.B.H., Abdul-Rahman H., Chen W.	Collaborative model: Managing design changes with reusable project experiences through project learning and effective	International journal of project management	2017	10.1016/j.ijproman.2017.04.010			X
Yap J.B.H., Abdul-Rahman H., Wang C.	Preventive Mitigation of Overruns with Project Communication Management and Continuous Learning: PLS-SEM Approach	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001456			X
Yap J.B.H., Chow I.N.	Investigating the managerial “nuts and bolts” for the construction industry	Built environment project and asset management	2020	10.1108/BEPAM-10-2019-0094			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Yap J.B.H., Chow I.N., Shavarebi K.	Criticality of Construction Industry Problems in Developing Countries: Analyzing Malaysian	Journal of management in engineering	2019	10.1061/(ASCE)ME.1943-5479.0000709			X
Yap J.B.H., Leong W.J., Skitmore M.	Capitalising teamwork for enhancing project delivery and management in construction: empirical study	Engineering construction and architectural management	2020	10.1108/ECAM-10-2019-0581		X	X
Yap J.B.H., Rou Chong J., Skitmore M., Lee W.P.	Rework Causation that Undermines Safety Performance during Production in Construction	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001902			X
Yap J.B.H., Shavarebi K.	Enhancing project delivery performances in construction through experiential learning and personal constructs: competency development	International journal of construction management	2019	10.1080/15623599.2019.1629864			X
Yarmohammadi, S; Castro-Lacouture, D	Automated performance measurement for 3D building modeling decisions	Automation in construction	2018	10.1016/j.autcon.2018.05.011			X
Yaseen, ZM; Ali, ZH; Salih, SQ; Al-Ansari, N	Prediction of Risk Delay in Construction Projects Using a Hybrid Artificial Intelligence Model	Sustainability	2020	10.3390/su12041514			X
Yazdani M., Abdi M.R., Kumar N., Keshavarz-Ghorabae M., Chan F.T.S.	Improved Decision Model for Evaluating Risks in Construction Projects	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001640			X
Yazdani M., Wen Z., Liao H., Banaitis A., Turskis Z.	A grey combined compromise solution (CoCoSo-G) method for supplier selection in	Journal of civil engineering and management	2019	10.3846/jcem.2019.11309			X
Ye G., Jin Z., Xia B., Skitmore M.	Analyzing causes for reworks in construction projects in	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000347			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Yeganeh A.A., Azizi M., Falsafi R.	Root Causes of Design-Construction Interface Problems in Iranian Design-Build Projects	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001727			X
Yeh H.-H., Hsieh T.-Y., Chen J.-H.	Managing Complex Engineering Interfaces of Urban Mass Rapid Transit	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001283			X
Yevu, SK; Yu, ATW; Tetteh, MO; Antwi-Afari, MF	Analytical methods for information technology benefits in the built environment: towards an	International journal of construction management		10.1080/15623599.2020.1712514			X
Yi C., Lu M.	A mixed-integer linear programming approach for temporary haul road design in rough-grading projects	Automation in construction	2016	10.1016/j.autcon.2016.08.022		X	
Yi C.-Y., Gwak H.-S., Lee D. E.	Stochastic carbon emission estimation method for construction operation	Journal of civil engineering and management	2017	10.3846/13923730.2014.992466			X
Yi W., Chi H.-L., Wang S.	Mathematical programming models for construction site layout problems	Automation in construction	2018	10.1016/j.autcon.2017.10.031			X
Yi, D; Lee, EB; Ahn, J	Onshore Oil and Gas Design Schedule Management Process Through Time-Impact Simulations Analyses	Sustainability	2019	10.3390/su11061613			X
Yi, T; Zhang, C; Lin, TY; Liu, JP	Research on the spatial-temporal distribution of electric vehicle charging load demand: A case study in	Journal of cleaner production	2020	10.1016/j.jclepro.2019.118457			X
Yi, W; Chan, APC	Which Environmental Indicator Is Better Able to Predict the Effects of Heat Stress on Construction	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000284			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Yirsaw, E; Wu, W; Shi, XP; Temesgen, H; Bekele, B	Land Use/Land Cover Change Modeling and the Prediction of Subsequent Changes in Ecosystem Service Values in a Coastal Area of China, the Su-Xi-	Sustainability	2017	10.3390/su9071204			X
Yoon J., Yu I.	Estimating normal duration of renovation for multistory apartment building considering extension-type renovation projects	Journal of civil engineering and management	2019	10.3846/jcem.2019.8024			X
Yoon Y., Tamer Z., Hastak M.	Protocol to enhance profitability by managing risks in construction projects	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000339			X
You J., Chen Y., Wang W., Shi C.	Uncertainty, opportunistic behavior, and governance in construction projects: The efficacy of contracts	International journal of project management	2018	10.1016/j.ijproman.2018.03.002			X
Younes B., Bouferguène A., Al-Hussein M., Yu H.	Overdue invoice management: Markov chain	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000913			X
Yousefi V., Yakhchali S.H., Khanzadi M., Mehrabanfar E., Šaparauskas J.	Proposing a neural network model to predict time and cost claims in construction	Journal of civil engineering and management	2016	10.3846/13923730.2016.1205510			X
Yu A.T.W., Javed A.A., Lam T.I., Shen G.Q., Sun M.	Integrating value management into sustainable construction projects in Hong	Engineering construction and architectural management	2018	10.1108/ECAM-03-2017-0049			X
Yu A.T.W., Shen G.Q.P.	Critical success factors of the briefing process for construction projects	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000242		X	X
Yu J., Leung M.-Y.	Exploring factors of preparing public engagement for large-scale development projects via a focus group	International journal of project management	2015	10.1016/j.ijproman.2015.01.015			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Yu J., Leung M.-Y.	Structural Stakeholder Model in Public Engagement for Construction Development Projects	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001462			X
Yu M.-C., Dang V.-L., Yeh H.-C.	Measuring cash flow and overdraft for fuzzy project networks with overlapping activities	Journal of civil engineering and management	2017	10.3846/13923730.2016.1210215			X
Yu T., Liang X., Wang Y.	Factors Affecting the Utilization of Big Data in Construction Projects	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001807	X		X
Yu T., Man Q., Wang Y., Shen G.Q., Hong J., Zhang J., Zhong J.	Evaluating different stakeholder impacts on the occurrence of quality defects in offsite construction projects: A Bayesian-network-	Journal of cleaner production	2019	10.1016/j.jclepro.2019.118390			X
Yu, HL; Ding, LY; Li, PH	Two Typical Legends Automatic Recognition in Geological Section Map of Metro Project	Journal of intelligent and robotic systems	2015	10.1007/s10846-014-0110-1		X	
Yu, M; Zhu, FW; Yang, XT; Wang, LZ; Sun, XX	Integrating Sustainability into Construction Engineering Projects: Perspective of Sustainable Project Planning	Sustainability	2018	10.3390/su10030784			X
Yu, T; Liang, X; Shen, GQ; Shi, Q; Wang, G	An optimization model for managing stakeholder conflicts in urban redevelopment projects in	Journal of cleaner production	2019	10.1016/j.jclepro.2018.12.071			X
Yu, T; Shen, GQP; Shi, Q; Lai, XD; Li, CZD; Xu, KX	Managing social risks at the housing demolition stage of urban redevelopment projects: A stakeholder-oriented study using social	International journal of project management	2017	10.1016/j.ijproman.2017.04.004			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Yu, WD; Cheng, ST; Ho, WC; Chang, YH	Measuring the Sustainability of Construction Projects throughout Their Lifecycle: A Taiwan Lesson	Sustainability	2018	10.3390/su10051523		X	X
Yuan C., McClure T., Cai H., Dunston P.S.	Life-Cycle Approach to Collecting, Managing, and Sharing Transportation Infrastructure Asset Data	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001288			X
Yuan H.	Barriers and countermeasures for managing construction and demolition waste: A case of Shenzhen in China	Journal of cleaner production	2017	10.1016/j.jclepro.2017.04.137			X
Yuan H., Wu H., Zuo J.	Understanding Factors Influencing Project Managers' Behavioral Intentions to Reduce Waste	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000642			X
Yuan J., Chen K., Li W., Ji C., Wang Z., Skibniewski M.J.	Social network analysis for social risks of construction projects in high-density urban areas in China	Journal of cleaner production	2018	10.1016/j.jclepro.2018.07.109			X
Yuan J., Li Y., Luo X., Zhang Z., Ruan Y., Zhou Q.	A new hybrid multi-criteria decision-making approach for developing integrated energy systems in industrial parks	Journal of cleaner production	2020	10.1016/j.jclepro.2020.122119		X	
Yuan J., Xu W., Xia B., Skibniewski M.J.	Exploring Key Indicators of Residual Value Risks in China's Public-Private Partnership Projects	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000561			X
Yuan L., Guo J., Wang Q.	Automatic classification of common building materials from 3D terrestrial laser scan	Automation in construction	2020	10.1016/j.autcon.2019.103017			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Yuan, HP; Yang, Y; Xue, XL	Promoting Owners' BIM Adoption Behaviors to Achieve Sustainable Project Management	Sustainability	2019	10.3390/su11143905			X
Yuan, JF; Li, XW; Xiahou, XE; Tymvios, N; Zhou, ZP; Li, QM	Accident prevention through design (PtD): Integration of building information modeling and PtD knowledge	Automation in construction	2019	10.1016/j.autcon.2019.02.015			X
Yuan, ZM; Ni, GD; Wang, LX; Qiao, YN; Sun, CS; Xu, N; Wang, WS	Research on the Barrier Analysis and Strength Measurement of a Prefabricated Building	Sustainability	2020	10.3390/su12072994			X
Yun S., Choi J., de Oliveira D.P., Mulva S.P.	Development of performance metrics for phase-based capital project benchmarking	International journal of project management	2016	10.1016/j.ijproman.2015.12.004			X
Yun S., Choi J., Oliveira D.P., Mulva S.P., Kang Y.	Measuring project management inputs throughout capital project	International journal of project management	2016	10.1016/j.ijproman.2016.06.004			X
Yun, S; Jung, W	Benchmarking Sustainability Practices Use throughout Industrial Construction Project Delivery	Sustainability	2017	10.3390/su9061007		X	X
Yusof N., Zainul Abidin N., Zailani S.H.M., Govindan K., Iranmanesh M.	Linking the environmental practice of construction firms and the environmental behaviour of practitioners in construction projects	Journal of cleaner production	2016	10.1016/j.jclepro.2016.01.090			X
Yusof, N; Awang, H; Iranmanesh, M	Determinants and outcomes of environmental practices in Malaysian construction	Journal of cleaner production	2017	10.1016/j.jclepro.2017.04.064			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Zaeri F., Rotimi J.O.B., Hosseini M.R., Cox J.	Implementation of the LPS using an excel spreadsheet: A case study from the New Zealand construction industry	Construction innovation	2017	10.1108/CI-01-2016-0002		X	
Zahidy, AA; Sorooshian, S; Abd Hamid, Z	Critical Success Factors for Corporate Social Responsibility Adoption in the Construction Industry in	Sustainability	2019	10.3390/su11226411			X
Zahoor H., Chan A.P.C., Utama W.P., Gao R., Memon S.A.	Determinants of Safety Climate for Building Projects: SEM-Based Cross-	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001298			X
Zaman U.	Examining the effect of xenophobia on “transnational” mega construction project (MCP) success: Moderating role of transformational leadership and high-performance work (HPW) practices	Engineering construction and architectural management	2020	10.1108/ECAM-05-2019-0227			X
Zaman, U; Jabbar, Z; Nawaz, S; Abbas, M	Understanding the soft side of software projects: An empirical study on the interactive effects of social skills and political skills on complexity - performance	International journal of project management	2019	10.1016/j.ijproman.2019.01.015			X
Zedan, S; Miller, W	Quantifying stakeholders' influence on energy efficiency of housing: development and application of a four-step methodology	Construction management and economics	2018	10.1080/01446193.2017.1411599			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Zekavat, PR; Moon, S; Bernold, LE	Holonic Construction Management: Unified Framework for ICT-Supported Process Control	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000316	X		X
Zeng, NS; Liu, Y; Mao, C; Konig, M	Investigating the Relationship between Construction Supply Chain Integration and Sustainable Use of Material: Evidence from China	Sustainability	2018	10.3390/su10103581			X
Zeng, SX; Ma, HY; Lin, H; Zeng, RC; Tam, VWY	Social responsibility of major infrastructure projects in	International journal of project management	2015	10.1016/j.ijproman.2014.07.007			X
Zha X., Ma J., Lu X.	Performance of a coupling device combined energy-efficient rotating biological contactors with anoxic filter for low-strength rural wastewater treatment	Journal of cleaner production	2018	10.1016/j.jclepro.2018.06.138			X
Zhan C., de Jong M.	Financing eco cities and low carbon cities: The case of Shenzhen International Low Carbon City	Journal of cleaner production	2018	10.1016/j.jclepro.2018.01.097			X
Zhan W., Pan W.	Formulating Systemic Construction Productivity Enhancement Strategies	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001886		X	X
Zhang C., Hu M., Yang X., Miranda-Xicotencatl B., Sprecher B., Di Maio F., Zhong X., Tukker A.	Upgrading construction and demolition waste management from downcycling to recycling in	Journal of cleaner production	2020	10.1016/j.jclepro.2020.121718			X
Zhang C., Tang P., Cooke N., Buchanan V., Yilmaz A., St. Germain S.W., Boring R.L., Akca-Hobbins S., Gupta A.	Human-centered automation for resilient nuclear power plant outage control	Automation in construction	2017	10.1016/j.autcon.2017.05.001		X	X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Zhang J., El-Gohary N.M.	Integrating semantic NLP and logic reasoning into a unified system for fully-automated code checking	Automation in construction	2017	10.1016/j.autcon.2016.08.027		X	X
Zhang J., El-Gohary N.M.	Semantic NLP-Based Information Extraction from Construction Regulatory Documents for Automated Compliance Checking	Journal of computing in civil engineering	2016	10.1061/(ASCE)CP.1943-5487.0000346		X	
Zhang J., El-Gohary N.M.	Semantic-based logic representation and reasoning for automated regulatory compliance checking	Journal of computing in civil engineering	2016	10.1061/(ASCE)CP.1943-5487.0000583		X	
Zhang J., Ouyang Y., Li H., Ballesteros-Pérez P., Skitmore M.	Simulation analysis of incentives on employees' acceptance of foreign joint venture management practices: a case study	Engineering construction and architectural management	2020	10.1108/ECAM-06-2019-0321			X
Zhang J., Xie H., Li H.	Improvement of students problem-solving skills through project execution planning in civil engineering and construction management education	Engineering construction and architectural management	2019	10.1108/ECAM-08-2018-0321	X		X
Zhang L., Cao T., Wang Y.	The mediation role of leadership styles in integrated project collaboration: An emotional intelligence	International journal of project management	2018	10.1016/j.ijproman.2017.08.014			X
Zhang L., Chen X., Suo Y.	Interrelationships among critical factors of work flow reliability in lean	Journal of civil engineering and management	2017	10.3846/13923730.2016.1217921			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Zhang L., He J.	Critical Factors Affecting Tacit-Knowledge Sharing within the Integrated Project	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000402			X
Zhang L., Li X.	How to reduce the negative impacts of knowledge heterogeneity in engineering design team: Exploring the role of knowledge reuse	International journal of project management	2016	10.1016/j.ijproman.2016.05.009			X
Zhang L., Liu Q., Wu X., Skibniewski M.J.	Perceiving interactions on construction safety behaviors: Workers' perspective	Journal of management in engineering	2016	10.1061/(ASCE)ME.1943-5479.0000454			X
Zhang L., Wu X., Ding L., Skibniewski M.J., Lu Y.	Bim-Based Risk Identification System in	Journal of civil engineering and management	2016	10.3846/13923730.2015.1023348			X
Zhang Q., Yang S., Liao P.-C., Chen W.	Influence Mechanisms of Factors on Project Management Capability	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000812			X
Zhang Q.-W., Chong H.-Y., Liao P.-C., Wan Y.-L.	Logistic regression modeling of implementation of corporate safety policy in international infrastructures	Engineering construction and architectural management	2020	10.1108/ECAM-03-2019-0155			X
Zhang R., Xing J., Ye K., Lu W., Shan Y.	Synchronicity of global construction cost indexes	Engineering construction and architectural management	2019	10.1108/ECAM-02-2018-0045			X
Zhang R.P., Lingard H., Nevin S.	Development and validation of a multilevel safety climate measurement tool in the construction industry	Construction management and economics	2015	10.1080/01446193.2015.1108451			X
Zhang R.P., Pirzadeh P., Lingard H., Nevin S.	Safety climate as a relative concept: Exploring variability and change in a dynamic construction project environment	Engineering construction and architectural management	2018	10.1108/ECAM-09-2016-0207			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Zhang S., Bogus S.M., Lippitt C.D., Migliaccio G.C.	Estimating Location- Adjustment Factors for Conceptual Cost Estimating Based on Nighttime Light	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001216			X
Zhang S., Boukamp F., Teizer J.	Ontology-based semantic modeling of construction safety knowledge: Towards automated safety planning for job hazard analysis (JHA)	Automation in construction	2015	10.1016/j.autcon.2015.02.005	X		X
Zhang S., Fu Y., Kang F.	How to foster contractors' cooperative behavior in the Chinese construction industry: Direct and interaction effects of power	International journal of project management	2018	10.1016/j.ijproman.2018.05.004			X
Zhang S., Hou D., Wang C., Pan F., Yan L.	Integrating and managing BIM in 3D web-based GIS for hydraulic and hydropower engineering projects	Automation in construction	2020	10.1016/j.autcon.2020.103114			X
Zhang S., Pan F., Wang C., Sun Y., Wang H.	BIM-Based Collaboration Platform for the Management of EPC Projects in Hydropower Engineering	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001403			X
Zhang S., Shang C., Wang C., Song R., Wang X.	Real-Time Safety Risk Identification Model during Metro Construction Adjacent to Buildings	Journal of construction engineering and management	2019	10.1061/(ASCE)CO.1943-7862.0001657			X
Zhang S., Teizer J., Pradhananga N., Eastman C.M.	Workforce location tracking to model, visualize and analyze workspace requirements in building information models for	Automation in construction	2015	10.1016/j.autcon.2015.09.009			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Zhang W., Zhang X., Luo X., Zhao T.	Reliability model and critical factors identification of construction safety management based on system	Journal of civil engineering and management	2019	10.3846/jcem.2019.8652			X
Zhang X., Azhar S., Nadeem A., Khalfan M.	Using Building Information Modelling to achieve Lean principles by improving efficiency of work teams	International journal of construction management	2018	10.1080/15623599.2017.1382083	X		
Zhang X., Bao H., Wang H., Skitmore M.	A model for determining the optimal project life span and concession period of BOT projects	International journal of project management	2016	10.1016/j.ijproman.2016.01.005			X
Zhang X., Wu Y., Shen L.	Embedding "green" in project-based organizations: The way ahead in the construction industry?	Journal of cleaner production	2015	10.1016/j.jclepro.2014.10.024			X
Zhang X., Wu Z., Feng Y., Xu P.	"Turning green into gold": A framework for energy performance contracting (EPC) in China's real estate	Journal of cleaner production	2015	10.1016/j.jclepro.2014.09.037			X
Zhang Y., Javanmardi A., Liu Y., Yang S., Yu X., Hsiang S.M., Jiang Z., Liu M.	How Does Experience with Delay Shape Managers' Making-Do Decision: Random Forest Approach	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000776	X		X
Zhang Y., Luo H., Skitmore M., Li Q., Zhong B.	Optimal Camera Placement for Monitoring Safety in Metro Station Construction	Journal of construction engineering and management	2018	10.1061/(ASCE)CO.1943-7862.0001584			X
Zhang, B; Le, Y; Xia, B; Skitmore, M	Causes of Business-to-Government Corruption in the Tendering Process in	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000479			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Zhang, DX; Zhang, JY; Guo, JN; Xiong, HM	A Semantic and Social Approach for Real-Time Green Building Rating in BIM-Based Design	Sustainability	2019	10.3390/su11143973	X		
Zhang, H; Chi, S; Yang, J; Nepal, M; Moon, S	Development of a Safety Inspection Framework on Construction Sites Using Mobile Computing	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000495			X
Zhang, JH; Gu, F; Zhang, YQ	Use of building-related construction and demolition wastes in highway embankment: Laboratory and	Journal of cleaner production	2019	10.1016/j.jclepro.2019.05.182			X
Zhang, JP; Liu, Q; Hu, ZZ; Lin, JR; Yu, FQ	A multi-server information-sharing environment for cross-party collaboration on a private cloud	Automation in construction	2017	10.1016/j.autcon.2017.06.021			X
Zhang, JX; Li, H; Golizadeh, H; Zhao, CD; Lyu, S; Jin, RY	Reliability evaluation index for the integrated supply chain utilising BIM and lean approaches	Engineering construction and architectural management	2020	10.1108/ECAM-12-2018-0542			X
Zhang, JX; Li, H; Wang, SHM	Analysis and Potential Application of the Maturity of Growth Management in the Developing Construction Industry of a Province of China: A Case Study	Sustainability	2017	10.3390/su9010143			X
Zhang, JX; Xie, HY; Li, H	Positioning and Priorities of Growth Management in Construction Industrialization: Chinese Firm-Level Empirical	Sustainability	2017	10.3390/su9071105		X	X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Zhang, JX; Xie, HY; Li, H; Timothy, R; Pu, S; Deng, QX; Jin, WX	Integrated Framework of Growth Management for Identification of Service Innovation Levels and	Sustainability	2018	10.3390/su10093319		X	X
Zhang, L; Chu, ZW; He, Q; Zhai, PP	Investigating the Constraints to Buidling Information Modeling (BIM) Applications for Sustainable Building Projects: A Case of	Sustainability	2019	10.3390/su11071896			X
Zhang, L; El-Gohary, NM	Discovering Stakeholder Values for Axiology-Based Value Analysis of Building	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001004			X
Zhang, L; Sun, XJ; Xue, H	Identifying critical risks in Sponge City PPP projects using DEMATEL method: A case study of China	Journal of cleaner production	2019	10.1016/j.jclepro.2019.04.067			X
Zhang, L; Yuan, JF; Xia, NN; Bouferguene, A; Al-Hussein, M	Improving Information Sharing in Major Construction Projects through OC and POC: RDT	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001847			X
Zhang, LH; Fenn, P; Fu, YC	To insist or to concede? Contractors' behavioural strategies when handling disputed claims	Engineering construction and architectural management	2019	10.1108/ECAM-05-2018-0219			X
Zhang, LW; Sojobi, AO; Kodur, VKR; Liew, KM	Effective utilization and recycling of mixed recycled aggregates for a greener environment	Journal of cleaner production	2019	10.1016/j.jclepro.2019.07.075			X
Zhang, LY; Cheng, JJ; Fan, WJ	Party Selection for Integrated Project Delivery Based on Interorganizational Transactive Memory System	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001068			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Zhang, PY; Li, N; Fang, DP; Wu, HJ	Supervisor-Focused Behavior-Based Safety Method for the Construction Industry: Case Study in Hong Kong	Journal of construction engineering and management	2017	10.1061/(ASCE)CO.1943-7862.0001294			X
Zhang, PY; Li, N; Jiang, ZM; Fang, DP; Anumba, CJ	An agent-based modeling approach for understanding the effect of worker-management interactions on construction workers' safety-related behaviors	Automation in construction	2019	10.1016/j.autcon.2018.10.015			X
Zhang, QZ; Tang, WZ; Liu, J; Duffiel, CF; Hui, FKP; Zhang, LH; Zhang, XT	Improving Design Performance by Alliance between Contractors and Designers in International Hydropower EPC Projects from the Perspective of Chinese Construction	Sustainability	2018	10.3390/su10041171			X
Zhang, Y	Construction of Bid Evaluation Index System in Government Public Project Green Procurement in China Based on D-S Evidence	Sustainability	2020	10.3390/su12020651			X
Zhang, YX; Fan, JW; Wang, SZ	Assessment of Ecological Carrying Capacity and Ecological Security in China's Typical Eco-	Sustainability	2020	10.3390/su12093923			X
Zhao D., McCoy A., Kleiner B., Feng Y.	Integrating safety culture into OSH risk mitigation: a pilot study on the electrical safety	Journal of civil engineering and management	2016	10.3846/13923730.2014.914099			X
Zhao D., Thakur N., Chen J.	Optimal Design of Energy Storage System to Buffer Charging Infrastructure in Smart Cities	Journal of management in engineering	2020	10.1061/(ASCE)ME.1943-5479.0000742		X	X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Zhao J., Seppänen O., Peltokorpi A., Badihi B., Olivieri H.	Real-time resource tracking for analyzing value-adding time in construction	Automation in construction	2019	10.1016/j.autcon.2019.04.003			X
Zhao N., Kam C., Lo J.T.Y., Kim J.I., Fischer M.	Construction Parts in Building Projects: Definition and Case Study	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000616			X
Zhao X., Hwang B.-G., Gao Y.	A fuzzy synthetic evaluation approach for risk assessment: A case of Singapore's green projects	Journal of cleaner production	2016	10.1016/j.jclepro.2015.11.042			X
Zhao X., Hwang B.-G., Lim J.	Job Satisfaction of Project Managers in Green Construction Projects: Constituents, Barriers, and Improvement Strategies	Journal of cleaner production	2020	10.1016/j.jclepro.2019.118968			X
Zhao Z.-Y., Zhao X.-J., Zuo J., Zillante G.	Corporate social responsibility for construction contractors: a	Journal of engineering design and technology	2016	10.1108/JEDT-07-2014-0043		X	
Zhao Z.-Y., Zuo J., Zillante G.	Transformation of water resource management: a case study of the South-to-North Water Diversion project	Journal of cleaner production	2017	10.1016/j.jclepro.2015.08.066		X	X
Zhao, HR; Li, NN	Risk Evaluation of a UHV Power Transmission Construction Project Based on a Cloud Model and FCE Method for Sustainability	Sustainability	2015	10.3390/su7032885			X
Zhao, XB; Hwang, BG; Low, SP	An enterprise risk management knowledge- based decision support system for construction firms	Engineering construction and architectural management	2016	10.1108/ECAM-03-2015-0042			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Zhao, XB; Hwang, BG; Low, SP	Enterprise risk management in international construction firms: drivers and hindrances	Engineering construction and architectural management	2015	10.1108/ECAM-09-2014-0117			X
Zhao, XB; Hwang, BG; Low, SP; Wu, P	Reducing Hindrances to Enterprise Risk Management Implementation in Construction Firms	Journal of construction engineering and management	2015	10.1061/(ASCE)CO.1943-7862.0000945			X
Zhao, XB; Wu, P; Wang, XY	Risk paths in BIM adoption: empirical study of China	Engineering construction and architectural management	2018	10.1108/ECAM-08-2017-0169			X
Zhao, ZL; Zhang, LH; Yang, M; Chai, JX; Li, SR	Pricing for private charging pile sharing considering EV consumers based on non-cooperative game model	Journal of cleaner production	2020	10.1016/j.jclepro.2020.120039			X
Zheng J., Wen Q., Qiang M.	Understanding Demand for Project Manager Competences in the Construction Industry: Data	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001865			X
Zheng L., Lu W., Chen K., Chau K.W., Niu Y.	Benefit sharing for BIM implementation: Tackling the moral hazard dilemma in inter-firm cooperation	International journal of project management	2017	10.1016/j.ijproman.2017.01.006			X
Zheng X., Easa S.M., Yang Z., Ji T., Jiang Z.	Life-cycle sustainability assessment of pavement maintenance alternatives: Methodology and case study	Journal of cleaner production	2019	10.1016/j.jclepro.2018.12.227			X
Zheng X., Le Y., Chan A.P.C., Hu Y., Li Y.	Review of the application of social network analysis (SNA) in construction project management research	International journal of project management	2016	10.1016/j.ijproman.2016.06.005			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Zheng, JW; Wu, GD; Xie, HT	Impacts of Leadership on Project-Based Organizational Innovation Performance: The Mediator of Knowledge Sharing and Moderator of	Sustainability	2017	10.3390/su9101893			X
Zheng, JW; Wu, GD; Xie, HT; Xu, H	Ambidextrous Leadership and Sustainability-Based Project Performance: The Role of Project Culture	Sustainability	2017	10.3390/su9122336			X
Zheng, L; Chen, JG; Zhao, MY; Cheng, SK; Wang, LP; Mang, HP; Li, ZF	What Could China Give to and Take from Other Countries in Terms of the Development of the Biogas	Sustainability	2020	10.3390/su12041490			X
Zheng, X; Lu, YJ; Le, Y; Li, YK; Fang, J	Formation of Interorganizational Relational Behavior in Megaprojects: Perspective of the Extended Theory of Planned Behavior	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000560			X
Zheng, X; Lu, YJ; Li, YK; Le, Y; Xiao, JZ	Quantifying and visualizing value exchanges in building information modeling (BIM) projects	Automation in construction	2019	10.1016/j.autcon.2018.12.001			X
Zhong B., Li H., Luo H., Zhou J., Fang W., Xing X.	Ontology-Based Semantic Modeling of Knowledge in Construction: Classification and Identification of Hazards Implied in Images	Journal of construction engineering and management	2020	10.1061/(ASCE)CO.1943-7862.0001767			X
Zhong B.T., Ding L.Y., Love P.E.D., Luo H.B.	An ontological approach for technical plan definition and verification in construction	Automation in construction	2015	10.1016/j.autcon.2015.02.002			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Zhong, RY; Peng, Y; Xue, F; Fang, J; Zou, WW; Luo, H; Ng, ST; Lu, WS; Shen, GQP; Huang, GQ	Prefabricated construction enabled by the Internet-of-Things	Automation in construction	2017	10.1016/j.autcon.2017.01.006			X
Zhou C., Luo H., Fang W., Wei R., Ding L.	Cyber-physical-system-based safety monitoring for blind hoisting with the internet of things: A case study	Automation in construction	2019	10.1016/j.autcon.2018.10.017			X
Zhou H., Zhao Y., Shen Q., Yang L., Cai H.	Risk assessment and management via multi-source information fusion for undersea tunnel construction	Automation in construction	2020	10.1016/j.autcon.2019.103050			X
Zhou H.W., Zhou Y.H., Zhao C.J.	Fault-Response Mechanism of Production System in Concrete-Dam-Construction	Journal of construction engineering and management	2016	10.1061/(ASCE)CO.1943-7862.0001185			X
Zhou K., Luo X.-W., Li Q.-S.	Decision framework for optimal installation of outriggers in tall buildings	Automation in construction	2018	10.1016/j.autcon.2018.05.017			X
Zhou P., El-Gohary N.	Domain-specific hierarchical text classification for supporting automated environmental compliance	Journal of computing in civil engineering	2016	10.1061/(ASCE)CP.1943-5487.0000513		X	
Zhou Z., Irizarry J., Lu Y.	A Multidimensional Framework for Unmanned Aerial System Applications in Construction Project	Journal of management in engineering	2018	10.1061/(ASCE)ME.1943-5479.0000597		X	X
Zhou, C; Xu, HC; Ding, LY; Wei, LC; Zhou, Y	Dynamic prediction for attitude and position in shield tunneling: A deep learning	Automation in construction	2019	10.1016/j.autcon.2019.102840			X
Zhou, SH; Ng, ST; Lee, SH; Xu, FJ; Yang, YF	A domain knowledge incorporated text mining approach for capturing user needs on BIM applications	Engineering construction and architectural management	2019	10.1108/ECAM-02-2019-0097	X		X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Zhou, XH; Shen, SL; Xu, YS; Zhou, AN	Analysis of Production Safety in the Construction Industry of China in 2018	Sustainability	2019	10.3390/su11174537			X
Zhou, Y; Ding, LY; Wang, XY; Truijens, M; Luo, HB	Applicability of 4D modeling for resource allocation in mega liquefied natural gas plant construction	Automation in construction	2015	10.1016/j.autcon.2014.10.016			X
Zhou, YX; Cheung, CM; Hsu, SC	A dimensional model for describing and differentiating project teams	International journal of project management	2017	10.1016/j.ijproman.2017.04.001			X
Zhou, ZP; Li, CZ; Mi, CM; Qian, LF	Exploring the Potential Use of Near-Miss Information to Improve Construction Safety Performance	Sustainability	2019	10.3390/su11051264			X
Zhou, ZP; Mi, CM	Social responsibility research within the context of megaproject management: Trends, gaps and	International journal of project management	2017	10.1016/j.ijproman.2017.02.017			X
Zhu J., Mostafavi A.	Discovering complexity and emergent properties in project systems: A new approach to understanding project performance	International journal of project management	2017	10.1016/j.ijproman.2016.10.004			X
Zhu L., Cheung S.O.	Harvesting Competitiveness through Building Organizational Innovation	Journal of management in engineering	2017	10.1061/(ASCE)ME.1943-5479.0000534			X
Zhu W., Zeng R., Li X., Zhu Y., Zhang Z.	Managerial drivers of Chinese labour loyalty in international construction	Journal of civil engineering and management	2017	10.3846/13923730.2017.1381644			X
Zhu Z., Ren X., Chen Z.	Integrated detection and tracking of workforce and equipment from construction jobsite videos	Automation in construction	2017	10.1016/j.autcon.2017.05.005		X	X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Zhu, CX; Fan, X; Bai, ZK	Spatiotemporal Pattern of Wind Erosion on Unprotected Topsoil Replacement Sites in	Sustainability	2020	10.3390/su12083237			X
Zhu, FW; Wang, LZ; Yu, M; Yang, XT	Quality of conflict management in construction project context	Engineering construction and architectural management	2020	10.1108/ECAM-09-2019-0497			X
Zhu, JB; Fang, M; Shi, QQ; Wang, P; Li, Q	Conceptualization, scale Contractor Cooperation Mechanism and Evolution of the Green Supply Chain in Mega Projects	Sustainability	2018	10.3390/su10114306			X
Zhu, JW; Zhou, LN; Li, L; Ali, W	Decision Simulation of Construction Project Delivery System under the Sustainable Construction Project Management	Sustainability	2020	10.3390/su12062202			X
Zhu, X; Zhang, L; Ran, R; Mol, APJ	Regional restrictions on environmental impact assessment approval in China: the legitimacy of environmental	Journal of cleaner production	2015	10.1016/j.jclepro.2015.01.003			X
Zoghi, M; Kim, S	Dynamic Modeling for Life Cycle Cost Analysis of BIM-Based Construction Waste Management	Sustainability	2020	10.3390/su12062483			X
Zohrehvandi S., Khalilzadeh M.	APRT-FMEA buffer sizing method in scheduling of a wind farm construction	Engineering construction and architectural management	2019	10.1108/ECAM-04-2018-0161			X
Zohrehvandi S., Khalilzadeh M., Amiri M., Shadrokh S.	A heuristic buffer sizing algorithm for implementing a renewable energy project	Automation in construction	2020	10.1016/j.autcon.2020.103267			X

Authors	Article Title	Source Title	Year	DOI	C1	C2	C3
Zohrehvandi S., Vanhoucke M., Soltani R., Javadi M.	A reconfigurable model for implementation in the closing phase of a wind turbines project construction	Engineering construction and architectural management	2019	10.1108/ECAM-01-2019-0065			X
Zou Y., Kiviniemi A., Jones S.W.	Retrieving similar cases for construction project risk management using Natural Language Processing techniques	Automation in construction	2017	10.1016/j.autcon.2017.04.003			X
Zou Y., Kiviniemi A., Jones S.W.	Developing a tailored RBS linking to BIM for risk management of bridge	Engineering construction and architectural management	2016	10.1108/ECAM-01-2016-0009	X		X
Zuo J., Rameezdeen R., Hagger M., Zhou Z., Ding Z.	Dust pollution control on construction sites: Awareness and self-responsibility of managers	Journal of cleaner production	2017	10.1016/j.jclepro.2017.08.027			X
Zuo J., Zhao X., Nguyen Q.B.M., Ma T., Gao S.	Soft skills of construction project management professionals and project success factors: A structural equation model	Engineering construction and architectural management	2018	10.1108/ECAM-01-2016-0016			X
Zuo, F; Zhang, KL	Selection of risk response actions with consideration of secondary risks	International journal of project management	2018	10.1016/j.ijproman.2017.11.002			X
Zuppa D., Olbina S., Issa R.	Perceptions of trust in the US construction industry	Engineering construction and architectural management	2016	10.1108/ECAM-05-2015-0081	X		X
Zwikaël, O; Shtub, A; Chih, YY	Simulation-Based Training for Project Management Education: Mind the Gap, As One Size Does Not Fit All	Journal of management in engineering	2015	10.1061/(ASCE)ME.1943-5479.0000238			X
Ökmen Ö., Öztaş A.	Scenario based evaluation of a cost risk model through sensitivity analysis	Engineering construction and architectural management	2015	10.1108/ECAM-09-2014-0121			X