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Since its foundation in 2008, *Energies* enters its first decade of publication in 2018. This year *Energies* celebrates its 10th anniversary. To acknowledge authors' continued support, we are pleased to announce the “**10th Anniversary Best Paper Awards**”. The winners were selected based on the total number of cites from web of science until 1 January 2018. The author(s) of the awarded papers will be recognized with a certificate and an offer to publish a paper free of charge in *Energies*.

10th ANNIVERSARY BEST PAPER WINNERS

Congratulations to all of them on their excellent work and well-earned awards! Our winners and their papers are listed as follows:

-
- Patrick Linke, Athanasios I. Papadopoulos and Panos Seferlis
[Systematic Methods for Working Fluid Selection and the Design, Integration and Control of Organic Rankine Cycles – A Review](#)
- Elisha R. Frederiks, Karen Stenner and Elizabeth V. Hobman
[The Socio-Demographic and Psychological Predictors of Residential Energy Consumption: A Comprehensive Review](#)
- Yulong Li, Xun Shi, Dudi Ren, Jikun Chen and Lidong Chen
[Investigation of the Anisotropic Thermoelectric Properties of Oriented Polycrystalline SnSe](#)
- Siraj Sabihuddin, Aristides E. Kiprakis and Markus Mueller
[A Numerical and Graphical Review of Energy Storage Technologies](#)
- Saeed Sepasi, Leon R. Roose and Marc M. Matsuura
[Extended Kalman Filter with a Fuzzy Method for Accurate Battery Pack State of Charge Estimation](#)
- Enrico Fabrizio and Valentina Monetti
[Methodologies and Advancements in the Calibration of Building Energy Models](#)
- Liuzhang Ouyang, Miaolian Ma, Minghong Huang, Ruoming Duan, Hui Wang, Lixian Sun and Min Zhu
[Enhanced Hydrogen Generation Properties of MgH₂-Based Hydrides by Breaking the Magnesium Hydroxide Passivation Layer](#)
- Andrea Alaimo, Antonio Esposito, Antonio Messineo, Calogero Orlando and Davide Tumino
[3D CFD Analysis of a Vertical Axis Wind Turbine](#)
- Sean Michael Scully and Johann Orlygsson
[Recent Advances in Second Generation Ethanol Production by Thermophilic Bacteria](#)
- Pierre Tchakoua, René Wamkeue, Mohand Ouhrouche, Fouad Slaoui-Hasnaoui, Tommy Andy Tameghe and Gabriel Ekemb
[Wind Turbine Condition Monitoring: State-of-the-Art Review, New Trends, and Future Challenges](#)
- Aime Hilaire Tchaptada and Sarma V. Pisupati
[A Review of Thermal Co-Conversion of Coal and Biomass/Waste](#)
- José F. Herbert-Acero, Oliver Probst, Pierre-Elouan Réthoré, Gunner Chr. Larsen and Krystel K. Castillo-Villar
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- Xuezhe Wei, Zhenshi Wang and Haifeng Dai
[A Critical Review of Wireless Power Transfer via Strongly Coupled Magnetic Resonances](#)
- Shengjin Tang, Chuanqiang Yu, Xue Wang, Xiaosong Guo and Xiaosheng Si
[Remaining Useful Life Prediction of Lithium-Ion Batteries Based on the Wiener Process with Measurement Error](#)
- Hao Liang and Weihua Zhuang
[Stochastic Modeling and Optimization in a Microgrid: A Survey](#)
- Yuei-An Liou and Sanjib Kumar Kar
[Evapotranspiration Estimation with Remote Sensing and Various Surface Energy Balance Algorithms-A Review](#)
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- Theodore Dickerson and Juan Soria
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- Ankita Juneja, Ruben Michael Ceballos and Ganti S. Murthy
[Effects of Environmental Factors and Nutrient Availability on the Biochemical Composition of Algae for Biofuels Production: A Review](#)
- Fernando Porté-Agel, Yu-Ting Wu and Chang-Hung Chen
[A Numerical Study of the Effects of Wind Direction on Turbine Wakes and Power Losses in a Large Wind Farm](#)
- John Benemann
[Microalgae for Biofuels and Animal Feeds](#)
- Muhammad Aminul Islam, Marie Magnusson, Richard J. Brown, Godwin A. Ayoko, Md. Nurun Nabi and Kirsten Heimann
[Microalgal Species Selection for Biodiesel Production Based on Fuel Properties Derived from Fatty Acid Profiles](#)
- Dina Silva, Eugen Rusu and Carlos Guedes Soares
[Evaluation of Various Technologies for Wave Energy Conversion in the Portuguese Nearshore](#)
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