



Novel Carbon Nanomaterials: Preparation and Photoelectric Properties

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Deadline for manuscript
submissions:

closed (28 February 2023)

Message from the Guest Editor

Dear Colleagues,

Novel carbon nanomaterials have attracted a considerable amount of interest because of their unique physicochemical, structural, and photoelectric characteristics. These can pave a way to promote the development of optoelectronic devices, sensors, LEDs, displays, and solar cells fields. It is possible to finely tune their photoelectric properties suiting specific requirements. Important examples of these materials include carbon quantum dots, graphdiyne, C_3N_4 and hybrids.

The rapid development of technology for creating new nanostructures requires the research community to comprehensively analyze their optoelectronic properties. This Special Issue will provide excellent opportunities of the novel carbon nanostructures and will broaden the scope of nanostructure applications. We invite you to contribute full papers, reviews, or communications to this Special Issue. In all cases, the papers must demonstrate novelty and relevance to the scope. Of course, applications of novel carbon nanomaterials in different fields of science and technology will be welcome.





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Message from the Editor-in-Chief

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Journal Rank: JCR - Q2 (*Chemistry, Multidisciplinary*) / CiteScore - Q1 (*Chemistry (miscellaneous)*)

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