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Innovative Materials for Photocatalytic Activities and Energy Storage

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Deadline for manuscript
submissions:

10 March 2021

Message from the Guest Editor

Dear Colleagues,

Innovative materials will play a fundamental role in the future energy challenges that our world will face. The energy demands of a growing global population and the economic needs of still-underdeveloped countries have to be taken into account while, at the same time, giving careful consideration to the limited resources still available on our planet. Photocatalytic processes aim to exploit light energy, possibly coming from the sun, to promote chemical transformations.

This Special Issue, therefore, is an attempt to contribute to this stimulating topic through enhancing scientific and multidisciplinary knowledge toward improving the performance and development of new materials, bringing some focus onto photocatalysis and energy storage. We therefore invite papers on innovative scientific developments, reviews, case studies, analytical, as well as assessments which are relevant to sustainable and renewable energy systems.



mdpi.com/si/51999

Special Issue



Editor-in-Chief

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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CiteScore (2019 Scopus data): 3.8; ranked 19/101 (Q2) in "Control and Optimization", 62/216 (Q2) in "Energy Engineering and Power Technology", 208/670 (Q2) in "Electrical and Electronic Engineering", 33/98 (Q2) in "Fuel Technology", 9/23 (Q2) in "Energy (miscellaneous)", and 72/179 (Q2) in "Renewable Energy, Sustainability and the Environment".

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