Special Issue

Bio-Inspired Materials for Energy and Environmental Applications

Message from the Guest Editors

This Special Issue aims to cover recent trends in bio-inspired materials towards energy and environmental applications. This includes studies with emphasis on the synthesis, processing, and characterization of bio-inspired materials and their applications in energy conversion and storage systems (photovoltaic devices, fuel cells, solar cells, supercapacitors, and batteries), sensors and actuators, green fuel production, heat transfer, and adsorption and detection of pollutants, e.g., in water treatment processes. It is our pleasure to invite you to submit a manuscript to this Special Issue. Full papers, short communications, and reviews will be greatly appreciated.

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2022)

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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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