

Special Issue

Recent Advances in Photocatalysis Technology in Europe and Asia

Message from the Guest Editors

Photocatalysis processes have been gaining much interest recently as a low-cost, green-chemical, and sustainable technology able to address energy and environmental issues. Photocatalysts have a great potential for sustainable environment and renewable energy, such as removal of various hazardous organic compounds, generation of hydrogen, fuel cells, self-cleaning, storage materials, exhaust gases, and disinfection. This Special Issue will focus on recent developments and advances of photocatalysis in the design, preparation, and characterization of novel photocatalytic materials with unique properties for the improvement of photocatalytic performance for advanced applications, as well as understanding of photocatalytic reactions, kinetics, and mechanisms. Photocatalytic membranes and reactors are also introduced. Both original research and review papers are welcome.

Guest Editors

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Deadline for manuscript submissions

closed (15 December 2021)



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