Special Issue

Composite Photocatalytic Materials for Environmental Technologies; Water Purification and Hydrogen Generation

Message from the Guest Editors

This Special Issue is aimed at covering recent research and novel trends in the field of development, synthesis, preparation, characterization, and application of composite photocatalytic materials for environmental technologies; water purification; and hydrogen generation. Full papers, short communications, and reviews in the field are welcome. Mini-reviews with an overview on the state-of-the-art with future perspectives and trends in this domain will be also considered. The Editors welcome contributions highlighting the role of composite photocatalytic materials for environmental technologies without any restrictions regarding the nature of the catalyst and the preparation method, as well as the targeted pollutants.

Guest Editors

Prof. Dr. Hrvoje Kušić

Dr. Fernando Fresno

Prof. Dr. Ana Loncaric Bozic

Deadline for manuscript submissions closed (31 May 2020)



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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. Materials provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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