



materials



an Open Access Journal by MDPI

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

Guest Editors:

Prof. Dr. Hrvoje Kušić

Faculty of Chemical Engineering and Technology, University of Zagreb, Marulicev trg 19, 10000 Zagreb, Croatia

Dr. Fernando Fresno

Instituto de Catálisis y Petroleoquímica (ICP), CSIC, Marie Curie, 2, Cantoblanco, 28049 Madrid, Spain

Prof. Dr. Ana Lončarić Božić

Faculty of Chemical Engineering and Technology, University of Zagreb, 10000 Zagreb, Croatia

Deadline for manuscript submissions:

closed (31 May 2020)

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.



mdpi.com/si/25749

Special issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Ei Compendex, CaPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

Journal Rank: JCR - Q1 (Metallurgy and Metallurgical Engineering) / CiteScore - Q2 (*Condensed Matter Physics*)

Contact Us

Materials Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/materials
materials@mdpi.com
[X@Materials_Mdpi](https://twitter.com/Materials_Mdpi)