Special Issue

Emerging Materials for Photocatalytic and Photoelectrocatalytic Degradation of Pollutants

Message from the Guest Editors

Photocatalytic and photoelectrocatalytic technologies have emerged as promising methods for environmental pollutant degradation. Harnessing the power of light and novel materials, these techniques offer efficient and sustainable solutions for removing pollutants from air and water. The Special Issue, entitled "Emerging Materials for Photocatalytic and Photoelectrocatalytic Degradation of Pollutants," aims to highlight the latest advancements in the field, showcasing innovative materials and methodologies that drive the development of more effective and environmentally friendly degradation processes. From semiconductor-based photocatalysts to advanced photoelectrodes, this Special Issue will explore the diverse range of materials and approaches that hold the key to a cleaner and healthier future.

Guest Editors

Prof. Dr. Jingdong Zhang

Prof. Dr. Jianyu Gong

Dr. Kai Yan

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Materials
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
materials@mdpi.com

mdpi.com/journal/materials

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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.

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

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