

Special Issue

The Role of Catalyst in Environmental Pollution Purification

Message from the Guest Editors

Catalytic technology plays an important role for purification of environmental pollutants. In general, catalytic technologies for purification of environmental pollutants include photocatalytic technique, electrocatalytic technique and other catalytic techniques. This Special Issue is collecting research papers aimed at catalytic purification of environmental pollutants: wastewater degradation by novel catalysts or composite catalysts, VOCs and other air pollutants degradation by novel catalysts or composite catalysts, novel catalysts for energy conversion to indirectly reduce environmental pressure; pollution control, the environmental impact of catalytic technologies, and advanced environmental materials. Impacts of hazardous catalysts or materials on environmental quality are also welcome. Papers adsorption of heavy metal ions by novel materials for control water body quality also fall within the scope of this Special Issue. Contributions describing novel and significant knowledge, scientific results, and advanced applications in the field of environmental sciences and technology are also welcome.

Guest Editors

Prof. Dr. Gaoke Zhang

Dr. Yuan Li

Dr. Junting Wang

Deadline for manuscript submissions

closed (15 June 2023)



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

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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