

Special Issue

Ecofriendly Catalytic Materials in Environmental Catalysis for Water Protection

Message from the Guest Editors

The protection of water resources is a critical issue for humankind. Water contamination from a variety of pollutants has become a major challenge of the scientific community. It is now accepted that there is an urgent need for the development of cost-effective ecofriendly catalysts with enhanced characteristics of resistance and minimal ecotoxicological effects on aquatic biota, as well as high reusability and recyclability, for the abatement of water contamination. This Special Issue focuses on recent advancements, trends, and challenges of promising ecofriendly catalytic materials for environmental catalytic applications of water resource protection. The characteristics and efficacy of ecofriendly catalysts, as well as performance limitation issues for their practical application in water and wastewater treatment on a large scale will be covered. We think you could make an excellent contribution based on your expertise and thus invite you to submit a manuscript on this interesting topic.

Guest Editors

Dr. Petros Kokkinos

Department of Chemical Engineering, University of Patras, University Campus, Caratheodory 1, 26504 Patras, Greece

Prof. Dr. Dionissios Mantzavinos

Department of Chemical Engineering, University of Patras, University Campus, Caratheodory 1, 26504 Patras, Greece

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

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KS, USA

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