



an Open Access Journal by MDPI

Ecofriendly Catalytic Materials in Environmental Catalysis for Water Protection

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Deadline for manuscript submissions: closed (31 December 2022)

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.



