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Novel and Commercially Applicable Environmental Catalysts and Photocatalysts

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Message from the Guest Editors

Environmental catalysis plays a crucial role in sustainable development via the design of novel catalytic materials and technologies. Another interesting approach is the redesign of commercial catalysts to improve their performance and their use in alternative environmental applications. For this reason, this Special Issue will focus on studies where novel or commercial heterogeneous catalysts are used in relevant topics in environmental catalysis such as pollutant abatement, CO_2 reduction, and H_2 production, using novel and commercial catalysts or photocatalysts. Studies concerning synthesis methods, material characterization, and reaction mechanisms focusing on inorganic solids and carbon materials are also welcome.

We would like to encourage the participation of researchers interested in the subject of this Special Issue, "Novel and Commercially Applicable Environmental Catalysts and Photocatalysts", in the form of research papers, communications, letters, and review articles to share their knowledge and results. We look forward to your participation.