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Exclusive Papers in Environmentally Friendly Catalysis in China

Guest Editors:

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Deadline for manuscript submissions:
closed (30 June 2023)

Message from the Guest Editors

Dear Colleagues,

China has achieved important advancements in heterogeneous catalysis and photocatalysis, including the development of catalytic materials, environmental remediation, and sustainable energy production. This Special Issue welcomes both review and original research articles on the aspects of heterogeneous catalysis and photocatalysis, with the emphasis being put on fundamental and applied research related to environment-friendly catalysis in China. Topics include but are not limited to the following:

- Atmospheric pollutant treatment;
- Catalytic oxidation of carbon monoxide;
- Catalytic combustion of methane;
- Heterogeneous catalysis for VOC elimination;
- Selective catalytic reduction of NOx;
- Photocatalytic organics degradation;
- Photocatalytic removal of VOCs;
- Utilization of carbon dioxide;
- Hydrogen production from photocatalytic wastewater treatment;
- Catalysts related to the removal of pollutants;
- New materials for heterogeneously catalyzed or photocatalytic pollutant removal.

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