Insight into Catalysis for Air Pollution Control

Guest Editors:

Dr. Xiang Li
School of Space and Environment, Beihang University, Beijing, China

Dr. Chizhong Wang
School of Ecology & Environment, Renmin University of China, Beijing, China

Dr. Jin Yuan
College of Resources and Environmental Engineering, Guizhou University, Guiyang 550025, China

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Message from the Guest Editors

This special issues focuses on the crucial field of insight in to catalysis for air pollution control. It aims to explore the latest advancement and innovation on catalytic principle and technology in this area. The background lies in the increasing importance of efficient and selective catalytic processes for gaseous contaminants elimination or high-value transformation from industrial and mobile sources exhaust gases or indoor air pollutants. The scope encompasses various aspects, including the development of novel catalysts, understanding the reaction mechanism, optimizing reaction conditions, and exploring the application of these reactions in different industrial sectors. This special issue provides a platform for authors and readers to share their research findings, exchange ideas, and contribute to the advancement of this field, ultimately driving the development of more efficent and sustainable catalytic process for the air pollution control.

Special Issue