



Advanced Functional Materials for Environmental Catalysis

Guest Editors:

Dr. Oh Wen Da

School of Chemical Sciences,
Universiti Sains Malaysia, Penang
11800, Malaysia

Dr. Yueping Bao

Nanyang Environment and Water
Research Institute (NEWRI),
Nanyang Technological
University, 1 Cleantech Loop,
Singapore 637141, Singapore

Dr. Chong Wang

College of Resource and
Environment, Southwest
University, Chongqing 400716,
China

Deadline for manuscript
submissions:

closed (31 March 2023)

Message from the Guest Editors

Over the past few decades, advanced functional materials, including metal, metallic oxides, conducting polymers, and carbon nanomaterials, have aroused tremendous interest in energy conversion and storage, environmental remediation, and catalytic fields because of their striking properties. Though the use of various functional materials in energy and environmental fields has been reported, there are still many challenges that need to be taken into account to develop advanced functional materials with high sensitivity, efficiency, and selectivity. The key consideration when designing an efficient functional material is sustainability.

It is with great pleasure that we invite you to submit your manuscript to the Special Issue “Advanced Functional Materials for Environmental Catalysis” to share research on fundamental and application of environmental catalysis related to the innovative methodologies, characterization, and mechanism studies.

