

Special Issue

Catalytic and Functional Materials for Environment and Energy, 2nd Edition

Message from the Guest Editor

This Special Issue will intentionally provide the latest advances and progresses in functional nanomaterials that may apply to environmental remediation and energy issues. It aims to promote an interdisciplinary understanding in the environmental and energy fields by using different nanomaterials, such as metal oxides, metal non-oxides, and polymer-based hybrids. In addition, the photo(electro)catalysis process has played an important role in degrading environmental micropollutants and converting carbon dioxide into useful fuels. Thus, original research papers or reviews on the novel materials synthesis, application of environment and photocatalysis, and catalytic energy-related issues are welcome for submission in this Special Issue.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2024)



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