

Special Issue

Applications of Heterogeneous Catalysts in Green Chemistry, 2nd Edition

Message from the Guest Editors

Heterogeneous catalysts play a central role in chemical industries that drive molecular transformations to generate desired products. In this Special Issue, we invite the submission of and aim to publish original articles and review papers highlighting the critical role played by heterogeneous catalysts in green processes. The scope of this Special Issue is broad in order to cover the various aspects of chemistry and chemical industries, such as green synthesis techniques, pollution control, energy efficiency, environmental catalysis, clean energy, CO₂ conversion, hydrogen production, auto-emission catalysts, etc.

- heterogeneous catalysts
- sustainable chemistry
- functional nanomaterials
- pollution control
- environmental catalysis
- CO₂ conversion
- hydrogen production
- catalysts design and synthesis
- fuel cell catalysts
- oxidation/reduction
- solid catalysts
- acid/base catalysts
- catalysts activation
- catalyst deactivation

Guest Editors

Dr. Anand Kumar

Department of Chemical Engineering, College of Engineering, Qatar University, Doha P.O. Box 2713, Qatar

Dr. Siham Y. Al-Qaradawi

Department of Chemistry and Earth Sciences, College of Arts and Science, Qatar University, Doha P.O. Box 2713, Qatar

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
catalysts@mdpi.com

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