



Catalysts for Advanced Synthesis

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Message from the Guest Editors

This Special Issue, “Catalysts for Advanced Synthesis,” covers the design, preparation, characterization, and catalytic performances of heterogeneous nanostructured catalysts for sustainable green chemical processes including C-C coupling, C-H activation and C-C activation. We invite authors to contribute original research articles as well as review articles with special emphasis on sustainable green chemistry involving the use of different types of catalysts ranging from biocatalysts, metal catalysts, metal oxide catalysts, and the use of organic-inorganic hybrid catalysis, among others.

Keywords:

- Heterogeneous Catalysts
- Homogeneous Catalysts
- Nanomaterials
- Sustainable Chemistry
- Green Chemistry
- C-C coupling
- C-H activation
- C-C activation

