

Special Issue

Active Sites in Catalytic Reaction

Message from the Guest Editor

With technological advances in characterization approaches and computational chemistry in recent years, identification of active sites and elucidation of catalysis mechanisms become possible and would lead to a new era in catalyst research. This Special Issue aims to cover recent progress and research efforts in identifying, creating and characterizing active sites in catalytic reaction and in elucidating and theoretically understanding catalysis on active sites. Detailed information see the following link:

http://www.mdpi.com/journal/catalysts/special_issues/ActiveSites

- Active site
- Catalyst development
- Reaction mechanism
- Heterogeneous catalysis
- Homogeneous catalysis
- Enzyme catalysis
- Electrocatalysis
- Photoelectrocatalysis
- Photocatalysis
- Density functional theory

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Deadline for manuscript submissions

closed (31 August 2018)



Catalysts

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mdpi.com/si/12313

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