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Metal-Support Interactions in Heterogeneous Catalysis

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submissions:

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Message from the Guest Editors

Dear Colleagues,

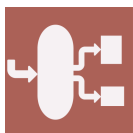
Supported catalysts constitute a pivotal part of heterogeneous catalysts. With the advances in inorganic synthesis and characterization techniques, numerous research highlights related to the study of metal–support interactions have emerged, including single-atom catalysis, in-situ/operando characterizations and dynamic structural evolution. The interaction and synergy between metals and supports have received a great deal of research attention. By regulating the size, configuration and chemical states of the active sites, metal–support interactions play a key role in controlling catalytic performance. Deep understanding and insights in studying metal–support interactions in different catalyst systems is very likely to benefit the design strategies of novel heterogeneous catalysts.

This Special Issue on “Metal-Support Interactions in Heterogeneous Catalysis” seeks the latest advances in heterogeneous catalysis focusing on the study of metal–support interactions for thermal, electro- and photo-catalysis.



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Special Issue



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Message from the Editor-in-Chief

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