



Support Effect in Liquid Phase Reactions

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Message from the Guest Editor

Dear Colleagues,

This Special Issue will highlight the role of the support in metal catalyzed liquid phase reactions, including oxidation, hydrogenation and CC-coupling reactions. Supporting materials have been recognized as playing an important role in tuning the activity, selectivity and stability of supported metal nanoparticles. Indeed, the support properties can tune the interaction with the metallic particles dispersed on, or in it, thus modifying both the catalysts' electronic and structural properties. In addition, the support can also provide different anchoring sites for the reactants, acting as an active and sometimes reactive surface.

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Guest Editor





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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