

Special Issue

Support Effect in Liquid Phase Reactions

Message from the Guest Editor

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.

Guest Editor

Dr. Alberto Villa

Dipartimento di Chimica, Università degli Studi di Milano, 20133 Milan, Italy

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

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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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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