

Special Issue

Nanomaterials for Electrocatalytic Applications

Message from the Guest Editor

Electrocatalysis is the branch of science that investigates the chemical reactions occurring at the surface of various nanomaterials from metal and metal oxide nanoparticles, to other nanomaterials with applications ranging from reactions of interest in energy (hydrogen oxidation, oxygen reduction reactions) but also in analytical chemistry, for example, sensors for the detection of analytes of clinical relevance. This Special Issue aims at collecting reviews and recent works on the most recent development in electrocatalysis studies applied to energy and sensing applications.

Guest Editor

Dr. Paolo Bertoncello

Systems and Process Engineering Centre, College of Engineering,
Swansea University, Bay Campus, Crymlyn Burrows, Swansea SA1 8EN,
UK

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

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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

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