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

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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th 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 multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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