Special Issue

Functional Electrochemical Catalysts in Energy Conversion and Storage Devices

Message from the Guest Editor

This Special Issue “Functional Electrochemical Catalysts in Energy Conversion and Storage Applications” covers synthesis, characterization, nanostructure, and electrochemical catalytic activity analysis of various electrochemical catalysts for photoenergy conversion and energy storage applications. For example, the electrochemical catalytic effects of metal oxide, metal nitride, and metal sulfide on the electrode of dye sensitized solar cells, organic solar cells, perovskite solar cells, electrochemical cells, supercapacitors, fuel cells, polymer lithium batteries, photoenergy conversion devices, and energy storage devices are of interest. Both reviews and original papers are welcome.

Guest Editor

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Deadline for manuscript submissions

closed (31 January 2022)

Catalysts

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Impact Factor 4.0
CiteScore 7.6

mdpi.com/si/45364

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