

Special Issue

Novel Electrode Materials for Electrochemical Applications

Message from the Guest Editors

This special issue on “Novel Electrode Materials for Electrochemical Applications” aims to gather outstanding researcher covering of all aspects related to electrode materials for electrochemical applications (from their fabrication and characterisation to their application in at large scale). This special issue will bring together high-quality research on this topic, focus on both state-of-the-art development as well as future prospects and challenges (e.g. sustainability of material, fabrication method and application). Applications include, but are not limited to:

- Hydrogen economy: water electrolysis and fuel cells
- Energy storage: batteries (including redox flow batteries) and capacitors
- CO2 utilisation
- Photoelectrocatalysis
- Organic electrosynthesis
- Electrochemical sensors
- General electrolysis (e.g. chlor-alkali industry)
- Water treatment

Guest Editors

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Deadline for manuscript submissions

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