

## Special Issue

# Advanced Functional Materials for Energy Harvesting, Storage, and Intelligent Systems

### Message from the Guest Editors

This Special Issue, titled "**Advanced Functional Materials for Energy Harvesting, Storage, and Intelligent Systems**", invites original research, reviews, and communications that explore innovative approaches in the fields of electrochemical energy storage (including supercapacitors and batteries), electrocatalysis (HER, OER, and CO<sub>2</sub> reduction), gas sensing, and smart material platforms. With a focus on the design, synthesis, and application of advanced materials such as nanocomposites, single-atom catalysts, 2D materials, and hybrid architectures, this Special Issue encourages multidisciplinary contributions that bridge materials science, chemistry, physics, and energy engineering

### Guest Editors

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### Deadline for manuscript submissions

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## Materials

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### Message from the Editor-in-Chief

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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