

## Special Issue

# Advanced Energy Storage Materials for Batteries

### Message from the Guest Editor

With the growing demand for electrical energy storage, there is an urgent requirement for high-performance batteries. The properties of energy storage are among the key factors affecting the performance of batteries. Now, we plan to publish a Special Issue titled “Advanced Energy Storage Materials for Batteries”. The topics of interest include, but are not limited to, the synthesis, preparation and characterization of advanced cathode and anode materials for metal ions (such as  $\text{Li}^+$ ,  $\text{Na}^+$ ,  $\text{K}^+$ ,  $\text{Mg}^{2+}$ ,  $\text{Zn}^{2+}$ ,  $\text{Ca}^{2+}$  and  $\text{Al}^{3+}$  et al) or metal batteries. The specific analytical techniques and theoretical and computational methods for energy storage materials are also welcome. Kind regards,

### Guest Editor

Prof. Dr. Liangming Wei

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### Deadline for manuscript submissions

closed (20 October 2022)



## Materials

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## About the Journal

### 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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