https://doi.org/10.33263/Materials21.050050

ISSN: 2668-5728 https://materials.international

Materials International

Advertisement, Call for papers

Volume 2, Issue 1, Page 050

Received: 01.02.2020
Accepted: 04.02.2020
Published: 05.02.2020

# Call for papers on special issue "Advanced energy storage, conversion and application materials"

Guest Editor

Xiubo Xie [1,*]

[1] School of Environmental and Material Engineering, Yantai University, No. 30 Qingquan Road, Shandong, 264005, China
* Correspondence: xiuboxie@ytu.edu.cn; Scopus ID: 57102307600

**Aim & Scope:** With rapid consumption of traditional fossil energy and increasingly environmental pollution all over the world, developing effective energy storage, conversion and application materials is a hot research area nowadays. In the past decades, new energy technologies, such as hydrogen production, fuel cells and supercapacitors provide alternative way for future energy supply and utilization. To promote the commercialization process of the alternative energies, this special issue collects papers of clean energy storage and conversion devices, and provides researchers with an in-depth understanding of recent difficulties and progress in production, storage and application of clean energy.

I kindly invite you to submit a manuscript(s) for this Special Issue. Full papers, communications, and reviews are all welcome.

**Keywords:** Hydrogen generation and storage; Supercapacitors; Fuel cells; Renewable energy; Lithium ion battery technology; Energy conversion devices.



## Subtopic

1 Hydrogen generation, storage and applications
2 Supercapacitors including electrode material and electrode-electrolyte
3 Advanced fuel cells
4 Lithium ion, Sodium ion and metal air battery technology

**Deadline for manuscript submissions: 31 December 2020**

To submit your manuscript click here. To read author guidelines click here.