

Special Issue

Advances in Nanofluids for Energy Storage and Conversion Applications

Message from the Guest Editor

Energy storage and conversion systems represent a very broad topic, and the use of nanofluids in such applications is rapidly developing through multidisciplinary approaches. This Special Issue aims to motivate researchers who have recently been exploring areas related to energy storage and conversion systems that utilize novel aspects of nanofluids, including methods for modification, advanced characterization and the use of additives for tuning properties, including—but not limited to—rheology, thermal, electrical and ionic conductivity. We invite authors to submit their original research articles, review articles and perspective articles pertaining to the use of nanofluids in energy storage and conversion devices.

Guest Editor

Dr. Sujat Sen

Department of Chemistry and Biochemistry, University of Wisconsin
Lacrosse, Wisconsin, WI 54601, USA

Deadline for manuscript submissions

closed (21 November 2022)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/73163

Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)





Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)



About the Journal

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Control and Optimization)