

## Special Issue

# Lithium-Ion Batteries: Latest Advances, Challenges and Prospects

### Message from the Guest Editor

The aim of this special issue is to present state-of-the-art knowledge and technology in lithium-ion batteries. This will include new electrode materials, new electrolytes, new additive materials (binders, conductive materials ...), materials characterization, modeling at the atomistic-level, continuum-level, cell-level, pack-level, & system level, as well as the battery manufacturing, thermal management, battery management system (BMS), beyond lithium-ion batteries, all-solid-state lithium batteries, battery recycling & remanufacturing, life-cycle analysis, economical & market analysis, environmental analysis, special applications of lithium-ion batteries, etc. You are invited to send your paper for possible publications in the *Energies* journal.

### Guest Editor

Dr. Siamak Farhad

Department of Mechanical Engineering, University of Akron, Akron, OH 44325, USA

### Deadline for manuscript submissions

closed (15 June 2023)



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*Energies*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[energies@mdpi.com](mailto:energies@mdpi.com)

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## 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.

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### Editor-in-Chief

Prof. Dr. Enrico Sciubba

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

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