

Special Issue

Advanced Battery Technologies: New Applications and Management Systems, Volume II

Message from the Guest Editors

In recent years, the high performance of new battery technologies combined with the continuous improvement of their cost-competitiveness have been key to the development of an exciting range of applications in both commercial and industrial fields. The main aim of this Special Issue is to seek high-quality submissions that highlight emerging applications with advanced battery technologies, address recent breakthroughs in the design of Battery Management Systems (BMS), efficient battery fast-chargers, smart batteries, and integration of Battery Energy Storage Systems (BESS) in electromobility and stationary applications.

The topics of interest include, but are not limited to:

- Disruptive Battery Technologies
- Advanced Battery Management Systems (BMS)
- Efficient Battery Fast-Chargers
- Smart Batteries with New Functionalities
- Innovative Control Strategies for Battery Energy Storage Systems (BESS): Electromobility and Stationary Applications

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closed (31 March 2022)



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Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

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