

## Special Issue

# Energy Storage Technologies

### Message from the Guest Editor

In recent times, the renewable energy industry has reported significant growth in the use of energy storage for grid-connected and power electronics-based applications. Specifically, with great attention to energy storage, the need for its technologies to have a high confidence in operational performance in the above applications has been substantially increased.

Therefore, this Special Issue focuses on variable technologies of energy storage considered in grid-connected and power electronics-based applications. The topics of interest include, but are not limited to:

- Rechargeable Batteries
- Supercapacitors
- Vanadium Redox Flow Batteries (VRFB)
- Lithium Sulfur (LiS) and Sodium Sulfur (NaS)
- Flywheels
- Compressed Air Energy Storage (CAES)

Welcome to contribute.

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### Guest Editor

Prof. Dr. Jonghoon Kim

Department of Electrical Engineering, Chungnam National University,  
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### Deadline for manuscript submissions

closed (30 June 2022)



## Electronics

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## About the Journal

### Message from the Editor-in-Chief

*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 guest-edited by leading experts in selected topics of interest.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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