# **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 Issues 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.

### **Guest Editor**

Prof. Dr. Jonghoon Kim

Department of Electrical Engineering, Chungnam National University, Daejeon, Korea

### Deadline for manuscript submissions

closed (30 June 2022)



## **Electronics**

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



mdpi.com/si/44641

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

mdpi.com/journal/electronics





## **Electronics**

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



## **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 guestedited by leading experts in selected topics of interest.

#### Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

### **Author Benefits**

### **High Visibility:**

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

#### Journal Rank:

JCR - Q2 (Engineering, Electrical and Electronic) / CiteScore - Q1 (Electrical and Electronic Engineering)

### **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).

