

Special Issue

Selected Papers from the 9th Academic Conference on Key Materials for Supercapacitors and Batteries

Message from the Guest Editors

The 9th Academic Conference on Key Materials for Supercapacitors and Batteries (August 9th-11th, 2024)

aims to provide a welcoming environment for electrochemists to enjoy deep and open discussions. Over two days, electrochemical scientists and engineers will have the opportunity to network, establish new and long lasting collaborations, exchange ideas and generate novel ones, and be inspired by top-level keynote lectures, in order to further enhance the field of electrochemical energy storage and conversion research. In other words, this will be a setting where electrochemists can meet and discuss very scientific and/or technical aspects of our work involving supercapacitors and batteries. For this Special Issue, titled “Selected Papers from the 9th Academic Conference on Key Materials for Supercapacitors and Batteries”, we are calling for papers reporting the newest advances and scientific results in supercapacitors and batteries. In particular, submissions related to supercapacitors, metal-ion capacitors, rechargeable batteries, Li/Na-S batteries, Li-air (O₂) batteries, solid-state batteries, and fuel cells are particularly encouraged.

Guest Editors

Prof. Dr. Changzhou Yuan

Prof. Dr. Caixia Xu

Prof. Dr. Linrui Hou

Deadline for manuscript submissions

closed (20 November 2024)



Batteries

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 6.6



mdpi.com/si/206191

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

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





Batteries

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 6.6



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



About the Journal

Message from the Editor-in-Chief

Take the opportunity to publish your original scientific work or a review paper concerning battery materials, battery technology or battery application within this new open access journal. Along with material science, the journal also addresses engineering and multidisciplinary research topics, such as cell and system design or storage system integration. Publishing proffers visibility for the benefit of other experts and facilitates discussion of the research results within the field. You are invited to publish your work, read published papers and to participate in topical discussions.

Editor-in-Chief

Prof. Dr. Karim Zaghib

Department of Chemical and Materials Engineering, Concordia
University, Montréal, QC H3G 1M8, Canada

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), Inspec, Ei Compendex, CAPlus / SciFinder, and other databases.

Journal Rank:

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