

## Special Issue

# Gel Electrolytes and Supercapacitors

### Message from the Guest Editors

This Special Issue will cover a comprehensive range of topics including, but not limited to, the synthesis of novel gel electrolyte materials, their electrochemical properties, and their integration into various energy storage devices. Emphasis will be placed on sustainable materials, fabrication methods, and the role of gel electrolytes in improving the energy density, power density, cycle life, and thermal stability of batteries and supercapacitors.

### Guest Editors

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### Deadline for manuscript submissions

31 January 2026



## Gels

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## About the Journal

### Message from the Editor-in-Chief

*Gels* (ISSN 2310-2861) is recently established international, open access journal on physical and chemical gel-based materials. The journal aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. General topics include but not limited to synthesis, characterization and applications of new organogels, hydrogels and ionic gels made either from low molecular weight compounds or polymers, composite and hybrid materials where a metal is by some means incorporated into the gel network, and computational studies of these materials in order to provide a better understanding of gelation mechanism. We cordially invite you to consider publishing with us and contribute with your own grain of sand to the advance in this fascinating field.

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### Editor-in-Chief

Prof. Dr. Esmail Jabbari

Biomimetic Materials and Tissue Engineering Laboratory, Department of Chemical Engineering, University of South Carolina, Columbia, SC 29208, USA

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#### Journal Rank:

JCR - Q1 (Polymer Science) / CiteScore - Q1 (Organic Chemistry)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 12.5 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).