

## Special Issue

# Recent Research on Functional Gels

### Message from the Guest Editor

We are delighted to invite you to contribute to our upcoming Special Issue, “Recent Research on Functional Gels”, dedicated to multidisciplinary innovations in gel science and technology.

This Special Issue seeks to highlight cutting-edge research and insightful reviews on the synthesis, modification, and fabrication of gel-based materials, with a focus on their transformative role in next-generation energy systems and advanced materials engineering. We welcome contributions that emphasize both theoretical and experimental advancements in this vibrant and fast-evolving domain.

Topics of interest include (but are not limited to):  
Innovative gel-based materials and architectures;  
Advanced fabrication and functionalization strategies;  
Theoretical and computational modeling of gel behavior;  
Application-focused studies demonstrating breakthroughs in performance.

Join us in advancing the science of gels and shaping the future of energy and materials research. We look forward to your contributions that will inspire and inform the scientific community.

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### Guest Editor

Dr. Jae-Ho Jeong

School of Mechanical Engineering, Chung-Ang University, Seoul 06974, Republic of Korea

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### Deadline for manuscript submissions

26 March 2026



## Gels

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Impact Factor 5.3  
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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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### Author Benefits

#### High visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPus / SciFinder, and other databases.

#### 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).