

Special Issue

High-Performance Hydrogel

Message from the Guest Editor

In the realm of hydrogel research, the pursuit of high performance has emerged as a driving force behind the innovation and application of these materials. This focused Special Issue, entitled “High-Performance Hydrogel”, aims to provide a platform for the latest developments in hydrogel performance. In this Special Issue, we aim to explore the mechanical robustness, responsive characteristics, and exceptional absorption capabilities that characterize these hydrogels. We also aim to investigate how stability, longevity, and tailored designs contribute to diverse applications in biomedical, environmental, and other cutting-edge fields. As we continue to redefine possibilities, we invite you to join us in unveiling the next generation of high-performance hydrogel.

Guest Editor

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Deadline for manuscript submissions

closed (31 July 2025)



Gels

an Open Access Journal
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CiteScore 7.6
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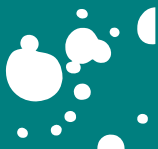


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About the Journal

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.

Editor-in-Chief

Prof. Dr. Esmail Jabbari

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