

gels



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State-of-the-Art Gel Research in China

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Deadline for manuscript
submissions:

31 December 2024

Message from the Guest Editors

In this Special Issue, we will showcase high-quality gel research from China.

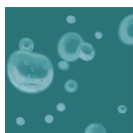
The Issue aims to highlight state-of-the-art advancements in gel-related materials, e.g., hydrogels and organogels, aerogels/xerogels, hybrid/composite gels, and micro/nano-gels. Potential topics include, but are not limited to, functional network design, mechanics, dynamics, physical/chemical properties, and various smart features. We will also focus on the promising interdisciplinary applications of these soft materials, such as in medical uses, bioengineering, smart sensors, iontronic devices, soft machines, thermal insulation, environmental treatments, in the food industry, and in energy storage. We highly anticipate this Special Issue as it promises to bring forth the newest developments in Chinese gel research.

We sincerely invite researchers and scholars in China to submit original articles or short communications reporting the newest and exciting research results on gel materials, or reviews on the advancements and challenges in soft matter science. We hope that this Issue will provide an open, smooth, and efficient platform for relevant researchers and communities.



mdpi.com/si/194272

Special Issue



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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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