Special Issue

Gel Materials for Green Applications

Message from the Guest Editor

As SDG 12 urges for the adoption of sustainable consumption and production practices, there has been a growing global emphasis on sustainable lifestyle practices. This has resulted in nations' concern in choosing green products that are sustainable, renewable, eco-friendly, healthy, and safe for humans and the ecosystem. Generally, Pickering emulsion gel is employed in the product formulation that are liquid-, cream-, and gel-based. To ensure sustainable and green product formulation, bio-based Pickering particles that promise low toxicity, biocompatible, with eco-friendly aspects, such as bio-based inorganic particles, biopolymer particles, and food-grade particles, are potentially to be selected for preparation of Pickering emulsion gels. Hence, the aim of the Special Issue on "Renewable Pickering Emulsion Gels: Versatility of Pickering Particles and Green Applications" is to provide potential readers with an overview of recent challenges and development in the fields of renewable Pickering emulsion gels stabilized by bio-based Pickering particle.

Guest Editor

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Deadline for manuscript submissions

closed (28 February 2025)

Gels

an Open Access Journal by MDPI

Impact Factor 5.3
CiteScore 7.6
Indexed in PubMed

mdpi.com/si/178535

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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

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