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Advances in Biopolymer Aerogels and Their Composites

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Message from the Guest Editors

Dear Colleagues,

This Special Issue focuses on recent research and advances in biopolymer aerogels and their composites, such as native biopolymer aerogels, biopolymer-derived carbon aerogels, biopolymer–inorganic hybrid aerogels, and biopolymer–polymer and biopolymer–biopolymer composites. In addition, the issue focuses not only on the development of the composition or synthesis routes of biopolymer-based aerogels, but also different applications, pore structure analysis, and simulation.

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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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