Special Issue

Recent Developments in Cellulose-Based Hydrogels

Message from the Guest Editors

Due to the intensification of global warming and the greenhouse effect, the exploration and research of cellulose-based hydrogels has become an important topic for research. Cellulose-based hydrogels, as a new type of green material, have strong plasticity and have become a popular material. However, due to the limited mechanical properties and poor compatibility of single cellulose-based hydrogels, researchers have modified them, not only retaining the original excellent properties of cellulose hydrogels but also adding other properties. This has broadened the development of the field of cellulose hydrogels. It is believed that in the near future, cellulose-based hydrogels may be applied in various fields.

Guest Editors

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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.

Editor-in-Chief

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