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Supramolecular/Supramolecular Hybrid Hydrogel

Guest Editor:

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Message from the Guest Editor

This Special Issue will provide a platform to display and discuss recent advances in supramolecular hydrogels and hvdrogels comprised hvbrid of supramolecular interactions or structures. Specific topics covered include but are not limited to the following: the progress of the supramolecular/supramolecular hybrid hydrogels, polymer-supramolecular hydrogel design, injectable or printable hydrogels, the molecular engineering of supramolecular complex and non-covalent crosslinking design, the study of hydrogel network and mechanical properties of hydrogels, effects of supramolecular networks on hydrogel properties, supramolecular self-assembly in hydrogels, the study of applications such as injectable hydrogels for drug release and printable hydrogels for tissue engineering.









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Editor-in-Chief

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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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