



Preparation and Applications of Hydrogels

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submissions:

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Message from the Guest Editors

Dear Colleagues,

Hydrogels are a three-dimensional organization of polymeric materials with a hydrophilic structure that renders them capable of holding large amounts of water. These polymeric materials can be from natural sources (particularly polysaccharides) or synthetic sources. In recent years, hydrogels have been developed for several applications, especially in the health area in the form of healing tests, as well as for applications in agriculture, the environment, construction, and numerous others.

In this Special Issue, we aim to include experimental and theoretical studies on the fundamental behavior as well as applications of polymeric hydrogels, covering the different perspectives of the interdisciplinary communities of physical chemistry, biochemistry, biomedicine, materials, agriculture, environmental, constructions, and any others involved in polymeric hydrogels.





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Message from the Editor-in-Chief

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