



Rational Design and Application of Functional Hydrogels

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Message from the Guest Editors

The goal of this Special Issue is to focus attention on the rational design and functionalization of hydrogels. We invite to contributions of reviews and/or original papers reporting new results about the building blocks design, network design and functional design of hydrogels as well as the applications in the field including cell culture, tissue engineering, interfacial adhesion, flexible electronics and so on. Hydrogels formed using various building blocks such as polymers, peptides, proteins, DNA/RNA and composites of them were all acceptable. Manuscripts that address recent advances in the design principle of hydrogels with special properties and approaches to endow hydrogels with new functions are especially welcome.





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Message from the Editor-in-Chief

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