



Recent Advances in Applied Soft Matter

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Message from the Guest Editors

Soft matter, such as hydrogel, aerogel, and so on, holds great promise for applications in diverse fields, such as biological medicine, day-to-day chemicals, industry and agriculture. However, its practical application are severely restricted because of their poor mechanical properties and limited functions. Although a variety of strategies have been proposed to improve soft matter's mechanical properties and enrich its functions, the successful realization of these strategies would require complex synthesis steps and tedious preparation methods, which are not conducive to the practical applications of soft matter. Therefore, it is urgent to develop facile methods to design high-performance soft matter. In this Special Issue, we will focus on recent progress in the facile design of high-performance soft matter. We will also discuss the potential uses and applications of high-performance soft matter in various different fields. We look forward to the submission of new results on high-performance soft matter and its recent emerging applications. This Issue will cover high-performance soft matter preparation, characterization, performance, and application evaluation.





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