



Ultra-Stretchable Polymers for Flexible Electronics and Energy Storage and Conversion Devices

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Message from the Guest Editors

Dear Colleagues,

Ultra-stretchable polymers have been identified as promising materials due to their unique properties, such as high elasticity and mechanical durability. Some ultra-stretchable polymers also offer other advantages such as high electronic conductivity, high ionic conductivity, good thermal stability, good biocompatibility, and low cost. In this Special Issue, we welcome contributions that investigate the synthetic approaches, fundamental structure properties, and mechanical, electrical, optical, and thermal properties of ultra-stretchable polymers. We also welcome the exploration of the application of these materials in flexible electronics, flexible energy storage and energy conversion devices, and biocompatible medical devices. The format of the submission could be an original research article, review, mini review, or perspective.





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I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

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