



## Polymers for Electronic and Energy Storage Devices

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### Message from the Guest Editors

With the rapid development of advanced electronic devices and power systems, energy storage systems with high energy density and power density become particularly important. The energy storage systems that power electronic devices mainly include supercapacitors, rechargeable batteries, and fuel cells. In particular, emerging wearable electronics require flexible and stretchable energy storage devices. Polymers are widely used in flexible energy storage devices as polymer-based electrodes, solid-state electrolytes, separators, and conductive wires due to their outstanding mechanical strength, flexibility, durability, and low cost. In addition, the mechanical, electrical, and electrochemical properties of polymers can be functionally modified by suitable fillers to meet different needs.





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