



Polymer Materials in Sensors, Actuators and Energy Conversion

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Message from the Guest Editor

Dear Colleagues,

Polymer-based material applications in sensors, actuators and energy conversion have played a key role in the recently developing areas of smart matter and electronic devices. They cover the synthesis, structures, and properties of polymers and composites, including energy harvesting devices and energy storage devices for electro-mechanical (electrical to mechanical energy conversion) and magneto-mechanical (magnetic to mechanical energy conversion), light-emitting devices, and electrical-powered driving sensors. Therefore, modulation of the polymer-based materials and devices for controlling the detection, actuation, and energy of functionalized relative devices is achieved.

Prof. Dr. Jung-Chang Wang

Guest Editor





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