



Functional Polymer Composites: Latest Advances and Prospects

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Message from the Guest Editors

Advances in functional polymer composites promote new solutions concerning materials related to energy and environmental policies. The mechanical performance of smart polymer composites could exhibit better performance in lightweight energy storage systems with the development of improved multifunctional and non-corrosive characteristics.

The Special Issue covers potential applications in various areas, including energy storage, energy harvesting, energy devices, electricity, shape memory materials, actuators, and sensor areas. Papers presenting advanced modelling, simulation, and experimental processes—covering the design, preparation, and prediction of the properties of proposed functional polymer composites—are warmly welcomed for submission to this Special Issue.

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Message from the Editor-in-Chief

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