Special Issue

Advanced Conductive Polymer Composites, Volume II

Message from the Guest Editors

Conductive polymer composites (CPCs) are functional polymer composite materials comprising polymeric components and conductive components. They have exhibited excellent properties including high conductivities, tunable physical properties, mechanical flexibility, and ease of process.

This Special Issue focuses on recent progress in advanced CPCs with tunable physical properties and functionalities. The topic will cover electrically conductive composites, thermally conductive composites, and ionically conductive composites. Authors are encouraged to submit papers on the preparation, characterization, and properties of advanced CPCs for applications as described above. Experimental and theoretical studies on the recent development of advanced CPCs are welcome in the Special Issue. Authors are encouraged to contribute to the Special Issue by submitting original papers as well as review articles.

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Deadline for manuscript submissions

closed (30 November 2023)

Journal of Composites Science

an Open Access Journal by MDPI

Impact Factor 3.7
CiteScore 5.8

mdpi.com/si/151860

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