Special Issue

Advanced Polymer Composite: Preparation, Properties and Applications

Message from the Guest Editors

Polymer composites typically consist of a continuous polymer matrix and one or more types of constituent component. Although polymer composites have been extensively studied, modern applications pose additional challenges. These include the need to develop easier preparation techniques to fulfill cost efficiency, greener process to promote sustainability, higher strength-to-weight ratio, customizable conductivity or dielectric properties, tunable environmental durability and degradability, novel functions in biomedicines, energy storage, optical polarization, photocatalysis, sensing, etc. Hence, progress in research is expected to contribute to the advancement of polymer composites. This Special Issue is dedicated to publishing original and high-quality research papers and reviews on advanced polymer composites. We welcome submissions from researchers working on any aspect of advanced polymer composites, and we hope that this Special Issue will provide a platform for sharing and disseminating the latest advances in this field.

Guest Editors

Dr. Dong Guo

Department of Chemistry, Virginia Tech, Montgomery County, Blacksburg, VA 24061, USA

Dr. Sheng Zhao

Department of Chemistry, University of Tennessee, Knoxville, TN 37916, USA

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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