Special Issue

Conducting Polymer-Based Hybrid Nanomaterials

Message from the Guest Editor

Conducting polymer-based nanohybrid (CPNHs) witnessed considerable progress, and the hybridization of metals, carbon materials, inorganic semiconductors etc. with conducting polymer have been explored and continuing to grow with the objective of tuning the intrinsic properties of hybrid with multiple functionalities. Particularly CPNHs have received extensive attention in the field of energy conversion as well as storage application. It has revolutionized specific areas of catalysis such as pollutant removal, water splitting, hydrogen generation, electrochemical oxidation of organic molecule, and in other research and development in the energy domain. This Special Issue will address advances in synthesis, processing, characterization, properties of hybrid nanomaterials including the strategies to harvest solar light and electrochemical energy for possible application in catalysis, electrochemical oxidation of organic molecules, and electrochemical sensors etc. It would ideally be guided by the fundamental scientific advances for the development of the next generation materials for photocatalytic solar fuel, sensors, environmental remedy and electrical power production.

Guest Editor

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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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