Special Issue

Advances in Foamed Polymers

Message from the Guest Editor

Polymeric foams continue to be an important class of materials, achieving remarkable progress in several areas such as sports gear, automotive, orthopedics, etc. Nonetheless, new advances are continuously reported in the synthesis, characterization, modeling, optimization, and integration of polymeric foams to increase and improve their utility. Such advances extend from basic to applied research domains. This Special Issue of Applied Sciences, "Advances in Foamed Polymers" seeks to attract a trans-disciplinary readership by covering the recent progress in: - Novel methods in the synthesis, fabrication, and characterization of polymeric foams over a broad range of spatial and temporal scales; - Analytical and computational modeling of mono-density, density-graded, and functionally-graded polymeric foams; - Innovative applications of polymeric foams and their derivatives; - Systematic methodologies for the optimization and development of foam-based structures for impact mitigation. For further reading, please visit the ***Special Issue website.***

Guest Editor

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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

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