

Special Issue

Functional 3D Porous Nanostructured Materials-Aerogels

Message from the Guest Editor

In this Special Issue, we are interested in original research papers, communications, and review papers addressing the current challenges of aerogel development for the abovementioned applications. This includes:

- Introduction of new synthesis approaches for new emerging aerogel-based materials;
- Studies of microstructural, mechanical, and other physical properties;
- Advanced aerogel fabrication techniques, e.g., additive manufacturing;
- Cost- and time-efficient synthesis and processing of aerogels;
- Simulations, including multiscale modeling of aerogel properties.

Guest Editor

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Deadline for manuscript submissions

closed (30 April 2021)



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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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