Special Issue

Advanced 3D Crystalline Metamaterials and Their Application

Message from the Guest Editors

In this Special Issue, we will promote the design, fabrication and use of 3D crystalline metamaterials ranging from electromagnetic, acoustic, elastic to thermal applications. For the design, topology optimization, homogenization or neural network designs will be emphasized. Both 2D and 3D fabrication methods by additive manufacturing will be explored alongside their applications.

Guest Editors

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Deadline for manuscript submissions

closed (18 February 2022)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



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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 multidimensional network.

Editor-in-Chief

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