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Manufacturing of Porous Acoustic Structures and Metamaterials

Guest Editor:

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Message from the Guest Editor

The manufacturing of porous acoustic structures and metamaterials is one of the important research directions in the field of materials science. Porous acoustic structures can control the propagation of sound waves by controlling parameters such as porosity, pore size, and distribution, and thus are widely used in the field of acoustics. Metamaterials are a kind of synthetic material with a negative refractive index, super absorption, super refraction and other characteristics, which can realize the control of physical phenomena such as electromagnetic waves, acoustic waves, and light waves. With the continuous development of science and technology, it is believed that more methods and technologies will be developed to provide better material support for further applications in the fields of acoustics, optics, and electromagnetism. Therefore, *Materials* is launching a Special Issue with the theme of the "Manufacturing of Porous Acoustic Structures and Metamaterials". Experts and scholars in related fields are warmly welcome to submit high-quality research papers.

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Message from the Editor-in-Chief

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