

Special Issue

Novel Advances in Noise and Vibration Control

Message from the Guest Editors

Vibration and sound are widely present physical phenomena in nature, which can be utilized by humans. At present, many methods for vibration and noise reduction have been developed, such as vibration isolation, vibration absorption, vibration damping, sound insulation, sound absorption, and active control. With the development of new technologies, the use of acoustic metamaterials, phononic crystals, acoustic metasurfaces, and acoustic black holes for vibration and noise control has also received widespread attention from scholars. In addition, various other vibration and noise reduction methods have also gradually emerged in recent years. This Special Issue aims to bring together first-class articles in the field of noise and vibration control. Theoretical, numerical, and experimental studies on vibration and noise control in airborne or underwater environments are all welcome. We hope this topic can attract widespread attention and have a beneficial impact on the field of noise and vibration control.

Guest Editors

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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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