Special Issue

Acoustic Properties of Absorbing Materials

Message from the Guest Editors

A wide range of sound-absorbing elements are currently available to adjust the acoustic features of an environment, thanks to the progress made in materials research and to the introduction of innovative manufacturing technologies. Nowadays, performance is only one of the required specifications, together with environmental compatibility, longevity, and affordable cost. “Acoustic Properties of Modern Sound-Absorbing Materials” will collect the most recent advances in the broad-spectrum characterization of sound-absorbing materials used in civil, industrial, and tertiary applications by means of experimental, numerical, or theoretical studies. Works related to the development of novel materials and meta-materials are also welcome.

Keywords

- Sound absorption
- surface acoustic properties
- metamaterial
- porous material
- environmental compatibility
- life cycle assessment
- experiment
- simulation
- model

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Deadline for manuscript submissions

closed (30 September 2021)

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

mdpi.com/si/64014

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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.

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