Special Issue

Insulation Materials for Energy Conservation in Buildings

Message from the Guest Editor

This Special Issue covers several topics as outlined below:

- advanced thermal insulation materials (including super insulation materials, vacuum insulations, aerogels);
- natural-based and ecological thermal insulation materials;
- utilization of insulation materials for rehabilitation of buildings;
- Heat and moisture transport in structures of thermal insulation and other building materials;
- utilization of waste and by-products in thermal insulation materials production; and
- lifecycle and waste management of insulation materials and insulation systems.

Guest Editor

Assoc. Prof. Dr. Ing. Jiří Zach

Faculty of Civil Engineering, Brno University of Technology, Veveri 95, 602 00 Brno, Czech Republic

Deadline for manuscript submissions

closed (31 December 2021)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/48975

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applisci@mdpi.com

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



About the Journal

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

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

