

Special Issue

Durability and Surface Protection of Porous Materials and External Building Partitions

Message from the Guest Editors

This Special Edition entitled “Durability and Surface Protection of Porous Materials and External Building Partitions” aims to publish original research enriching current knowledge on the durability of porous building materials surfaces and external building partitions. Critical reviews are also welcome. Topics include but are not limited to: Durability of building materials (e.g., chloride attack, sulfate attack, acid attack, carbonation, alkali–silica reaction, freeze/thaw, and biodegradation); New trends in the design of new hydrophobic agents, impregnations, anticorrosive agents for building materials, anti-graffiti agents, etc.; Methods of increasing the durability of building materials and external building partitions, facades; Protection against deterioration thanks to the shielding of the buildings’ envelope from the environmental impacts; Design of the glazed spaces including their effectiveness during the heating season and summer; Influence of thermal bridges on the durability of facades. It is our pleasure to invite you to submit a manuscript to this Special Issue.

Guest Editors

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Deadline for manuscript submissions

closed (20 June 2023)



Materials

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CiteScore 5.8
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About the Journal

Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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