energies

an Open Access Journal by MDPI

IMPACT FACTOR 3.0

CITESCORE 6.2

Smart Materials and Devices for Energy Saving and Harvesting

Guest Editors:

Dr. Alessandro Cannavale
1. Department of Architecture, Construction and Design, Polytechnic University of Bari, Via Orabona 4, 70125 Bari, Italy
2. National Research Council, Institute of Nanotechnology (CNR-NANOTEC), Via Monteroni, 73100 Lecce, Italy

Prof. Dr. Ubaldo Ayr
Department of Architecture, Construction and Design, Polytechnic University of Bari, Via Orabona 4, 70125 Bari, Italy

Deadline for manuscript submissions:
closed (31 July 2023)

Message from the Guest Editors

It is our pleasure to invite you to contribute to this Special Issue with your valuable manuscripts, sending full papers, reviews, and communications dealing with the design, characterization, and modeling of smart materials and devices for energy saving, for a very wide readership.

Hereafter, a non-exhaustive list of the main topics proposed for this Special Issue is reported:

- Energy harvesting and saving;
- Chromogenics, mechanotropics, mechanochromics, PCMs, piezoelectrics, and EAPs;
- Modelling and simulation of smart materials;
- Properties and characterization of smart materials and devices.

energies

IMPACT FACTOR 3.0

CITESCORE 6.2

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 Roma, Italy

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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, RePEc, Inspec, CAPlus / SciFinder, and other databases.
Journal Rank: CiteScore - Q1 (Control and Optimization)

Contact Us

Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/energies
energies@mdpi.com
𝕏@energies_mdpi