



Materials for Thermal Energy Storage-Volume II

Guest Editors:

Prof. Dr. Luisa F. Cabeza

GREIA Innovació Concurrent,
Universitat de Lleida, Pere de
Cabrera s/n, 25001 Lleida, Spain

Dr. Andrea Frazzica

Institute of Advanced
Technologies for Energy, Italian
National Council Research (CNR),
98126 Messina, Italy

Deadline for manuscript
submissions:

closed (10 March 2021)

Message from the Guest Editors

Dear Colleagues,

Thermal energy storage (TES) is becoming a key technology for the implementation of renewable energies in buildings and in industry, and also in increasing energy efficiency of our systems. Moreover, TES will clearly contribute in the decrease of CO₂ emissions and climate change mitigation. However, TES systems need a good material selection. Moreover, available materials for TES applications need to be improved and enhanced. This Special Issue aims at gathering the best papers on development, improvement and enhancement of materials for TES. Materials for sensible, latent, sorption and chemical TES will be compiled.

Prof. Dr. Luisa F. Cabeza

Dr. Andrea Frazzica

Guest Editors





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

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

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.

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), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us

Applied Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](https://twitter.com/Applsci)