





an Open Access Journal by MDPI

Materials for Thermal Energy Storage-Volume II

Guest Editors:

Prof. Dr. Luisa F. Cabeza

GREA 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 CerulloDipartimento 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