Special Issue

TES Materials for High Temperature Applications

Message from the Guest Editor

Thermal energy storage (TES) is one of the hot topics for the integration of renewable energies in high-temperature industry. This Special Issue is focused on thermal energy storage materials and systems enhancement for industrial applications at temperatures up 150 °C. Examples of relevant subjects include, but are not limited to, the following: - Development of TES materials working up 150 °C; - Sensible, latent, and thermochemical energy storage systems; - TES materials for concentrated solar power technology; - Corrosion studies in TES systems; - TES materials for industrial waste heat recovery; - Corrosion mitigation strategies at high temperature; - Thermal properties improvement of TES materials at high temperature. For further reading, please visit the ***Special Issue website.***

Guest Editor

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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.

Editor-in-Chief

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