Special Issue

Molten Salt Technology for High Temperature Thermal Energy Storage

Message from the Guest Editor

Molten salts are state-of-the-art heat transfer fluids (HTFs) and thermal energy storage (TES) in modern and next-generation concentrating solar power (CSP) plants, but also play a vital role in the fields of waste heat recovery and steam supply. Only recently has the use of molten salts as catalysts for synthetic fuel production, or as electrolyte in liquid metal batteries received more attention; both applications represent innovative pathways for the use of inorganic molten salts. Please view more details, including submission entrance ("Submit to Special Issue" option on the left side of the website), via the Special Issue website at:
https://www.mdpi.com/journal/materials/special_issues/molten_salt_HTTES

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