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Temperature on Structural and Magnetic Properties in Hematite (-Fe2O3) Nanoparticles Produced by Co-Precipitation Method -- Chapter 3: Polymeric Separators for Li-ion Batteries -- Electrospun SiO2-Containing Poly(Vinylidene Fluoride) Nanofiber Membranes as Lithium-Ion Battery Separators: Effect of SiO2 Content on Performance -- Synthesis and Characterization of Cellulose Acetate Membrane from Cigarette Butts as Gel Polymer Electrolytes for Lithium-Ion Battery -- Chapter 4: Materials and Technologies for Energy Storage and Conversion Devices.
Experimental and Numerical Analysis of Low Temperature Proton Exchange Membrane Fuel Cell (PEMFC) with Different Fuel Flow Rate in Improving Fuel Cell Performance -- A Novel Synthesis of Cathode Material NaNi0.5Ti0.5O2 for Sodium-Ion Batteries -- Chapter 5: Ferroelectric Materials -- Synthesis of BaTiO3 Ceramics Using Co-Precipitation and Solid-State Reaction Method with Sintering Temperature Variation -- Sintering Temperature Effects on Photocatalytic Activity of SrTi0.80Mn0.20O3 -- Keyword Index -- Author Index.

Sommario/riassunto

Selected peer-reviewed extended papers abstracts of which were presented at the International Conference on Energy Storage Technology and Applications (ICESTA-2021)  Aggregated Book.