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Foaming Agent -- Synthesis and characterization of nano CuO complexed HPMC:PVA polymer blend electrolytes -- Study on Effect of Pista Shell as Filler material on Mechanical Performance of Banana fiber Reinforced Polymer Composite.

Sommario/riassunto

The book is a collection of best selected research papers presented at the 6th International Conference on Inventive Material Science Applications (ICIMA 2023) organized by PPG Institute of Technology, Coimbatore, India, during May 11–12, 2023. The book includes original research by material science researchers toward developing a compact and efficient functional elements and structures for micro-, nano-, and optoelectronic applications. The book covers important topics like nanomaterials and devices, optoelectronics, sustainable electronic materials, nanocomposites and nanostructures, hybrid electronic materials, medical electronics, computational material science, wearable electronic devices and models, and optical/nanosensors.
