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Materials Research Solid State Physics and Engineering

Advanced Applications of Micro and Nano Clay II

Synthetic Polymer Composites

Eds. Amir Al-Ahmed and Inamuddin

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The book focuses on clay-based micro and nanocomposites with different synthetic polymers and presents their synthesis, characterization and testing.

Keyword: Synthetic Polymer Composites, Nanoclay-based Polymer Nanocomposites, Hectorite, Nontronite-Starch, Reinforcement of Thermoplastics, Polyethylene, Polypropylene, Sonochemical Synthesis, Drug Delivery, Electromagnetic Interference Shielding, Flame Retardancy, Water Treatment

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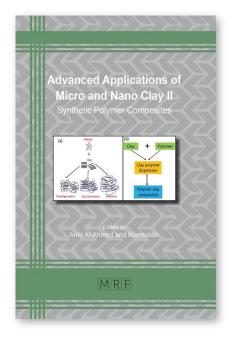
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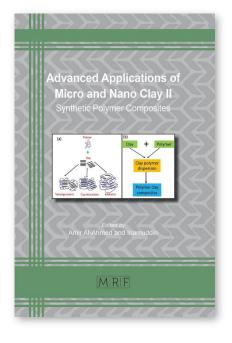
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