

Nanostructured materials and their applications

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20405951&lokasi=lokal>

Abstrak

This book gives an overview of nanostructures and nanomaterials applied in the fields of energy and organic electronics. It combines the knowledge from advanced deposition and processing methods of nanomaterials such as laser-based growth and nanopatterning and state-of-the-art characterization techniques with special emphasis on the optical, electrical, morphological, surface and mechanical properties. Furthermore it contains theoretical and experimental aspects for different types of nanomaterials such as nanoparticles, nanotubes and thin films for organic electronics applications.