

New Polymeric Composite Materials

Environmental, Biomedical, Actuator and Fuel Cell Applications

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Handbook

This book, 'New Polymeric Composite Materials - Environmental, Biomedical, Actuator and Fuel Cell Applications' brings together and broadly explores the latest developments and applications of polymeric and composite materials.

Keyword: Composite Materials; Polymeric Composite Materials; Shape Memory Polymers; Green Composites; Artificial Organs; Geomembranes; Waste Disposal; Removal of Heavy Metals and Dyes; Adhesives; Sensors and Actuators; Fuel Cells; Membrane

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Summary:

Polymeric and composite materials are in high demand and their continuing development is making our life style more comfortable.

This book, 'New Polymeric Composite Materials - Environmental, Biomedical, Actuator and Fuel Cell Applications' brings together and broadly explores the latest developments and applications of polymeric and composite materials in the areas such as shape memory polymers, green composites for artificial organs, geomembranes for the safe disposal of waste, removal of heavy metals and dyes, adhesives, sensors and actuators, fuel cells, membrane and environmental sustainability, etc.

