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Nota di contenuto	Introduction to Epoxy/Synthetic Fiber Composites Chemical Modification and Fabrication of Epoxy/Synthetic Fiber Composites Electrical Properties of Synthetic Fiber/Epoxy Composites Dynamic Fracture Toughness Prediction of Fiber/Epoxy Composites Using K- Nearest Neighbor (KNN) Method Nondestructive Damage Detection of Epoxy/Synthetic Fiber Braided Composites Dynamic Mechanical Analysis of Epoxy/Synthetic Fiber Composites Interface and Interphase in Carbon Nanotube-Based Polymer Composites Rheology of Epoxy/Synthetic Fiber Composites Thermal Stability and Flame Retardancy of Epoxy/Synthetic Fiber Composites Morphology

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	Composites Recycling Studies of Epoxy Fiber-Reinforced Composites Electrospun Fiber-Reinforced Epoxy Composites Impact Behaviors of Epoxy/Synthetic Fiber Composites Introduction to Epoxy/Natural Fiber Composites Chemical Modification and Fabrication of Epoxy/Natural Fiber Composites Spectroscopic Analysis of Natural Fiber/Epoxy Composites Dielectric Properties of Epoxy/Natural Fiber Composites Dynamic Mechanical Analysis of Epoxy/Natural Fiber Composites Dynamic Mechanical Analysis of Epoxy/Natural Fiber Composites Study of Interface Properties of Epoxy/Natural Fiber Composites Morphology and Mechanical Properties of Epoxy/Natural Fiber Composites Water Sorption and Solvent Sorption of Epoxy/Natural Fiber Composites Damage Sensing in Natural Fiber/Epoxy Composites Modeling and Simulation of Epoxy/Natural Fiber Composites Advances in epoxy/Synthetic/Natural Fiber Composites Advances in epoxy/Synthetic/Natural Fiber Composites Introduction to Epoxy/Synthetic/Natural Fiber Composites Introduction to Epoxy/Synthetic/Natural Fiber Composites Microscopic Analysis of Hybrid Synthetic/Vegetable Fiber-Reinforced Epoxy Composites Morphology and Mechanical Properties of Epoxy/Synthetic/Natural Fiber Composites Water Sorption and Solvent Sorption Techniques of Epoxy/Synthetic/Natural Fiber Composites Miscellaneous Study on Epoxy/Synthetic/Natural Fiber Hybrid Composites Modeling and Simulation of Failure in Fiber- Reinforced Polymer Composites Advances in epoxy/synthetic/Natural fiber composites Applications and Drawbacks E
Sommario/riassunto	This handbook presents the current state-of-knowledge in the area of epoxy fiber composites. The book emphasizes new challenges and covers synthesis, characterization, and applications of epoxy/fiber composites. Leading researchers from industry, academy, government and private research institutions across the globe have contributed to this book. The contents comprehensively cover the current status, trends, future directions, and application opportunities in the field. This highly application-oriented handbook will be of use to researchers and professionals alike.