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Sommario/riassunto

"Hybrid nanomaterials are unique conjugates of organic/inorganic structures. Hybrid Nanomaterials: Synthesis, Characterization, and Applications presents the basic principles underlying the synthesis and fabrication of nanohybrids, their benefits, self-assembly and fabrication, and applications. This book discusses the most recent developments pertaining to the synthesis, characterizations, and applications of hybrid nanomaterials in a format that various disciplines can understand and use. Written by experts in this field, the text provides a fundamental insight into tricks, tools, and challenges associated with these technique or technology for engineers and scientists"--