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Innovations and

Applications of Hybrid Nanomaterials

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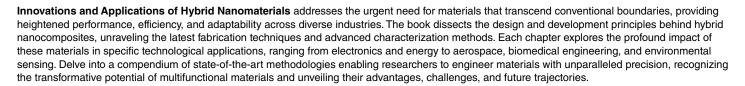
Part of the Advances in Chemical and Materials Engineering Book Series

Virat Khanna (Maharaja Agrasen University, India), Prianka Sharma (Maharaja Agrasen University, India) and Priyanka Mahajan (Maharaja Agrasen University, India)

Description:

In the field of materials science, traditional materials often fall short in meeting the demands of contemporary industries, where multifunctionality, enhanced performance, and adaptability are pivotal. This unmet need highlights a compelling problem—a gap in materials that can truly revolutionize various sectors. As industries strive for advancements, a new challenge emerges: the scarcity of materials capable of performing multiple functions efficiently across domains. This predicament forms the backdrop

against which Innovations and Applications of Hybrid Nanomaterials offers a comprehensive exploration of hybrid nanomaterials poised to bridge this critical gap.



Tailored for discerning academic scholars, this book caters to graduate-level courses, advanced research endeavors, and serves as an indispensable professional reference. Its interdisciplinary approach and in-depth coverage make it an essential resource for anyone seeking to navigate and harness the vast potential of nano hybrid composite materials, propelling technological advancements and innovations across industries. Innovations and Applications of Hybrid Nanomaterials
invites readers to confront and overcome the challenges posed by traditional materials, offering a guide to a future where materials seamlessly meet the multifaceted demands of modern industries.



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