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Composites (Materials) Composite materials Materials Science

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Mechanical Engineering

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Sommario/riassunto

The papers in this volume cover a broad spectrum of topics that represent the truly diverse nature of the field of composite materials. In recent years, composite materials have grown in strength, stature, and significance to become a key material of enhanced scientific interest and resultant research into understanding their behavior for selection and safe use in a wide spectrum of technology-related applications. This collection presents research and findings relevant to the latest advances in composites materials, specifically their use in aerospace, maritime, and even land applications. The editors have made every effort to bring together authors who put forth recent advances in their research while concurrently both elaborating on and thereby enhancing

our prevailing understanding of the salient aspects related to the science, engineering, and far-reaching technological applications of composite materials.