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Altri autori (Persone)	ElmarakbiAhmed
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Sommario/riassunto	Advanced Composite Materials for Automotive Applications: Structural Integrity and Crashworthiness provides a comprehensive explanation of how advanced composite materials, including FRPs, reinforced thermoplastics, carbon-based composites and many others are designed, manufactured and utilized in vehicle structural components where structural integrity and crashworthiness are key. This book includes technical explanation of composite materials in vehicle design and analysis and covers all phases of composites design, modelling, testing and failure analysis. It also explores the perform