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Autore	Singh Kalyan Kumar
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Nota di contenuto	Introduction to Fibre Reinforced Polymer Composite Laminates -- Mechanical Testing of Fibre Reinforced Polymer Composites Laminates --Low Velocity Impact on Fibre Reinforced Polymer Composites Laminates --Low Velocity Impact on Carbon Fibre Reinforced Polymer Composite Laminates --Low Velocity Impact Test on Glass Fibre Reinforced Polymer Composite Laminates --Low Velocity Impact Test on Other Fibre Reinforced Polymer Composite Laminates.
Sommario/riassunto	This highly informative and carefully presented volume highlights the impact behavior of fibre reinforced polymer composites. It begins with a preliminary focus on FRP materials, fabrication processes, micro- and macro- mechanics to calculate FRP laminates properties, damage modes associated with FRP composites under different loadings. It provides a simple and unified approach to cover aspects of FRP composites behavior with low velocity impact loading. This book offers a valuable guide for those who wish to develop deeper insights into weaving architectures, stacking sequences, fabrication processes, general damage modes associated with FRP composites. It is a useful volume for students, academia and industry alike.

