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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- Drilling of Composite Materials -- Contents -- Preface -- A Treatment of Drilling-Induced Delamination of Composite Materials -- Abstract -- Introduction -- Fundamental Thrust Force-Based Delamination Model -- Effects of Various Geometry of Drill Bits -- Effects of Pilot Hole -- Effects of Drill Eccentricity -- Effects of Drill Wear -- Effects of Back-Up Materials -- Effects of Material Anisotropy -- Measurement of Delamination -- Conclusion -- Acknowledgment -- References -- Damage Reduction Methods in Drilling Polymeric Matrix Composites -- Abstract -- Introduction -- Special Drills -- Drilling Conditions -- Process Parameters -- Conclusion -- References -- Delamination in Drilling Polymeric Composites: A Review -- Abstract -- Introduction -- Delamination Mechanisms -- Thrust Force -- Analytical Damage Models -- Delamination Measurement and Assessment -- Factors Affecting the Delamination Onset -- Delamination-Free Techniques -- Concluding Remarks -- Acknowledgments -- References -- Influence of Machining Quality on Composite Part Manufacturing -- Abstract -- Introduction -- Experimental Set-Up -- Results -- Conclusion -- References -- Delamination Phenomenon During Drilling of Carbon Fibre Composites -- Abstract -- Introduction -- Experimental Optimization of Composite Drilling -- Monitoring of Delamination Phenomenon During Carbon Fibre Drilling -- Conclusion -- References -- Modeling Tool Wear and Specific Cutting Force in

Drilling of Aluminum Matrix Composites Using Artificial Neural
Networks -- Abstract -- Introduction -- Algorithm and Architecture of
Neural Network Model -- Training and Verifying -- Prediction and
Discussion -- Conclusions -- References -- Analysis of Delamination
in Drilling Wood Composite Medium Density Fibreboards -- Abstract --
Introduction -- Experimental Work -- Results and Discussions --
Conclusion.
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Abstract -- Introduction of Composites -- Drilling of Composites --
Methodologies -- Conclusion -- Acknowledgments -- References --
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