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Nota di contenuto	Chapter 1. Proficiency of electrical discharge machining in fabrication of microstructures -- Chapter 2. Experimental Study of Effect of Machining Parameters on PMMA in Diamond Turning -- Chapter 3. A Comparative Study of Electro Discharge Drilling Process using Solid and Tubular Electrodes -- Chapter 4.Optimization of Process Variables in Plasma Arc Machining of Inconel 718 Alloy Using Taguchi With Grey Relational Analysis -- Chapter 5. Optimization of WEDM Process Parameters For Aluminium Metal Matrix Material Al+SiC Using MCDM Methods -- Chapter 6. Multiple Parameter Optimization by Wire Electro Chemical Discharge Machining Process on Quartz Glass -- Chapter 7. Effect of Process Parameters on Etch Depth of Aluminium Material in Photo Chemical Machining -- Chapter 8. Quartz Micro-Machining Using Wire-Electrochemical Spark Machining Process -- Chapter 9. Stress Relaxation Study of Ultrafine-Grained AA 6061 Alloy Processed through Combined Constrained Groove Pressing and Cold Rolling -- Chapter 10. Effect of Friction Stir Welding Process Parameters on Tensile Strength and Forming Height of Tailor Welded Blanks.
Sommario/riassunto	This book presents the select proceedings of the International Conference on Recent Advances in Manufacturing (RAM 2020). This volume, in particular, provides insights into current research trends and opportunities within the manufacturing processes domain such as conventional and unconventional manufacturing, micro and nano manufacturing, chemical and biochemical manufacturing, and

computer-integrated manufacturing (CIM). The topics covered include emerging areas of the fourth industrial revolution such as additive manufacturing, sustainable and energy-efficient manufacturing, smart manufacturing, artificial intelligence in manufacturing application, and computer-integrated manufacturing. This book can be useful for beginners, researchers and practitioners interested in current developments in different manufacturing processes. .