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Soggetti	Manufactures Ceramic materials Machinery Metals Machines, Tools, Processes Ceramics Machinery and Machine Elements Metals and Alloys
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Nota di contenuto	Introduction -- Modeling and Optimization of Electrical Discharge Machining -- Modelling and optimization of abrasive water jet machining process -- Modeling and Optimization of Ultrasonic Machining Process -- Modeling and Optimization of Rapid Prototyping Process.
Sommario/riassunto	This book covers various multiple-criteria decision making (mcdm) methods for modeling and optimization of advanced manufacturing processes (AMPs). Processes such as non-conventional machining, rapid prototyping, environmentally conscious machining and hybrid machining are finally put together in a single book. It highlights the research advances and discusses the published literature of the last 15 years in the field. Case studies of real life manufacturing situations are also discussed.