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Nota di contenuto	Conventional Machining: High speed machining, turning, hard turning, milling, modelling of milling processes, chatter and vibration -- Casting processes -- Joining processes -- Sustainable manufacturing -- Nonconventional machining: EDM, ECM, USM, WEDM, LBM -- Micromachining: Micro-milling, Micro-EDM, Process parameters in micromachining, Machine tool development -- Hybrid machining. .
Sommario/riassunto	This book presents select peer-reviewed proceedings of the International Conference on Futuristic Advancements in Materials, Manufacturing, and Thermal Sciences (ICFAMMT 2022). The contents of this book provide an overview of the latest research in the area of manufacturing sciences such as metal cutting, metal forming, casting, joining, micromachining, nonconventional machining, and additive manufacturing. Some of the other themes covered in this book are metal-based additive manufacturing, polymer-based additive manufacturing, hybrid additive manufacturing, optimization approach for minimizing GD, and error in additive manufactured parts. The book will be useful for researchers and professionals working in the field of manufacturing engineering.