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Altri autori (Persone)	DavimJ. Paulo
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface -- Sustainable manufacturing through environmentally-friendly machining -- Environmentally friendly machining: vegetable based cutting fluids -- Environmental-friendly joining of tubes -- Concepts, methods and strategies for zero-waste in manufacturing -- Application of hybrid MCDM approach for selecting the best tyre recycling process.
Sommario/riassunto	This book provides the recent advances on green manufacturing processes and systems for modern industry. Chapter 1 provides information on sustainable manufacturing through environmentally-friendly machining. Chapter 2 is dedicated to environmentally-friendly machining: vegetable based cutting fluids. Chapter 3 describes environmental-friendly joining of tubes. Chapter 4 contains information on concepts, methods and strategies for zero-waste in manufacturing. Finally, chapter 5 is dedicated to the application of hybrid MCDM approach for selecting the best tyre recycling process. This book serves as a research book for students at final undergraduate engineering course or at postgraduate level. It is a reference for professionals in industries related to manufacturing and new green jobs (green products, renewable energy, green services and environmental conservation).