1. Record Nr. UNINA9910731480803321

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Titolo	Progress in Sustainable Manufacturing / / edited by Jayakrishna Kandasamy, Aravind Raj Sakthivel, J. Paulo Davim
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-9902-01-0
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (186 pages)
Collana	Management and Industrial Engineering, , 2365-0540
Altri autori (Persone)	SakthivelAravind Raj DavimJ. Paulo
Disciplina	338.927
Soggetti	Industrial engineering Production engineering Sustainability Industrial and Production Engineering Process Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction to Sustainable Manufacturing -- Sustainable Material Selection -- Sustainable Product Design for Electric Vehicles -- Sustainability Assessment of Organizations based on the Orientations of Product Sustainability -- Sustainability in Manufacturing -- Experimental Investigation of Machining NIMONIC 80 Alloy by WEDM Process via Multi-Objective Optimization Techniques: A Sustainable Approach -- Prediction and Optimization of Sustainable Production Processes for Automotive Components -- A Brief Review on Sustainable Composites for Food Packaging Applications -- Improving the Sustainability of Autogenous Pulsed Current Gas Tungsten Arc Welding -- Integration of Smart Technology in Manufacturing -- Embracing New Digital Technologies to Ensure Sustainability in Manufacturing.
Sommario/riassunto	This book provides recent developments in sustainable manufacturing ranging from product designing to product delivery. It focuses on key challenges and solutions at various stages such as product design, material selection, material processing, manufacturing and energy consumption to ensure sustainability at every stage of product lifecycle. It further offers solutions to build sustainable product by responsible

consumption and production. The role of advanced technologies in sustainable manufacturing is also covered in this book. Given the topics covered, this book will be useful for the researchers and professionals working in the area of mechanical engineering, especially industrial and production engineering.