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Altri autori (Persone)	PandeyPulak Mohan MisraAviral
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Nota di contenuto	Productivity Improvement by Upgrading Skills Using Twi – Ji in Special Purpose Machine Manufacturing Company -- Implementing Solar PV System in Dc Microgrid for Electric Vehicle Charging -- Modelling and Analysing the Structural Relationship among Industry 4.0 Dimensions -- Strategic Integration of Lean and Six Sigma in Era of Industry 4.: Navigating the Confluence of Barriers & Enablers -- Enabling a Green Supply Chain with Machine Learning and Industry 4.: Certain Investigations for Research and Applications -- Enhancing Supply Chain Sustainability Through Industry 4.0 And Additive Manufacturing Technologies: A Bibliometric-based Review -- Production Optimization of a PVC Pipe Manufacturing Industry -- Design and Control of Ball and Socket Type Spherical Motor: A Comprehensive Study -- IOT Based Smart Plant Monitoring System -- Limitations of Centralized Version Control Systems (SVN) and Approaches to Its Migration to Decentralized

VCS -- Bibliometric Analysis of Green Manufacturing in Automobile Sector -- Building a Greener Supply Chain with Blockchain: A Review and Future Research Directions -- Simultaneous Optimization of Power Consumption and Surface Roughness in Machining Using NSGA-II and Weighted Sum Method -- Solar Powered Dehumidification System with Double Sorbent Wheel -- Productivity Improvement in Refrigerator Manufacturing Plant by Using Yamazumi - Line Balancing Technique.

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Sommario/riassunto

This book presents the select proceedings of International Conference on Production and Industrial Engineering (CPIE) 2023. It covers the current and latest research methods for the modeling and optimization of production and industrial systems. The chapters in the book include the advanced methods of optimization of manufacturing processes and application of data analytics in industrial problems. The book is useful for researchers and professionals working in manufacturing and production engineering, and other allied fields.

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