

1. Record Nr.	UNINA9910845094403321
Titolo	Recent Advances in Operations Management and Optimization : Select Proceedings of CPIE 2023 // edited by Anish Sachdeva, Kapil Kumar Goyal, Rajiv Kumar Garg, J. Paulo Davim
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	981-9974-45-3
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (279 pages)
Collana	Lecture Notes in Mechanical Engineering, , 2195-4364
Disciplina	354.81150006
Soggetti	Industrial engineering Production engineering Industrial Management Operations research Management science Industrial and Production Engineering Operations Research, Management Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1: Design and Analysis of an Adaptive Robotic Gripper -- Chapter 2: an Innovative Review on the Oscillating Drum Ball Milling Process -- Chapter 3: Effect of Road Conditions on Human Subjects in Sitting and Standing Posture Using Fem -- Chapter 4: Design and Development of High Precision Scanning Flexural Mechanism Using Pid -- Chapter 5: Identification of Constraint in Healthcare Unit by Using Dice Game -- Chapter 6: Development of Paddy Transplanter Machine Using Low Cost Materials -- Chapter 7: the Effect of Lean – Green – Six Sigma Practices on Organizational Performance: a Machine Learning Approach -- Chapter 8: Design of an Optimized Distribution Network for the Effective Allocation of Lpg Cylinders in a Closed Distribution System -- Chapter 9: Evaluation of lot Adoption Barriers in the Sustainable Indian Healthcare Supply Chain: a Pythagorean Fuzzy Dematel Approach -- Chapter 10: a Framework to Implement Green Supply Chain Management for Sustainable Development -- Chapter 11: Convolutional Neural Network Based Image Processing Model for

Sommario/riassunto

The book presents the select proceedings of International Conference on Production and Industrial Engineering (CPIE) 2023. It covers the current and latest research methods for development and implementation of operation. Various topics covered include selection of designing parameters, decisions related to conditions of optimum process/operation parameters, facilities planning and management, transportation and supply chain management, quality engineering, reliability and maintenance, product design and development, human factors and ergonomics, project management, service system and service management, waste management, sustainable manufacturing, and operations. The book is useful for researchers and professionals working in manufacturing, industrial engineering, systems engineering, and production engineering.