1. Record Nr. UNINA9910734853203321

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Titolo	Intelligent Manufacturing Systems in Industry 4.0 : Select Proceedings of IPDIMS 2022 / / edited by B. B. V. L. Deepak, M. V. A. Raju Bahubalendruni, D. R. K. Parhi, B. B. Biswal
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-9916-65-8
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (713 pages)
Collana	Lecture Notes in Mechanical Engineering, , 2195-4364
Altri autori (Persone)	BahubalendruniM. V. A. Raju ParhiD. R. K BiswalB. B
Disciplina	658.4038028563
Soggetti	Industrial engineering Production engineering Computer-aided engineering Automatic control Robotics Automation Industrial and Production Engineering Computer-Aided Engineering (CAD, CAE) and Design Control, Robotics, Automation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Evaluation of Road Blocks of Industry 4.0 Adoption in SMEs -- Automatic underground water pipeline fault detection with control in IOT -- Applying python programming to the traditional methods of job sequencing -- Stress detection and performance analysis using IOT based monitoring system -- Development of smart vehicles using visible light communication -- Mapping and visualization of constrained internal spaces using a 2-DoF robotic system -- Distributed Energy-Awareness and Coverage With Firefly Algorithm -- In Preserving the Energy Consumption for Wireless Sensor Networks -- A critical review of the usage of auxiliary drones in passenger aviation safety systems -- Implementation of underground cable fault detection

	using IOT -- Implementing IIoT in Garment Production Line: A Case study of a Full-Sleeve Shirt -- Mechanical Performance of friction stir welded AA6063 plates with variation in tool pin profile -- Recent Advances in Magnetorheological Damping Systems for Automotive Technology -- Enhancement of Turning by Low Frequency Vibration -- Design of Multi-angle Welding Fixture -- Optimal Disassembly Sequence Generation Using Tool Information Matrix.
Sommario/riassunto	This book presents the select proceedings of the 4th International Conference on Innovative Product Design and Intelligent Manufacturing System (IPDIMS 2022). It covers the latest trends in the areas of design and manufacturing. The main topics covered include Industry 4.0, smart manufacturing, advanced robotics, and CAD/CAM/CIM. The contents of this book are useful for researchers and professionals working in the disciplines of mechatronics, mechanical, manufacturing, production, and industrial engineering.