

1. Record Nr.	UNINA9910552739103321
Titolo	Advanced manufacturing and automation XI // edited by Yi Wang, [and three others]
Pubbl/distr/stampa	Singapore : , : Springer, , [2022] ©2022
ISBN	981-19-0572-X
Descrizione fisica	1 online resource (796 pages)
Collana	Lecture notes in electrical engineering ; v.880
Disciplina	670.285
Soggetti	Manufacturing processes - Automation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Because of the COVID-19 pandemic, we arrange IWAMA 2021 as a virtual conference."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Industry 4.0 and 5.0Robotics and Automation AI & Computational Intelligence Intelligent Manufactory Design and Optimization Product Life-cycle Management Advanced Manufacturing Systems Manufacturing Operations Management Smart Aquaculture Technology Knowledge Management and Decision Making Manufacturing Quality Control and Management Sustainable Production Diagnosis and Prognosis of Machines Lean and Agile Manufacturing Virtual and Grid Manufacturing Resource and Asset Management Logistics and Supply Chain Management Fashion Logistics and Marketing RFID Applications Predictive and Cognitive Maintenance3D Printing Intelligent Inspection Chemical Process Equipment Parallel Mechanism and Manipulator Integration of CAD/CAPP/CAM/CIMS Smart Factory
Sommario/riassunto	The proceedings collect selected papers from the 11th International Workshop of Advanced Manufacturing and Automation (IWAMA 2021), held in Zhengzhou Polytechnic, China on 11 - 12 October, 2021. Topics focusing on novel techniques for manufacturing and automation in Industry 4.0 are now vital factors for the maintenance and improvement of the economy of a nation and the quality of life. It will help academic researchers and engineering to implement the concept, theory and methods in Industry 4.0 which has been a hot topic. These proceedings will make valuable contributions to academic researchers, engineers in the industry for the challenges in the 4th industry

revolution and smart factories.
