

1. Record Nr.	UNINA9910564699203321
Titolo	Advances in Manufacturing Processes, Intelligent Methods and Systems in Production Engineering : Progress in Application of Intelligent Methods and Systems in Production Engineering // edited by Andre Batako, Anna Burduk, Kanisius Karyono, Xun Chen, Ryszard Wyczókowski
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-030-90532-2
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (788 pages)
Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 335
Disciplina	670.28563
Soggetti	Computational intelligence Industrial engineering Production engineering Computational Intelligence Industrial and Production Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Total Quality Management with safety conformity: Shaping of working environment by use of the ISO 45001 guidelines -- ANN-FPA Based Modell ng and Optimization of Drilling Burrs Using RSM and GA -- The Complexity of Data-Driven in Engineer-To-Order Enterprise Supply-Chains -- Human-Centred Approach in Industry 4.0: Lighting Comfort in the Workplace -- Advanced risk model for the safety evaluation of food transport logistics -- Advanced Bayesian model to quantify the adequacy of organization for human reliability: A maritime case -- Flexible manufacturing system with uncertainty management using fuzzy logic for machine shop -- Adaptation of methods to improve the eciency of business processes using the BPRPM method as a chance to gain a competitive advantage.
Sommario/riassunto	This book forms an excellent basis for the development of intelligent manufacturing system for Industry 4.0, digital and distributed manufacturing, and factories for future. This book of new

developments and advancement in intelligent control and optimization system for production engineering serves as a good companion to scholars, manufacturing companies, and RTO to improve the efficiency of production systems.
