

1. Record Nr.	UNINA9910483642303321
Titolo	Advances in manufacturing and industrial engineering : select proceedings of ICAPIE 2019 // Ranganath M. Singari, Kaliyan Mathiyazhagan, Harish Kumar, editor
Pubbl/distr/stampa	Gateway East, Singapore : , : Springer, , [2021] ©2021
ISBN	981-15-8542-3
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XVI, 1211 p. 528 illus., 417 illus. in color.)
Collana	Lecture notes in mechanical engineering
Disciplina	658.4013
Soggetti	Manufacturing industries - Technological innovations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	A Review on the Fabrication of Surface Composites via Friction Stir Processing and its Modeling using ANN -- A Statistical Study of Consumer Perspective Towards The Supply Chain Management of Food Delivery Platforms -- Design of an Auxiliary 3D Printed Soft Prosthetic Thumb -- Prediction of Material Removal Rate and Surface Roughness in CNC Turning of Delrin using various Regression techniques and Neural Networks and Optimization of Parameters using Genetic Algorithm -- Finding Accuracies of Various Machine Learning Algorithms by Classification of Pulsar Stars -- Fibre-Reinforced Composites and their Applications in Student Competitions: A Case Study.
Sommario/riassunto	This book presents selected peer reviewed papers from the International Conference on Advanced Production and Industrial Engineering (ICAPIE 2019). It covers a wide range of topics and latest research in mechanical systems engineering, materials engineering, micro-machining, renewable energy, industrial and production engineering, and additive manufacturing. Given the range of topics discussed, this book will be useful for students and researchers primarily working in mechanical and industrial engineering, and energy technologies.