

1. Record Nr.	UNINA9910416526903321
Titolo	Advances in Manufacturing Engineering [[electronic resource]] : Selected articles from ICMMPPE 2019 / / edited by Seyed Sattar Emamian, Mokhtar Awang, Farazila Yusof
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2020
ISBN	981-15-5753-5
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (740 pages)
Collana	Lecture Notes in Mechanical Engineering, , 2195-4356
Disciplina	670
Soggetti	Manufactures Machinery Tribology Corrosion and anti-corrosives Coatings Manufacturing, Machines, Tools, Processes Machinery and Machine Elements Tribology, Corrosion and Coatings
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	The effect of composition on CO2 freeze-out and critical locus of binary CO2 -CH4 mixture -- Influence of the Agglomeration Phenomenon on the Recast Surface in PMEDM Environment -- Comparison of the Removal Rate in EDM Based on the Mixed Environment -- Influence of Projectile Penetration on the Multiple-Layered Target Based on Statistical and Numerical Analysis -- Fractal Wear Behaviour of Gear Tooth: A Review -- Finite Element Modelling of Nano Porous Sintered Silver Material -- Creep behaviour and adhesion properties of TiC thin film coating grown by RF Magnetron sputtering.
Sommario/riassunto	This book presents selected papers from the 5th International Conference on Mechanical, Manufacturing and Plant Engineering (ICMMPE 2019), held in Kuala Lumpur, Malaysia. It highlights the latest advances in the area, brings together researchers and professionals in the field and provides a valuable platform for exchanging ideas and fostering collaboration. Joining technologies could be change to

manufacturing technologies. Addressing real-world problems concerning joining technologies that are at the heart of various manufacturing sectors, the respective papers present the outcomes of the latest experimental and numerical work on problems in soldering, arc welding and solid-state joining technologies.
