

1. Record Nr.	UNINA9910483190503321
Titolo	Advances in Engineering Design : Select Proceedings of ICOIED 2020 // edited by Pawan Kumar Rakesh, Apurbba Kumar Sharma, Inderdeep Singh
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
ISBN	981-334-018-5
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XX, 569 p. 365 illus., 305 illus. in color.)
Collana	Lecture Notes in Mechanical Engineering, , 2195-4364
Disciplina	620.0042
Soggetti	Engineering design Manufactures Sustainable architecture Coatings Tribology Corrosion and anti-corrosives Engineering Design Machines, Tools, Processes Sustainable Architecture/Green Buildings Corrosion
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Design Analysis and Fatigue Life Prediction of an Indigenously Developed Affordable Knee Prosthesis -- Design of Hybrid Bearings and Its Development: A Review -- Effect of the Material Hardness and Operating Conditions On the Friction and Wear During Lubricated Sliding -- Joint Design for Adhesive Joining of Sisal/Epoxy Composite Laminates.
Sommario/riassunto	This book presents the selected peer-reviewed proceedings of the International Conference on Innovative Engineering Design (ICOIED 2020). The contents provide a multidisciplinary approach for the development of innovative product design and their benefits for the society. The book presents latest advances in various fields like design process, service development, micro/nano technology, sensors and

MEMS, and sustainability in engineering design. This book can be useful for students, researchers, and professionals interested in innovative product/process design and development. .
