

1. Record Nr.	UNINA9910377827103321
Titolo	Advances in Applied Mechanical Engineering : Select Proceedings of ICAMER 2019 // edited by Hari Kumar Voruganti, K. Kiran Kumar, P. Vamsi Krishna, Xiaoliang Jin
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2020
ISBN	981-15-1201-9
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XXII, 1205 p. 769 illus., 598 illus. in color.)
Collana	Lecture Notes in Mechanical Engineering, , 2195-4364
Disciplina	621
Soggetti	Thermodynamics Heat engineering Heat transfer Mass transfer Automotive engineering Coatings Tribology Corrosion and anti-corrosives Engineering design Engineering Thermodynamics, Heat and Mass Transfer Automotive Engineering Corrosion Engineering Design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Papers on Design engineering -- 2. Papers on Thermal engineering -- 3. Papers on Manufacturing and Industrial engineering -- 4. Papers on Materials. .
Sommario/riassunto	This book presents select peer reviewed proceedings of the International Conference on Applied Mechanical Engineering Research (ICAMER 2019). The books examines various areas of mechanical engineering namely design, thermal, materials, manufacturing and industrial engineering covering topics like FEA, optimization, vibrations, condition monitoring, tribology, CFD, IC engines, turbo-

machines, automobiles, manufacturing processes, machining, CAM, additive manufacturing, modelling and simulation of manufacturing processing, optimization of manufacturing processing, supply chain management, and operations management. In addition, recent studies on composite materials, materials characterization, fracture and fatigue, advanced materials, energy storage, green building, phase change materials and structural change monitoring are also covered. Given the contents, this book will be useful for students, researchers and professionals working in mechanical engineering and allied fields. .

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