Record Nr.	UNINA9910350300003321
Titolo	Advances in Interdisciplinary Engineering : Select Proceedings of FLAME 2018 / / edited by Mukul Kumar, R. K. Pandey, Vikas Kumar
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2019
ISBN	981-13-6577-6
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XV, 917 p. 538 illus., 387 illus. in color.)
Collana	Lecture Notes in Mechanical Engineering, , 2195-4364
Disciplina	621
Soggetti	Mechanical engineering Mechatronics Biomedical engineering Nuclear engineering Mechanical Engineering Biomedical Engineering and Bioengineering Nuclear Energy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Nox Emission Reduction in Diesel Engine Through Developed Cooled Egr Setup Study of Enablers And Attributes for Effective Scm of Fmeg: A Review Impact Strength of Silver Date Palm Leaf Reinforced Polyester Composites Cfd Modeling of Commercial Slurry Flow Through Horizontal Pipeline Performance And Emission Analysis of A C.I. Engine Using Ethanol And Its Blends With Jojoba Biodiesel And Diesel As A Fuel Simulation & Modelling of Solar Trough Collector Effect of Oxygen Enrichment on The Performance of A Rotary Furnace: A Harbinger To Ecological Sustenance And Pollution Free Castings A Neural Network Based Comparative Analysis of Br, Lm And Scg Algorithms for Detection of Particulate Matter Theoretical Study of Solar Air Heater Using Matlab Decision Making for Selection of Most Suitable Materials for Biomedical Applications.
Sommario/riassunto	This book presents select proceedings of the International Conference on Future Learning Aspects of Mechanical Engineering (FLAME 2018). The book discusses interdisciplinary areas such as automobile engineering, mechatronics, applied and structural mechanics, bio-

1.

mechanics, biomedical instrumentation, ergonomics, biodynamic
modeling, nuclear engineering, agriculture engineering, and farm
machineries. The contents of the book will benefit both researchers and
professionals.