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Collana	Smart Innovation, Systems and Technologies, , 2190-3018 ; ; 174
Disciplina	621
Soggetti	Motor vehicles - Design and construction Robotics Automation Manufactures Machine learning Renewable energy resources Energy systems Automotive Engineering Robotics and Automation Manufacturing, Machines, Tools, Processes Machine Learning Renewable and Green Energy Energy Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Comprehensive Study of Additives and Corrosion in Biodiesel -- Modified Twisted Tape Inserts: Significance of Geometric Non-dimensional Parameters -- Quality Extraction for Brain Tumour MRI Images Semantic Segmentation Using K-Mean -- Analyzing Overall Equipment Effectiveness of HEMM Using LTB & CTB approaches for Open Pit mines: a case study -- Smart Strain Approximation Surface-mounted Optical Fiber Strain Sensor -- Computational Analysis for Thermal Behaviour of Different Types of Steels in Grinding Process -- Comparison Based Analysis of Travel Time Using Support vector

## Regression -- Methane Diesel Dual Fuel Engine: A Comprehensive Review.

### Sommario/riassunto

This book presents selected peer-reviewed papers from the International Conference on Mechanical and Energy Technologies, which was held on 7–8 November 2019 at Galgotias College of Engineering and Technology, Greater Noida, India. The book reports on the latest developments in the field of mechanical and energy technology in contributions prepared by experts from academia and industry. The broad range of topics covered includes aerodynamics and fluid mechanics, artificial intelligence, nonmaterial and nonmanufacturing technologies, rapid manufacturing technologies and prototyping, remanufacturing, renewable energies technologies, metrology and computer-aided inspection, etc. Accordingly, the book offers a valuable resource for researchers in various fields, especially mechanical and industrial engineering, and energy technologies. .