



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE
(UGC-AUTONOMOUS)
Department of Mechanical Engineering

Publication for the year 2021-2022

Science Citation Indexed/ Scopus - 03

Others - 00

S. No	Authors	Title	Journal	DOI/Volume and Page	SCI/Scopus	Publisher	ISSN (Print)	Citations
1	P Babu Aurtherson, Bhanu Teja Nalla, Karthikeyan Srinivasan, Kulmani Mehar & Yuvarajan Devarajan	Biofuel production from novel Prunus domestica kernel oil: process optimization technique	Biomass Conversion and Biorefinery	DOI:10.1007/s13399-021-01551-5	SCI	Springer		May 2021
2	Yuvarajan Devarajan Beemkumar Nagappan Gautam Choubey Suresh Vellaiyan and Kulmani Mehar	Renewable Pathway and Twin Fueling Approach on Ignition Analysis of a Dual-Fuelled Compression Ignition Engine	Energy & Fuels	DOI:10.1021/acs.energyfuels.0c04237	SCI	ACS		35, 12, 9930– 9936 May 2021
3	Ghassan M.J.AI KaisyaM. Ibrahim A.MutalibaT V V L N Rao bAdolfoSenatorec	Tribological performance of low viscosity halogen-free ammonium based protic ionic liquids with carboxylate anions as neat lubricants	Tribology International	DOI; 10.1016/j.triboint.2021.107058	SCI	Elsevier		Volume 160 , August 2021, 107058



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Book Chapters for the year 2021-2022

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Others - 00

S. No	Authors	Title	BOOK	Chapter	Publisher	Press	ISSN (Print)	Date
1	T V V L N Rao, Salmiah Kasolang, Guoxin Xie, Jitendra Kumar Katiyar, Ahmad Majdi Abdul Rani	Biotribology: Emerging Technologies and Applications	Emerging Materials and Technologies Series	01	Taylor & Francis	CRC	• ISBN- 10 : 03676 87852 • ISBN- 13 : 978- 03676 87854	Oct 2021
2	T V V L N Rao, Salmiah Kasolang, Guoxin Xie, Jitendra Kumar Katiyar, Ahmad Majdi Abdul Rani	Green Tribology: Emerging Technologies and Applications	Emerging Materials and Technologies Series	01	Taylor & Francis	CRC Press	ISBN 97803 67688 608	Oct 2021