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Journals 2022-2023

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number
optimization parameters for hardness of brass - AIN composite	S. Jasper	Mech	Materials Today: Proceedings	Nov-22	ISSN 2214-7853
Conservation of waste mellon shell and fly ash utilized as reinforcements for aluminum alloy matrix in terrestrial ecosystem acquired green hybrid composites	M. Kubendiran	Mech	Environmental Quality Management	Apr-23	Online ISSN:1520-6483
Performance evaluation and conversation of waste solid plastics into alternative fuel for a pollution-free environment	M. Kubendiran	Mech	Environmental Quality Management	Mar-23	Online ISSN:1520-6483
Experimental investigation of a multilayer nitride coating deposited on austenitic coating steel	S. Jasper	Mech	Materials Today: Proceedings	Feb-23	ISSN 2214-7853
Recycling of waste aluminum/magnesium metal scrap into useful Al-ZrO ₂ alloy composite for eco-friendly structural applications	N.Mukilarasan	Mech	Environmental Quality Management	May-23	Online ISSN:1520-6483
Recycle of bio-waste banana and sisal fiber filled harmless epoxy hybrid composite for automotive roof application	N.Mukilarasan	Mech	Environmental Quality Management	Dec-22	Online ISSN:1520-6483
Thermal Adsorption and Corrosion Characteristic Study of Copper Hybrid	N.Mukilarasan	Mech	Absorption Science & technology	Mar-23	ISSN: 0263-6174

Nanocomposite Synthesized by Powder Metallurgy Route					
Processing and utilization of an eco-friendly oil as heat transfer fluid derived from camelina seeds	Dr.Ravikumar Jayabal	Mech	Biomass Conversion and Biorefnery	Oct-22	Print ISSN: 2190-6815
Mitigating carcinogenic smoke opacity in a light-duty diesel engine by utilizing cyclohexanol, polyethylene glycol, and 2-methoxyethanol	Dr.Ravikumar Jayabal	Mech	Environmental Science and Pollution Research	Feb-23	ISSN 1614-7499
Biofuel from leather waste fat to lower diesel engine emissions: Valuable solution for lowering fossil fuel usage and perception on waste management	Dr.Ravikumar Jayabal	Mech	Process Safety and Environmental Protection	Jul-22	ISSN 0957-5820
Effective Utilization of Waste Pork Fat as A Potential Alternate Fuel in CRDI Research Diesel Engine Waste Reduction and Consumption	Dr.Ravikumar Jayabal	Mech	Process Safety and Environmental Protection	Feb-23	ISSN 0957-5820
Thermal Adsorption and Corrosion Characteristic Study of Copper Hybrid Nanocomposite Synthesized by Powder Metallurgy Route	N.Mukilarasan	Mech	Absorption Science & technology	Mar-23	ISSN: 0263-6174
Mechanical and Thermal Adsorption Actions on Epoxy Hybrid Composite Layered with Various Sequences of Alkali-Treated Jute and Carbon Fibre	N.Mukilarasan	Mech	Absorption Science & technology	Apr-23	ISSN: 0263-6174
Synthesis and Experimental Thermal Adsorption Characteristics of Epoxy Hybrid Composite for Energy Storage Applications	N.Mukilarasan	Mech	Absorption Science & technology	Apr-23	ISSN: 0263-6174
Exploring the Recent Trends in Big Data Analysis	Dr. S. Suresh	S&H	Data Analytics and Artificial Intelligence	2022	ISBN: 978-81-948459-4-2
Optimization on Tribological Characteristics of Stir-Casted AA7076/Nano Zirconium Dioxide/Boron Nitride Hybrid Composites by Taguchi Method	Dr.S.Shenbaga Ezhil	S&H	Journal of Nanomaterials	Mar-22	
Evaluation of Unreliable Retrial G-queue using Fuzzy ARAS Method	Dr. S. Suresh	S&H	Data Analytics and Artificial Intelligence	Aug-22	ISBN: 978-81-948459-4-2

Antecedents of Job Embeddedness and its Outcome on Intention to Stay Among Teachers in the Higher Education Sector	A. Vanitha	MBA	IPE Journal of Management	Jan-22	ISSN 2249-9040
MANAGEMENT DECISION AND ITS EFFECTIVE UTILISATION OF TOOLS AND TECHNIQUES USING STATISTICAL ANALYSIS	C.Bakkialakshmi	MBA	JOURNAL OF THE ASIATIC SOCIETY OF MUMBAI	2022	ISSN: 0972-0766
QUALITY OF WORK LIFE AMIDST EMPLOYEES INORDER TO ASSIST THE MANAGEMENT	C.Bakkialakshmi	MBA	Journal of the Oriental Institute		ISSN: 0030-5324
STRESS AND ANXIETY AMONG VARIOUS POST GRADUATE STUDENTS IN KERALA DURING MANDATORY LOCKDOWN DUE TO COVID 19	Dr. Seema Balan	MBA	NNALS OF FOREST RESEARCH	2022	ISSN: 1844-8135
Introduction to Unmanned Aerial Vehical (UAV) and its Application in Mobile Back Case	Benisha M	ECE	Internal Research Journal of Modernization in Engineering Technology and Science	Jun-22	2582-5208
Crosstalk reduction using novel cross-shaped resonators with via fence in high-frequency transmission lines	Yokesh V.	ECE	Circuit World	Oct-22	0305-6120
Brain Tumour Segmentation Methods Based on DWT	Mary Cynthia	ECE	Futuristic Communication and Network Technologies	Oct-22	"Print ISBN978-981-16-4624-9; Online ISBN
Automatic Writing Pen for Physically Challenged People	Dr.R.Thandaiah Prabu	ECE	978-981-16-4625-6"		
Automatic Detection and Classification of Leaf Disease with various Image Filtering Techniques'	S. Mary Cynthia, L.M. Merlin Livingston, S. Kamatchi	ECE	International Journal of Innovative Research in Technology	Jun-22	ISSN: 2349-6002
Artificial Intelligence Model For PQ Advancements in Microgrids	D. Prajith Prabakar, Mr. Yokesh V.	ECE	International Journal of Research and	Aug-22	E-ISSN: 2348-1269; -ISSN: 2349-5138

			Analytical Reviews (IJRAR)		
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