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Author Name	Title Of The Paper	Journal Name	Year	Link
N.Mukilarasan	Multi-Objective Optimization of Performance and Emission Characteristics of a CRDI Diesel Engine Fueled with Sapota Methyl Ester/diesel Blen	Energy-ELSEVIER	July 2022	https://doi.org/10.1016/j.energy.2022.123709
J.Ravikumar	Biofuel from Leather Waste Fat to Lower Diesel Engine Emissions: Valuable Solution for Lowering Fossil Fuel Usage and Perception on Waste Management	Process Safety and Environmental Protection	Sep 2022	https://doi.org/10.1016/j.psep.2022.07.001
J.Ravikumar	Processing and Utilization of an Eco-Friendly Oil as Heat Transfer Fluid Derived from Camelina Seeds	Biomass Conversion and Biorefinery	Oct 2022	https://link.springer.com/article/10.1007/s13399-022-03368-2
J.Ravikumar	Effective Utilization of Waste Pork Fat as A Potential	Process Safety and Environmental Protection	Apr 2023	https://doi.org/10.1016/j.psep.2023.02.057

	Alternate Fuel in CRDI Research Diesel Engine-Waste Reduction and Consumption Technique			
J.Ravikumar	Mitigating Carcinogenic Smoke Opacity in a Light-Duty Diesel Engine by Utilizing Cyclohexanol, Polyethylene Glycol, and 2-Methoxyethanol	Environmental Science and Pollution Research	Feb 2023	https://doi.org/10.1007/s11356-023-26020-6
N.Mukilarasan	Thermal Adsorption and Corrosion Characteristic Study of Copper Hybrid Nanocomposite Synthesized by Powder Metallurgy Route	Adsorption of science and technology	Mar 2023	https://doi.org/10.1155/2023/5305732
M.Kubendiran	Performance Evaluation And Conservation Of Waste Solid Plastics Into Alternate Fuel For A Pollution-Free Environment	Environmental Quality Management	Apr 2023	https://doi.org/10.1002/tqem.21991
M.Kubendiran	Conservation Of Waste Melon Shell And Fly Ash Utilized As Reinforcement Of Aluminum Alloy Matrix In	Environmental Quality Management	Apr 2023	https://doi.org/10.1002/tqem.21990

	Terrestrial Ecosystem Acquired Green Hybrid Composite			
J.Ravikumar	Assessment of Metro-Induced Vibrations on Photo-Voltaic Modules for Their Solar Energy Degradation Potential	Solar Energy-ELSEVIER	May 2023	https://doi.org/10.1016/j.solener.2023.03.025
S.Jasper	Experimental investigation of a multilayer nitride coating deposited on austenitic coating steel	Materials today proceedings	2023	https://doi.org/10.1016/j.matpr.2023.01.018
S.Jasper	Optimization of parameters for hardness of brass – AlN composite	Materials today proceedings	2023	https://doi.org/10.1016/j.matpr.2022.11.006
S.Jasper	Micro structure and wear analysis of multi-layer nitride coating deposited on the austenitic steel	Materials today proceedings	May 2023	https://doi.org/10.1016/j.matpr.2023.05.298