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JOURNAL PUBLICATION

Sl. No	Title of the Paper	Name of the Author/s	Name of Journal	Vol No, Issue No & pp	Year and Month of Publication	Category Q1/Q2/Q3/Q4	Impact factor	UGC Care list/Scopus/Web of Science/other, mention
2024								
1.	Effects of mechanical and fatigue properties of vinyl silane–treated and ageing-processed areca fibre and bronze nanoparticle–reinforced polyester composite	S. Soundararajan, R. Ramesh Kumar, Mathanbabu Mariappan & R. Ashok Raj	Biomass conversion and Biorefinery,	online	2024 August	Q1	3.6	Web of Science Scopus/ SCI
2.	Cryogenically treated goat and humanhair reinforced hybrid polymer composites	Syed Thasthagir M, Ramesh Kumar R, Mathanbabu Mariappan, P.Senthamarai kannan,	Polimery,	Vol. 69 no. 5 & PP-312-317.	2024 July	Q3	1.1	Web of Science Scopus/ Scopus
3.	Tribological properties of dry sliding wear behaviour for GFRP composite made by hand layup, VARTM and RTM techniques using taguchi and ANOVA approach Articles	Palanisamy, Manuneethi Arasu; Sengodan, Neelamegan	Revista Matéria,	Vol.9, no.3 2024	2024 July	Q3	1	Web of Science Scopus/ Scopus

4.	Optimizing compression ignition engine performance and emissions with onboard oxygen concentrator: an experimental study	M . Boopathi & R. Venkatachalam	Clean Technologies and Environmental Policy	Vol. 26 No7 PP:1-11	2024 Jan	Q1	4.3	Scopus/ SCI
5.	Comparison of V groove design on mechanical performance and fracture behaviour in TIG welding of 5754-H111 aluminium alloy	M. Syed Thasthagir , A. Sajitha Banu , A. Muthu kumaran , Melvin Victor De Poures , D. Yogaraj , A. Surenderpaul, L. Suresh Raj, Nafeez Ahmed Liyakat ,	Materials Today: Proceedings	online	2024 March	Q2	3.2	Scopus/ SCI
6.	Mechanical properties and fracture behaviour of varying filler rod composition in TIG welding of 5083 alloys	J Dinesh Kumar, Kathiravan Thangaraj, Gopal Kaliyaperumal, C. Gogulan, A.P. Kalidas, K. Yokesvaran, Nafeez Ahmed Liyakat, L. Suresh Raj	Materials Today: Proceedings	online	2024 March	Q2	3.2	Scopus/ SCI