

Galgotias College of Engineering and Technology

Department of Mechanical Engineering

Journal Paper

S.No.	Author(s), in sequence as mentioned in the paper	Title	Journal and Publisher Name	Volume, Issue, ISSN, Page No, Year of Publication	Indexing (SCIE/ SSCI/ AHCI/ESCI/ Scopus)	Impact Factor	Department	Session	DOI
1	A Nirala, S Soren, Navneet Kumar, Mohammad Amir Khan, Saiful Islam, Nadeem A Khan	Micro-mechanical and tribological behavior of Al/SiC/B4C/CNT hybrid nanocomposite	Scientific Reports	13, 1, 2045-2322, 13147, 2023	SCI/SCIE	4.6	ME	2023-24	https://doi.org/10.1038/s41598-023-39713-2
2	Navin Kumar, Shatrughan Soren, Akhileshwar Nirala , Naif Almakayeel, TM Yunus Khan, Mohammad Amir Khan	Distribution of Carbon Nanotubes in an Aluminum Matrix by a Solution-Mixing Process	ACS Omega	8,37,2470-1343, 33845-33856,2023	SCI/SCIE	4.1	ME	2023-24	https://doi.org/10.1021/acsomega.3c04531
3	Pawan Kumar Arora, Yogesh Shrivastava & Harish Kumar	Optimising FDM printing parameters for improved tensile properties in 3D printed ASTM D638 standard samples	Australian Journal of Mechanical Engineering	2023	SCI/SCIE	1.4	ME	2023-24	https://doi.org/10.1080/14484846.2023.2283663
4	Ashish Kumar, V P Singh, Akash Mallik, B K Sahoo, R. C. Singh, and Rajiv Chaudhary	The utilization of agricultural and industrial waste in the synthesis of AA7075-based novel lightweight composite	Journal of Materials Science	2024	SCI/SCIE	4.5	ME	2023-24	https://doi.org/10.1007/s10853-023-09271-z
5	Ashok Kumar singh, Samsher	Eco-Design Requisites for Solar Desalination Still Augmented Evacuated Annular Tube Collectors with Parabolic Concentrator: An Optimum-Environ-Economic Viability	Environment Development and Sustainability, Springer	25, 2023, 1573-2975, 11057-11094, 2022	SCI/SCIE	4.9	ME	2023-24	https://doi.org/10.1007/s10668-022-02518-w
6	Ashok Kumar singh	Mathematical analysis of optimized requisites for novel combination of solar distillers	Journal of Engineering Research, Elsevier	2023, 2307-1877, 1-11, 2023	SCI/SCIE	1	ME	2023-24	https://doi.org/10.1016/j.jer.2023.100121