

Ramesh Mohan

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

664
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

734
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical property evaluation of sisalâ€“juteâ€“glass fiber reinforced polyester composites. Composites Part B: Engineering, 2013, 48, 1-9.	12.0	552
2	Experimental Investigation of Mechanical and Morphological Properties of Flax-Glass Fiber Reinforced Hybrid Composite using Finite Element Analysis. Silicon, 2018, 10, 747-757.	3.3	53
3	Investigation and optimization of parameters for hard turning of OHNS steel. Materials and Manufacturing Processes, 2020, 35, 1113-1119.	4.7	17
4	The Effects of Stacking Sequence on the Mechanical and Water Absorption Properties of Areca-Pineapple Fiber-based Epoxy Composites. Journal of Natural Fibers, 2022, 19, 9681-9692.	3.1	14
5	Influence of Stacking Sequence on Mechanical and Thermal Characteristics of Banana-Pineapple Fiber Reinforced Epoxy Composites. Journal of Natural Fibers, 2022, 19, 3879-3892.	3.1	10
6	Synthesis and Characterization of Banana and Pineapple Reinforced Hybrid Polymer Composite for Reducing Environmental Pollution. Bioinorganic Chemistry and Applications, 2022, 2022, 1-8.	4.1	10
7	PLA-Based Material Design and Investigation of Its Properties by FDM. Lecture Notes on Multidisciplinary Industrial Engineering, 2020, , 229-241.	0.6	4
8	Influence of polybenzimidazole nanoparticle on the thermo-mechanical characteristics of high density polyethylene composite. Physica Scripta, 2022, 97, 035706.	2.5	4