

Prabu Arumugam

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

375
citations

1478505

6
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

302
citing authors

#	ARTICLE	IF	CITATIONS
1	Low velocity impact, compression after impact and morphological studies on flax fiber reinforced with basalt powder filled composites. <i>Materials Research Express</i> , 2020, 7, 015317.	1.6	13
2	Recent advancement in the natural fiber polymer composites: A comprehensive review. <i>Journal of Cleaner Production</i> , 2020, 277, 124109.	9.3	241
3	SUSTAINABLE UTILIZATION OF FLAX FIBER POLYMER COMPOSITES: A REVIEW.. <i>Current Materials Science</i> , 2020, 13, .	0.4	0
4	Constitutive models to predict the mechanical performance of sansevieria cylindrica reinforced vinyl ester composite. <i>Materials Research Express</i> , 2019, 6, 095310.	1.6	6
5	Low velocity impact and compression after impact damage responses on flax/basalt fiber hybrid composites. <i>Materials Research Express</i> , 2019, 6, 115308.	1.6	12
6	Solid particle erosion study on redmud - an industrial waste reinforced sisal/polyester hybrid composite. <i>Materials Research Express</i> , 2019, 6, 065307.	1.6	24
7	Mechanical property analysis of biochar derived from cashew nut shell waste reinforced polymer matrix. <i>Materials Research Express</i> , 2019, 6, 125349.	1.6	39
8	A review on erosion studies of fiber-reinforced polymer composites. <i>Journal of Reinforced Plastics and Composites</i> , 2017, 36, 1019-1027.	3.1	34
9	A Study on Erosion Wear Behavior of Alkaline and Silane Modified Coconut Sheath and Red Mud Reinforced Hybrid Composites. <i>Journal of Natural Fibers</i> , 0, , 1-17.	3.1	0