

# Prabu Arumugam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4848878/publications.pdf>

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9  
papers

375  
citations

1478505

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1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

302  
citing authors

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