

Jayalatha Gopalakrishnan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7127012/publications.pdf>

Version: 2024-02-01

6
papers

52
citations

1937685

4
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

43
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced performance of cellulose nanofibre reinforced styrene butadiene rubber nanocomposites modified with epoxidised natural rubber. <i>Industrial Crops and Products</i> , 2022, 183, 114935.	5.2	15
2	Polyaniline nanorod adsorbed on reduced graphene oxide nanosheet for enhanced dielectric, viscoelastic and thermal properties of epoxy nanocomposites. <i>Polymer Engineering and Science</i> , 2021, 61, 1755-1772.	3.1	7
3	Effect of compatibiliser on the mechanical, rheological and thermal properties of natural rubber/Cellulose nanofibre composites. <i>Materials Today: Proceedings</i> , 2021, 47, 5345-5350.	1.8	2
4	Improved dielectric and dynamic mechanical properties of epoxy/polyaniline nanorod/ <i>in situ</i> reduced graphene oxide hybrid nanocomposites. <i>Polymer Composites</i> , 2020, 41, 2998-3013.	4.6	14
5	Reinforcement of natural rubber using cellulose nanofibres isolated from Coconut spathe. <i>Materials Today: Proceedings</i> , 2018, 5, 16724-16731.	1.8	12
6	Reduced graphene oxide / epoxy nanocomposites with enhanced dielectric, mechanical, thermomechanical and thermal properties. <i>Journal of Elastomers and Plastics</i> , 0, , 009524432110541.	1.5	2