

Purnima D

List of Publications by Year in descending order

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8
papers

126
citations

1478505

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1588992

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all docs

8
docs citations

8
times ranked

133
citing authors

#	ARTICLE	IF	CITATIONS
1	Review on Various Compatibilizers and its Effect on Mechanical Properties of Compatibilized Nylon Blends. <i>Polymer-Plastics Technology and Engineering</i> , 2017, 56, 617-634.	1.9	33
2	Review on nano and microfiller based polyamide 6 hybrid composite: Effect on mechanical properties and morphology. <i>Polymer Engineering and Science</i> , 2020, 60, 1717-1759.	3.1	24
3	Effect of Compatibilizer on the Properties of Polyamide 6 Blend Based Carbon Fiber Reinforced Composites. <i>Fibers and Polymers</i> , 2018, 19, 1335-1346.	2.1	19
4	Influence of PP content on mechanical properties, water absorption, and morphology in PA6/PP blend. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47690.	2.6	15
5	Effect of short carbon fiber content and water absorption on tensile and impact properties of PA6/PP blend based composites. <i>Polymer Composites</i> , 2020, 41, 5167-5181.	4.6	14
6	A comparative study of greener alternatives for nanocellulose production from sugarcane bagasse. <i>Bioresources and Bioprocessing</i> , 2021, 8, .	4.2	9
7	Surface treatment of jute fibre using eco-friendly method and its use in PP composites. <i>Materials Today: Proceedings</i> , 2019, 18, 3268-3275.	1.8	7
8	Optimization of parameters for biological pre-treatment route for the production of nanocellulose from sugarcane bagasse. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 2293-2303.	4.6	5