

Ujendra Kumar Komal

List of Publications by Year in descending order

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246
citing authors

#	ARTICLE	IF	CITATIONS
1	Extraction and Characterization of Munja Fibers and Its Potential in the Biocomposites. Journal of Natural Fibers, 2022, 19, 2675-2693.	1.7	22
2	Sustainable Treatments of Pineapple Leaf Fibers for Polylactic Acid Based Biocomposites. Journal of Natural Fibers, 2022, 19, 13438-13456.	1.7	4
3	Thermal post-processing of bagasse fiber reinforced polypropylene composites. Composites Communications, 2021, 23, 100546.	3.3	7
4	Comparative Performance Analysis of Polylactic Acid Parts Fabricated by 3D Printing and Injection Molding. Journal of Materials Engineering and Performance, 2021, 30, 6522-6528.	1.2	12
5	Processing of PLA/pineapple fiber based next generation composites. Materials and Manufacturing Processes, 2021, 36, 1677-1692.	2.7	18
6	Development of banana fiber reinforced composites from plastic waste. Materials Today: Proceedings, 2021, 44, 2194-2198.	0.9	8
7	Effect of Chemical Treatment on Thermal, Mechanical and Degradation Behavior of Banana Fiber Reinforced Polymer Composites. Journal of Natural Fibers, 2020, 17, 1026-1038.	1.7	50
8	PLA/banana fiber based sustainable biocomposites: A manufacturing perspective. Composites Part B: Engineering, 2020, 180, 107535.	5.9	97
9	Accelerated thermal ageing behaviour of bagasse fibers reinforced Poly (Lactic Acid) based biocomposites. Composites Part B: Engineering, 2019, 156, 121-127.	5.9	53
10	Introduction to Green Composites. Materials Horizons, 2019, , 1-13.	0.3	8
11	Lignocellulosic Polymer Composites: Processing, Challenges, and Opportunities. Materials Horizons, 2019, , 15-30.	0.3	6
12	Effect of chemical treatment on mechanical behavior of banana fiber reinforced polymer composites. Materials Today: Proceedings, 2018, 5, 16983-16989.	0.9	26