Zhanying Sun

List of Publications by Year
in descending order

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Version: 2024-02-01

11 papers	131 citations	1478505 6 h-index	1474206 9 g-index
11 all docs	11 docs citations	11 times ranked	109 citing authors

#	Article	IF	Citations
1	Effects of Hyperbranched Polyamide on the Properties of Sisal Fiber Reinforced Polypropylene Composites. Journal of Natural Fibers, 2022, 19, 1690-1699.	3.1	7
2	Long-term corrosion protection of styrene acrylic coatings enhanced by fluorine and nitrogen co-doped graphene oxide. Nanotechnology, 2022, 33, 105701.	2.6	3
3	Progress in research on natural cellulosic fibre modifications by polyelectrolytes. Carbohydrate Polymers, 2022, 278, 118966.	10.2	7
4	Preparation and properties of a self-crosslinking styrene acrylic emulsion using amino-functional graphene oxide as a crosslinking agent and anti-corrosion filler. Journal of Materials Research and Technology, 2022, 16, 1814-1823.	5.8	17
5	Effects of Different Modification Methods on the Properties of Sisal Fibers. Journal of Natural Fibers, 2020, 17, 1048-1057.	3.1	12
6	Hyperbranched Polymers in Modifying Natural Plant Fibers and Their Applications in Polymer Matrix Compositesâ€”A Review. Journal of Agricultural and Food Chemistry, 2019, 67, 8715-8724.	5.2	27
7	Effect of grafting generations of poly(amidoamine) dendrimer from the sisal fiber surface on the mechanical properties of composites. Journal of Natural Fibers, 2018, 15, 896-905.	3.1	6
8	Progress in the research and applications of natural fiber-reinforced polymer matrix composites. Science and Engineering of Composite Materials, 2018, 25, 835-846.	1.4	42
9	Effect of mesostructure on the tensile properties of sisal fiber-reinforced polypropylene composites. Journal of Composite Materials, 2016, 50, 3809-3816.	2.4	0
10	Emerging Perspectives in the Synthesis of Novel Degradable Biomedical Copolymers. Polymer-Plastics Technology and Engineering, 2015, 54, 128-139.	1.9	0
11	Multiscale modeling of the elastic properties of natural fibers based on a generalized method of cells and laminate analogy approach. Cellulose, 2014, 21, 1135-1141.	4.9	10