

# Zhanying Sun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6359063/publications.pdf>

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	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
2	Hyperbranched Polymers in Modifying Natural Plant Fibers and Their Applications in Polymer Matrix Composites—A Review. Journal of Agricultural and Food Chemistry, 2019, 67, 8715-8724.	5.2	27
3	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
4	Effects of Different Modification Methods on the Properties of Sisal Fibers. Journal of Natural Fibers, 2020, 17, 1048-1057.	3.1	12
5	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
6	Effects of Hyperbranched Polyamide on the Properties of Sisal Fiber Reinforced Polypropylene Composites. Journal of Natural Fibers, 2022, 19, 1690-1699.	3.1	7
7	Progress in research on natural cellulosic fibre modifications by polyelectrolytes. Carbohydrate Polymers, 2022, 278, 118966.	10.2	7
8	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
9	Long-term corrosion protection of styrene acrylic coatings enhanced by fluorine and nitrogen co-doped graphene oxide. Nanotechnology, 2022, 33, 105701.	2.6	3
10	Emerging Perspectives in the Synthesis of Novel Degradable Biomedical Copolymers. Polymer-Plastics Technology and Engineering, 2015, 54, 128-139.	1.9	0
11	Effect of mesostructure on the tensile properties of sisal fiber-reinforced polypropylene composites. Journal of Composite Materials, 2016, 50, 3809-3816.	2.4	0