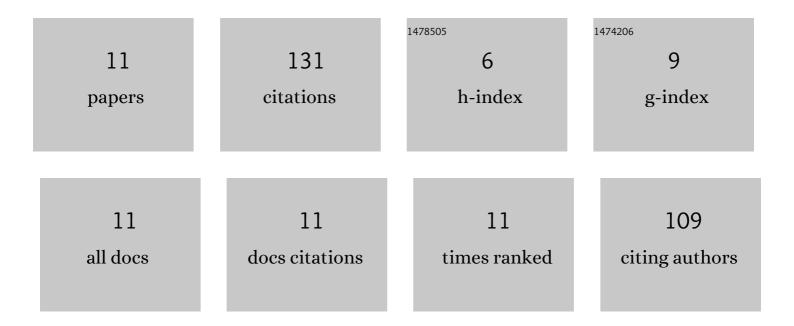
Zhanying Sun

List of Publications by Year in descending order

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7HANVING SUN

| # | 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 Composites—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 |