Suwei Wang

List of Publications by Year
in descending order

18	173	1307594 7	1125743 13
papers	citations	h-index	g-index

19	19	19	117
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A MOFs-derived 3D superstructure nanocomposite as excellent microwave absorber. Chemical Engineering Journal, 2021, 426, 130725.	12.7	43
2	Visible Light Photoanode Material for Photoelectrochemical Water Splitting: A Review of Bismuth Vanadate. Energy & Fuels, 2022, 36, 11404-11427.	5.1	28
3	Effect of PEW and CS on the Thermal, Mechanical, and Shape Memory Properties of UHMWPE. Polymers, 2020, 12, 483.	4.5	17
4	Effect of Polymer Blends on the Properties of Foamed Wood-Polymer Composites. Materials, 2019, 12, 1971.	2.9	12
5	The influence of formation temperatures on the crystal structure and mechanical properties of ultrahigh-molecular-weight polyethylene/high-density polyethylene-blend fibers prepared by melt spinning. Journal of Industrial Textiles, 2020, 49, 1011-1035.	2.4	11
6	Thermal and mechanical properties of the continuous glass fibers reinforced PVC composites prepared by the wet powder impregnation technology. Journal of Polymer Research, 2020, 27, 1.	2.4	11
7	Influence of interfacial condition on rheological instability behavior of UHMWPE/HDPE/nano-SiO2 blends in capillary extrusion. Rheologica Acta, 2019, 58, 183-192.	2.4	9
8	Application of cerium phosphate in preparing anti-ultraviolet PET fibers with masterbatch method. Journal of Polymer Research, 2020, 27, 1.	2.4	7
9	Mechanical and Thermal Properties of All-Wood Biocomposites through Controllable Dissolution of Cellulose with Ionic Liquid. Polymers, 2020, 12, 361.	4.5	6
10	Coordinated regulation of phosphorus/nitrogen doping in fullerene-derived hollow carbon spheres and their synergistic effect for the oxygen reduction reaction. Nanoscale, 2022, 14, 10389-10398.	5.6	6
11	Extrusion foaming behavior of wood plastic composites based on PP/POE blends. Materials Research Express, 2019, 6, 115345.	1.6	5
12	Numerical Simulation of Impregnation Process of Reactive Injection Pultrusion for Glass Fiber/PA6 Composites. Polymers, 2022, 14, 666.	4.5	5
13	Effect of processing conditions on the microstructure of microcellular PP/WF composites prepared by the continuous extrusion molding technology. Materials Research Express, 2020, 7, 015308.	1.6	4
14	Effect of die structure on the properties of self-reinforced polypropylene/noil ramie fiber composites prepared by solid-state extrusion. Journal of Polymer Research, 2020, 27, 1.	2.4	3
15	Research on the preparation and properties of foamed PP/wood flour composites. Materials Research Express, 2020, 7, 035308.	1.6	3
16	Characterization of plasticizing process of single screw extruder with grooved melting zone. Journal of Polymer Research, 2020, 27, 1.	2.4	2
17	Effect of Drawing Parameters on the Properties of Polypropylene/Inorganic Particles Composites by Solid-State Die Drawing. Polymers, 2021, 13, 3913.	4.5	1
18	Effect of Material Properties on the Foaming Behaviors of PP-Based Wood Polymer Composites Prepared with the Application of Spherical Cavity Mixer. Polymers, 2021, 13, 3179.	4.5	0