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	Numerical Simulation of Impregnation Process of Reactive Injection Pultrusion for Glass Fiber/PA6 Composites. Polymers, 2022, 14, 666.	4.5	5
2	Visible Light Photoanode Material for Photoelectrochemical Water Splitting: A Review of Bismuth Vanadate. Energy & Fuels, 2022, 36, 11404-11427.	5.1	28
3	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
4	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
5	A MOFs-derived 3D superstructure nanocomposite as excellent microwave absorber. Chemical Engineering Journal, 2021, 426, 130725.	12.7	43
6	Effect of Drawing Parameters on the Properties of Polypropylene/Inorganic Particles Composites by Solid-State Die Drawing. Polymers, 2021, 13, 3913.	4.5	1
7	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
8	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
9	Application of cerium phosphate in preparing anti-ultraviolet PET fibers with masterbatch method. Journal of Polymer Research, 2020, 27, 1.	2.4	7
10	Characterization of plasticizing process of single screw extruder with grooved melting zone. Journal of Polymer Research, 2020, 27, 1.	2.4	2
11	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
12	Mechanical and Thermal Properties of All-Wood Biocomposites through Controllable Dissolution of Cellulose with Ionic Liquid. Polymers, 2020, 12, 361.	4.5	6
13	Effect of PEW and CS on the Thermal, Mechanical, and Shape Memory Properties of UHMWPE. Polymers, 2020, 12, 483.	4.5	17
14	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
15	Research on the preparation and properties of foamed PP/wood flour composites. Materials Research Express, 2020, 7, 035308.	1.6	3
16	Effect of Polymer Blends on the Properties of Foamed Wood-Polymer Composites. Materials, 2019, 12, 1971.	2.9	12
17	Extrusion foaming behavior of wood plastic composites based on PP/POE blends. Materials Research Express, 2019, 6, 115345.	1.6	5
18	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