

Feng Xue

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effects of POE and Carbon Black on the PTC Performance and Flexibility of High-Density Polyethylene Composites. <i>Advances in Polymer Technology</i> , 2021, 2021, 1-11.	1.7	8
2	Preparation of polyvinyl alcohol/two-dimensional transition metal dichalcogenides composites by high-pressure homogenization. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48487.	2.6	4
3	Fabrication of poly(ethylene terephthalate)/polypropylene-based elastomer blends with balanced stiffness-toughness: The effect of reactive compatibilization. <i>Journal of Thermoplastic Composite Materials</i> , 2020, , 089270572097323.	4.2	2
4	Improved Properties of Metallocene Polyethylene/Poly(ethylene terephthalate) Blends Processed by an Innovative Eccentric Rotor Extruder. <i>Polymers</i> , 2020, 12, 585.	4.5	4
5	Linear low-density polyethylene/poly(ethylene terephthalate) blends compatibilization prepared by an eccentric rotor extruder: A morphology, mechanical, thermal, and rheological study. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46489.	2.6	9
6	Grafting poly(N,N-dimethylacrylamide) from cellulose nanocrystals by the macro-RAFT agent-assisted strategy. <i>Cellulose</i> , 2018, 25, 1705-1714.	4.9	13
7	Polyacrylamide and poly(N , N -dimethylacrylamide) grafted cellulose nanocrystals as efficient flocculants for kaolin suspension. <i>International Journal of Biological Macromolecules</i> , 2017, 103, 1107-1112.	7.5	45
8	Green preparation of Ag nanoparticles/graphite nanosheets composite. <i>Micro and Nano Letters</i> , 2017, 12, 595-598.	1.3	0
9	Process Analysis of Controllable Polycarbonate Depolymerization in Ethylene Glycol. <i>Progress in Rubber, Plastics and Recycling Technology</i> , 2017, 33, 39-50.	1.8	12
10	Cellulose nanocrystals grafted with polyacrylamide assisted by macromolecular RAFT agents. <i>Cellulose</i> , 2016, 23, 3717-3735.	4.9	25
11	Preparation of few layers hexagonal boron nitride nanosheets via high-pressure homogenization. <i>Materials Letters</i> , 2016, 181, 144-147.	2.6	38
12	Preparation of polyacrylamide grafted collagen extracted from leather wastes and their application in kaolin flocculation. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	8
13	The facile fabrication of few-layer graphene and graphite nanosheets by high pressure homogenization. <i>Chemical Communications</i> , 2015, 51, 15811-15814.	4.1	32
14	Fabrication and characterisation of ultrafine leather powder: a functional reinforcement containing SiO ₂ particles. <i>Micro and Nano Letters</i> , 2014, 9, 308-311.	1.3	3
15	Synthesis of silver nanoparticle-coated poly(styrene-co-sulfonic acid) hybrid materials and their application in surface-enhanced Raman scattering (SERS) tags. <i>RSC Advances</i> , 2013, 3, 13740.	3.6	26
16	Preparation of SiC whisker and application in reinforce of polystyrene resin composite materials. <i>Journal of Applied Polymer Science</i> , 2013, 130, 579-586.	2.6	7
17	Synthesis, characterization and swelling properties of a chemically cross-linked poly(vinyl alcohol) hydrogel. <i>Frontiers of Chemistry in China: Selected Publications From Chinese Universities</i> , 2007, 2, 188-192.	0.4	4
18	Miscibility and crystallization behavior of the solution-blended sulfonated poly(phenylene oxide)/poly(styrene-co-4-vinyl pyridine) blend. <i>Journal of Applied Polymer Science</i> , 2001, 81, 2843-2848.	2.6	2