

# Feng Xue

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/483695/publications.pdf>

Version: 2024-02-01

18  
papers

242  
citations

1163117

8  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

383  
citing authors

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