

# Jun-feng Li

## List of Publications by Year in descending order

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33  
papers

755  
citations

567281

15  
h-index

526287

27  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1177  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomass based hydrogel as an adsorbent for the fast removal of heavy metal ions from aqueous solutions. <i>Journal of Materials Chemistry A</i> , 2017, 5, 3434-3446.	10.3	153
2	Effect of Calcite, Kaolinite, Gypsum, and Montmorillonite on Huadian Oil Shale Kerogen Pyrolysis. <i>Energy &amp; Fuels</i> , 2014, 28, 1860-1867.	5.1	91
3	Synthesis of multiblock thermoplastic elastomers based on biodegradable poly (lactic acid) and polycaprolactone. <i>Materials Science and Engineering C</i> , 2009, 29, 889-893.	7.3	55
4	Influence of pyrolysis condition and transition metal salt on the product yield and characterization via Huadian oil shale pyrolysis. <i>Journal of Analytical and Applied Pyrolysis</i> , 2015, 112, 230-236.	5.5	53
5	Electrospun hollow ZnO/NiO heterostructures with enhanced photocatalytic activity. <i>RSC Advances</i> , 2015, 5, 67610-67616.	3.6	45
6	Preparation of CuS nanoparticles embedded in poly(vinyl alcohol) nanofibre via electrospinning. <i>Bulletin of Materials Science</i> , 2008, 31, 189-192.	1.7	41
7	Characteristics of bio-oil produced by the pyrolysis of mixed oil shale semi-coke and spent mushroom substrate. <i>Fuel</i> , 2017, 200, 218-224.	6.4	33
8	Preparation and characterization of TiO <sub>2</sub> nanofibers via using polylactic acid as template. <i>Journal of Applied Polymer Science</i> , 2013, 128, 1095-1100.	2.6	25
9	Electrospun Mn <sub>2</sub> O <sub>3</sub> nanowrinkles and Mn <sub>3</sub> O <sub>4</sub> nanorods: Morphology and catalytic application. <i>Applied Surface Science</i> , 2014, 313, 360-367.	6.1	24
10	Preparation and characterization of polytetrafluoroethylene-polyacrylate core-shell nanoparticles. <i>Polymers for Advanced Technologies</i> , 2007, 18, 544-548.	3.2	18
11	Synthesis and properties of a novel superabsorbent polymer composite from microwave irradiated waste material cultured <i>Auricularia auricula</i> and poly (acrylic acid-co-acrylamide). <i>Journal of Applied Polymer Science</i> , 2013, 130, 3674-3681.	2.6	18
12	Preparation of recycled graphite/expanded polystyrene by a facile solvent dissolution method. <i>Journal of Materials Science</i> , 2019, 54, 1197-1204.	3.7	17
13	Preparation and characterization of multilayer NiO nano-products via electrospinning. <i>Applied Surface Science</i> , 2013, 284, 453-458.	6.1	16
14	One-step preparation of black polystyrene particles via <i>in situ</i> suspension polymerization. <i>Polymer Engineering and Science</i> , 2011, 51, 294-301.	3.1	15
15	Preliminary Study on Copyrolysis of Spent Mushroom Substrate as Biomass and Huadian Oil Shale. <i>Energy &amp; Fuels</i> , 2016, 30, 6342-6349.	5.1	15
16	In situ integration of ultrathin PtRuCu alloy overlayer on copper foam as an advanced free-standing bifunctional cathode for rechargeable Zn-air batteries. <i>Electrochimica Acta</i> , 2018, 283, 54-62.	5.2	15
17	Electrospun carboxylic-functionalized poly(arylene ether ketone) ultrafine fibers. <i>High Performance Polymers</i> , 2015, 27, 939-949.	1.8	11
18	Precipitation polymerization of molecularly imprinted polymers for recognition of melamine molecule. <i>Journal of Applied Polymer Science</i> , 2012, 123, 962-967.	2.6	10

#	ARTICLE	IF	CITATIONS
19	Optimization and investigation of the governing parameters in electrospinning the home-made poly(lactide-co- $\epsilon$ -caprolactone-diOH). Journal of Applied Polymer Science, 2013, 130, 3600-3610.	2.6	10
20	Function of NaOH hydrolysis in electrospinning ZnO nanofibers via using polylactide as templates. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2014, 187, 89-95.	3.5	10
21	Preparation and properties of polytetrafluoroethylene-modified polyacrylate via emulsion polymerization. Colloid and Polymer Science, 2005, 284, 218-223.	2.1	9
22	Electrospun TiO <sub>2</sub> Nanofibers Surface-Loaded with Ag Nanoparticles as a Sensitizer and Their Enhanced Effect in Photocatalytic Applications. European Journal of Inorganic Chemistry, 2015, 2015, 5039-5044.	2.0	9
23	Preparation and Characterization of Nature Flake Graphite/Polystyrene Beads with Waste Expanded Polystyrene. Chemistry Letters, 2018, 47, 1067-1070.	1.3	8
24	Preparation of microencapsulated phase change materials based on expanded polystyrene foam wastes. Micro and Nano Letters, 2018, 13, 998-1000.	1.3	8
25	Synthesis and properties of a superabsorbent from an ultraviolet-irradiated waste nameko mushroom substrate and poly(acrylic acid). Journal of Applied Polymer Science, 2014, 131, .	2.6	7
26	Electrospun dendritic ZnO nanofibers and its photocatalysis application. Journal of Applied Polymer Science, 2015, 132, .	2.6	7
27	Stabilizing electrochemical Li <sup>+</sup> O <sub>2</sub> batteries with a metal-based cathode of PdNi on Ni nonwoven fabric. Nanoscale, 2019, 11, 11513-11520.	5.6	7
28	Rapid Determination of Gold in Geological Samples Using Flow Injection Solid-Phase Chemiluminescence. Analytical Sciences, 2006, 22, 841-844.	1.6	5
29	Process of grafting styrene onto LLDPE by swelling and suspension copolymerization. Polymer Engineering and Science, 2010, 50, 1713-1720.	3.1	5
30	Preparation of ultrafine poly(sodium 4-styrenesulfonate) fibres via electrospinning. Bulletin of Materials Science, 2011, 34, 531-533.	1.7	5
31	Facile Route to Constructing Ternary Nanoalloy Bifunctional Oxygen Cathode for Metal-Air Batteries. Chemical Research in Chinese Universities, 2020, 36, 1153-1160.	2.6	5
32	High-effective preparation of ultrafine poly-(lactide-co- $\epsilon$ -caprolactone-diOH) fibers containing silver nanoparticles. High Performance Polymers, 2014, 26, 483-487.	1.8	3
33	Study on preparation of highly dispersed graphite composite expandable polystyrene foam by homogeneous dissolution-suspension polymerization with waste polystyrene. Polymer Engineering and Science, 0, , .	3.1	2