

Jun-feng Li

List of Publications by Year in descending order

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papers

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567281

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citing authors

#	ARTICLE	IF	CITATIONS
1	Facile Route to Constructing Ternary Nanoalloy Bifunctional Oxygen Cathode for Metal-Air Batteries. <i>Chemical Research in Chinese Universities</i> , 2020, 36, 1153-1160.	2.6	5
2	Stabilizing electrochemical Li ⁺ /O ₂ batteries with a metal-based cathode of PdNi on Ni nonwoven fabric. <i>Nanoscale</i> , 2019, 11, 11513-11520.	5.6	7
3	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
4	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
5	Preparation and Characterization of Nature Flake Graphite/Polystyrene Beads with Waste Expanded Polystyrene. <i>Chemistry Letters</i> , 2018, 47, 1067-1070.	1.3	8
6	Preparation of microencapsulated phase change materials based on expanded polystyrene foam wastes. <i>Micro and Nano Letters</i> , 2018, 13, 998-1000.	1.3	8
7	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
8	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
9	Preliminary Study on Copyrolysis of Spent Mushroom Substrate as Biomass and Huadian Oil Shale. <i>Energy & Fuels</i> , 2016, 30, 6342-6349.	5.1	15
10	Electrospun dendritic ZnO nanofibers and its photocatalysis application. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	7
11	Electrospun TiO ₂ Nanofibers Surface-Loaded with Ag Nanoparticles as a Sensitizer and Their Enhanced Effect in Photocatalytic Applications. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 5039-5044.	2.0	9
12	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
13	Electrospun hollow ZnO/NiO heterostructures with enhanced photocatalytic activity. <i>RSC Advances</i> , 2015, 5, 67610-67616.	3.6	45
14	Electrospun carboxylic-functionalized poly(arylene ether ketone) ultrafine fibers. <i>High Performance Polymers</i> , 2015, 27, 939-949.	1.8	11
15	Synthesis and properties of a superabsorbent from an ultraviolet-irradiated waste nameko mushroom substrate and poly(acrylic acid). <i>Journal of Applied Polymer Science</i> , 2014, 131, .	2.6	7
16	High-effective preparation of ultrafine poly-(lactide-co-ε-caprolactone-diOH) fibers containing silver nanoparticles. <i>High Performance Polymers</i> , 2014, 26, 483-487.	1.8	3
17	Effect of Calcite, Kaolinite, Gypsum, and Montmorillonite on Huadian Oil Shale Kerogen Pyrolysis. <i>Energy & Fuels</i> , 2014, 28, 1860-1867.	5.1	91
18	Function of NaOH hydrolysis in electrospinning ZnO nanofibers via using polylactide as templates. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2014, 187, 89-95.	3.5	10

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19	Electrospun Mn ₂ O ₃ nanowrinkles and Mn ₃ O ₄ nanorods: Morphology and catalytic application. Applied Surface Science, 2014, 313, 360-367.	6.1	24
20	Preparation and characterization of TiO ₂ nanofibers via using polylactic acid as template. Journal of Applied Polymer Science, 2013, 128, 1095-1100.	2.6	25
21	Optimization and investigation of the governing parameters in electrospinning the home-made poly(lactide-co-ε-caprolactone-diOH). Journal of Applied Polymer Science, 2013, 130, 3600-3610.	2.6	10
22	Preparation and characterization of multilayer NiO nano-products via electrospinning. Applied Surface Science, 2013, 284, 453-458.	6.1	16
23	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). Journal of Applied Polymer Science, 2013, 130, 3674-3681.	2.6	18
24	Precipitation polymerization of molecularly imprinted polymers for recognition of melamine molecule. Journal of Applied Polymer Science, 2012, 123, 962-967.	2.6	10
25	Preparation of ultrafine poly(sodium 4-styrenesulfonate) fibres via electrospinning. Bulletin of Materials Science, 2011, 34, 531-533.	1.7	5
26	One-step preparation of black polystyrene particles via <i>in situ</i> suspension polymerization. Polymer Engineering and Science, 2011, 51, 294-301.	3.1	15
27	Process of grafting styrene onto LLDPE by swelling and suspension copolymerization. Polymer Engineering and Science, 2010, 50, 1713-1720.	3.1	5
28	Synthesis of multiblock thermoplastic elastomers based on biodegradable poly (lactic acid) and polycaprolactone. Materials Science and Engineering C, 2009, 29, 889-893.	7.3	55
29	Preparation of CuS nanoparticles embedded in poly(vinyl alcohol) nanofibre via electrospinning. Bulletin of Materials Science, 2008, 31, 189-192.	1.7	41
30	Preparation and characterization of polytetrafluoroethylene-polyacrylate core-shell nanoparticles. Polymers for Advanced Technologies, 2007, 18, 544-548.	3.2	18
31	Rapid Determination of Gold in Geological Samples Using Flow Injection Solid-Phase Chemiluminescence. Analytical Sciences, 2006, 22, 841-844.	1.6	5
32	Preparation and properties of polytetrafluoroethylene-modified polyacrylate via emulsion polymerization. Colloid and Polymer Science, 2005, 284, 218-223.	2.1	9
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