

Zhihua Li

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

192
citations

8
h-index

13
g-index

19
ext. papers

241
ext. citations

2.7
avg, IF

3.6
L-index

#	Paper	IF	Citations
19	Characterization of polyaniline/Ag nanocomposites using H ₂ O ₂ and ultrasound radiation for enhancing rate. <i>Polymer Composites</i> , 2010 , 31, 1662-1668	3	41
18	Research Progress on Applications of Polyaniline (PANI) for Electrochemical Energy Storage and Conversion. <i>Materials</i> , 2020 , 13,	3.5	30
17	Use of a novel layered titanoniobate as an anode material for long cycle life sodium ion batteries. <i>RSC Advances</i> , 2016 , 6, 35746-35750	3.7	20
16	Significant Parameters in the Optimization of Synthesis of Silver Nanoparticles by Chemical Reduction Method. <i>Journal of Materials Engineering and Performance</i> , 2010 , 19, 252-256	1.6	17
15	Polyaniline/silver nanocomposites synthesized via UV γ is-assisted aniline polymerization with a reversed micellar microemulsion system. <i>Polymer Composites</i> , 2016 , 37, 1064-1071	3	14
14	Polyaniline/Ag nanocomposite synthesized by using aniline as dispersant and stabilizer of nanosilver sol. <i>Journal of Applied Polymer Science</i> , 2013 , 128, 3933-3938	2.9	13
13	Doping effects of cerium ion on structure and electrochemical properties of polyaniline. <i>Polymer International</i> , 2018 , 67, 121-126	3.3	9
12	High glass transition temperature shape-memory materials: Hydroxyl-terminated polydimethylsiloxane-modified cyanate ester. <i>Journal of Applied Polymer Science</i> , 2020 , 137, 48641	2.9	8
11	Shape memory CTBN/epoxy resin/cyanate ester ternary resin and their carbon fiber reinforced composites. <i>Journal of Applied Polymer Science</i> , 2020 , 137, 48756	2.9	8
10	Enhancement of hydrophobicity and UV aging resistance of Poly (p-phenylene benzobisoxazole) fibers modified by fluorosilane and UV absorber. <i>Scientific Reports</i> , 2019 , 9, 8599	4.9	7
9	Polyaniline/silver/cerium nitrate ternary composite: Synthesis, characterization and enhanced electrochemical properties. <i>Journal of Applied Polymer Science</i> , 2015 , 132, n/a-n/a	2.9	7
8	Reversed micelle Synthesis of Ag/polyaniline nanocomposites via an in situ ultraviolet photo-redox mechanism. <i>Polymer Composites</i> , 2012 , 33, 451-458	3	5
7	Synthesis and Thermal Properties of Ethynyl Phenyl Azo Phenol-biphenylene Resin. <i>ACS Omega</i> , 2019 , 4, 1-8	3.9	4
6	A novel underwater acoustically transparent material: Fluorosilicone polyester polyurethane. <i>Journal of Applied Polymer Science</i> , 2019 , 136, 47894	2.9	2
5	Preparation of polyaniline hollow microspheres/zinc composite and its application in lithium battery. <i>High Performance Polymers</i> , 2019 , 31, 178-185	1.6	2
4	Ce ³⁺ -Doped Polyaniline Hollow Microspheres as Electrode Material of Supercapacitor. <i>ChemistrySelect</i> , 2018 , 3, 6737-6742	1.8	2
3	Investigation of Novel Short Fiber-like Polyaniline/Cerium Nitrate Composite. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2019 , 34, 183-188	1	1

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| 2 | Silver nanoparticles prepared by using poly(2-acrylamido-2-methylpropane sulphonic acid) as a surfactant. <i>Micro and Nano Letters</i> , 2014 , 9, 750-752 | 0.9 | 1 |
| 1 | Shape memory epoxy resin and its composite with good shape memory performance and high mechanical strength. <i>Polymer Bulletin</i> ,1 | 2.4 | 1 |