

# Zhihua Li

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/410249/zhihua-li-publications-by-year.pdf>

**Version:** 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Research Progress on Applications of Polyaniline (PANI) for Electrochemical Energy Storage and Conversion. <i>Materials</i> , <b>2020</b> , 13,	3.5	30
18	High glass transition temperature shape-memory materials: Hydroxyl-terminated polydimethylsiloxane-modified cyanate ester. <i>Journal of Applied Polymer Science</i> , <b>2020</b> , 137, 48641	2.9	8
17	Shape memory CTBN/epoxy resin/cyanate ester ternary resin and their carbon fiber reinforced composites. <i>Journal of Applied Polymer Science</i> , <b>2020</b> , 137, 48756	2.9	8
16	Enhancement of hydrophobicity and UV aging resistance of Poly (p-phenylene benzobisoxazole) fibers modified by fluorosilane and UV absorber. <i>Scientific Reports</i> , <b>2019</b> , 9, 8599	4.9	7
15	A novel underwater acoustically transparent material: Fluorosilicone polyester polyurethane. <i>Journal of Applied Polymer Science</i> , <b>2019</b> , 136, 47894	2.9	2
14	Investigation of Novel Short Fiber-like Polyaniline/Cerium Nitrate Composite. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , <b>2019</b> , 34, 183-188	1	1
13	Synthesis and Thermal Properties of Ethynyl Phenyl Azo Phenol-biphenylene Resin. <i>ACS Omega</i> , <b>2019</b> , 4, 1-8	3.9	4
12	Preparation of polyaniline hollow microspheres/zinc composite and its application in lithium battery. <i>High Performance Polymers</i> , <b>2019</b> , 31, 178-185	1.6	2
11	Doping effects of cerium ion on structure and electrochemical properties of polyaniline. <i>Polymer International</i> , <b>2018</b> , 67, 121-126	3.3	9
10	Ce <sup>3+</sup> -Doped Polyaniline Hollow Microspheres as Electrode Material of Supercapacitor. <i>ChemistrySelect</i> , <b>2018</b> , 3, 6737-6742	1.8	2
9	Polyaniline/silver nanocomposites synthesized via UV-vis-assisted aniline polymerization with a reversed micellar microemulsion system. <i>Polymer Composites</i> , <b>2016</b> , 37, 1064-1071	3	14
8	Use of a novel layered titanoniobate as an anode material for long cycle life sodium ion batteries. <i>RSC Advances</i> , <b>2016</b> , 6, 35746-35750	3.7	20
7	Polyaniline/silver/cerium nitrate ternary composite: Synthesis, characterization and enhanced electrochemical properties. <i>Journal of Applied Polymer Science</i> , <b>2015</b> , 132, n/a-n/a	2.9	7
6	Silver nanoparticles prepared by using poly(2-acrylamido-2-methylpropane sulphonic acid) as a surfactant. <i>Micro and Nano Letters</i> , <b>2014</b> , 9, 750-752	0.9	1
5	Polyaniline/Ag nanocomposite synthesized by using aniline as dispersant and stabilizer of nanosilver sol. <i>Journal of Applied Polymer Science</i> , <b>2013</b> , 128, 3933-3938	2.9	13
4	Reversed micelle Synthesis of Ag/polyaniline nanocomposites via an in situ ultraviolet photo-redox mechanism. <i>Polymer Composites</i> , <b>2012</b> , 33, 451-458	3	5
3	Significant Parameters in the Optimization of Synthesis of Silver Nanoparticles by Chemical Reduction Method. <i>Journal of Materials Engineering and Performance</i> , <b>2010</b> , 19, 252-256	1.6	17

2	Characterization of polyaniline/Ag nanocomposites using H <sub>2</sub> O <sub>2</sub> and ultrasound radiation for enhancing rate. <i>Polymer Composites</i> , <b>2010</b> , 31, 1662-1668	3	4 <sup>1</sup>
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