

# Li Zhihua

## List of Publications by Year in Descending Order

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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.

17 papers	130 citations	8 h-index	11 g-index
19 ext. papers	166 ext. citations	2.8 avg, IF	2.97 L-index

#	Paper	IF	Citations
17	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
16	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
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	Facile Synthesis of Polyaniline Hollow Microsphere via Self-Assembly and Its High Electrochemical Performance. <i>Journal of the Electrochemical Society</i> , <b>2018</b> , 165, G75-G79	3.9	5
10	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
9	Polyaniline/zinc/cerium nitrate pigment for epoxy based anticorrosion coatings. <i>Reactive and Functional Polymers</i> , <b>2018</b> , 131, 22-28	4.6	10
8	Self-healing active anticorrosion coatings with polyaniline/cerium nitrate hollow microspheres. <i>Surface and Coatings Technology</i> , <b>2018</b> , 341, 64-70	4.4	23
7	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
6	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
5	Polyaniline hollow microspheres synthesized via self-assembly method in a polymer acid aqueous solution. <i>Materials Letters</i> , <b>2015</b> , 148, 34-36	3.3	20
4	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
3	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
2	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
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

