

Tingxi Li

List of Publications by Year in descending order

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37
papers

1,951
citations

566801

15
h-index

377514

34
g-index

38
all docs

38
docs citations

38
times ranked

2491
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuously prepared highly conductive and stretchable SWNT/MWNT synergistically composited electrospun thermoplastic polyurethane yarns for wearable sensing. <i>Journal of Materials Chemistry C</i> , 2018, 6, 2258-2269.	2.7	376
2	Ultralow percolation threshold and enhanced electromagnetic interference shielding in poly(lactide)/multi-walled carbon nanotube nanocomposites with electrically conductive segregated networks. <i>Journal of Materials Chemistry C</i> , 2017, 5, 9359-9369.	2.7	322
3	A graphene quantum dot decorated SrRuO ₃ mesoporous film as an efficient counter electrode for high-performance dye-sensitized solar cells. <i>Journal of Materials Chemistry A</i> , 2017, 5, 17848-17855.	5.2	217
4	An overview of metamaterials and their achievements in wireless power transfer. <i>Journal of Materials Chemistry C</i> , 2018, 6, 2925-2943.	2.7	166
5	Sensors based on conductive polymers and their composites: a review. <i>Polymer International</i> , 2020, 69, 7-17.	1.6	147
6	Silica microsphere templated self-assembly of a three-dimensional carbon network with stable radio-frequency negative permittivity and low dielectric loss. <i>Journal of Materials Chemistry C</i> , 2018, 6, 5239-5249.	2.7	143
7	All pseudocapacitive MXene-MnO ₂ flexible asymmetric supercapacitor. <i>Journal of Energy Storage</i> , 2022, 45, 103715.	3.9	100
8	Fabrication of ternary MXene/MnO ₂ /polyaniline nanostructure with good electrochemical performances. <i>Advanced Composites and Hybrid Materials</i> , 2021, 4, 1082-1091.	9.9	81
9	Preparation of polyaniline nanorods/manganese dioxide nanoflowers core/shell nanostructure and investigation of electrochemical performances. <i>Advanced Composites and Hybrid Materials</i> , 2021, 4, 938-945.	9.9	52
10	2-aminopyridine functionalized magnetic core-shell Fe ₃ O ₄ @polypyrrole composite for removal of Mn (VII) from aqueous solution by double-layer adsorption. <i>Separation and Purification Technology</i> , 2021, 277, 119455.	3.9	44
11	Preparation of Polyaniline onto dl-Tartaric Acid Assembled MXene Surface as an Electrode Material for Supercapacitors. <i>ACS Applied Energy Materials</i> , 2020, 3, 9326-9336.	2.5	31
12	A cobalt hydroxide-based compressible electrode material for asymmetrical all-solid supercapacitors. <i>Sustainable Energy and Fuels</i> , 2018, 2, 2345-2357.	2.5	30
13	Overview of the Experimental Trends in Water-Assisted Injection Molding. <i>Macromolecular Materials and Engineering</i> , 2018, 303, 1800035.	1.7	26
14	Improving the thermal conductivity and mechanical property of epoxy composites by introducing polyhedral oligomeric silsesquioxane-grafted graphene oxide. <i>Polymer Composites</i> , 2018, 39, E1890.	2.3	18
15	Facile Synthesis and Characterization of Poly (o-phenylenediamine) Submicrospheres Doped with Glycine. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2013, 50, 330-333.	1.2	16
16	Optimizing the Polymerization Conditions of Soluble Polyaniline Doped with Itaconic Acid. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2014, 51, 577-581.	1.2	15
17	Optimizing the Polymerization Conditions of Conductive Polypyrrole. <i>Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi]</i> , 2016, 29, 803-808.	0.1	15
18	Synthesis and Characterization of Conductive and Soluble Itaconic Acid Doped Polyaniline Nanorods. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2014, 51, 619-624.	1.2	14

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19	Fabrication of magnetic $\text{Fe}_3\text{O}_4/\text{MnO}_2/\text{TiO}_2/\text{polypyrrole}$ heterostructure for efficient adsorption of Mn^{7+} from aqueous solution. Journal of Applied Polymer Science, 2022, 139, .	1.3	13
20	Synergistic effects of zinc oxide in montmorillonite flame-retardant polystyrene nanocomposites. Journal of Applied Polymer Science, 2016, 133, .	1.3	12
21	Low cost, high performance flexible asymmetric supercapacitor based on modified filter paper and an ultra-fast packaging technique. RSC Advances, 2016, 6, 83564-83572.	1.7	12
22	Preparation and flame retardancy of polystyrene nanocomposites based on layered double hydroxides. Polymer Composites, 2017, 38, 1680-1688.	2.3	11
23	Epoxy Resin/POSS Nanocomposites with Toughness and Thermal Stability. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2017, 30, 25-31.	0.1	11
24	Effect of Aniline Concentration on the Morphology and Electrochemical Properties of DBSA-Doped Polyaniline for Flexible Supercapacitor Electrode Materials. Journal of Electronic Materials, 2020, 49, 3751-3760.	1.0	11
25	Stretchable Transparent Conductive Films Based on Ag Nanowires for Flexible Circuits and Tension Sensors. ACS Applied Nano Materials, 2021, 4, 3760-3766.	2.4	11
26	How Ternary Cations and Binary Halogens Stabilize Trigonal $\text{FACsMA}_2\text{PbBr}_3$ Perovskites: From a Single Crystal Perspective. Chemistry of Materials, 2022, 34, 1179-1190.	2.2	10
27	Magnetic $\text{Fe}_3\text{O}_4/\text{polypyrrole}$ -salicylaldehyde composite for efficient removal of $\text{Mn}(\text{VII})$ from aqueous solution by double-layer adsorption. Journal of Applied Polymer Science, 2022, 139, .	1.3	10
28	Facile synthesis of water soluble reduced graphene oxide with a high concentration and its application in printable micro-supercapacitors. Sustainable Energy and Fuels, 2017, 1, 1601-1610.	2.5	9
29	Preparation and properties of 8-hydroxyquinoline aluminum quinoline/polyaniline core-shell composite. Polymer Composites, 2015, 36, 272-277.	2.3	7
30	Preparation and Characterization of 8-Hydroxyquinoline Aluminum/Polypyrrole Core-Shell Composites. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2016, 29, 25-30.	0.1	6
31	Exploring the Effects of Acid Fuchsin on Microscopic Morphology and Properties for Polypyrrole. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2019, 32, 51-56.	0.1	3
32	Polypyrrole Hollow Nanosphere Intercalated Graphene-based Flexible Supercapacitor. , 2018, , .		2
33	Poly(vinylidene fluoride-hexafluoropropylene) membrane modified with glass fibers and polyvinyl pyrrolidone: Mechanical and electrochemical properties. Journal of Applied Polymer Science, 2021, 138, 50229.	1.3	2
34	Synthesis of walnut-like polyaniline by using polyvinyl alcohol micellar template with excellent film transmission. Journal of Applied Polymer Science, 2021, 138, 50701.	1.3	2
35	Preparation water dispersible reduced graphene oxide as ink materials for the flexible and wearable energy storage devices. , 2016, , .		0
36	Synthesis, core-shell structures and properties of fluorene/polypyrrole composite. Polymer Science - Series B, 2017, 59, 610-615.	0.3	0

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37	Synthesis and Characterization of Itaconic Acid Doped Polyaniline/SnO ₂ Nanocomposites. Polymer Science - Series B, 2019, 61, 361-368.	0.3	0