

Yunhui Li

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

258
citations

933447

10
h-index

940533

16
g-index

23
all docs

23
docs citations

23
times ranked

436
citing authors

#	ARTICLE	IF	CITATIONS
1	Controllable Carbonization of Plastic Waste into Three-Dimensional Porous Carbon Nanosheets by Combined Catalyst for High Performance Capacitor. <i>Nanomaterials</i> , 2020, 10, 1097.	4.1	33
2	Synthesis and luminescent properties of uniform monodisperse YBO ₃ :Eu ³⁺ /Tb ³⁺ microspheres. <i>CrystEngComm</i> , 2014, 16, 5543.	2.6	32
3	Effect of particle size on the flame retardancy of poly(butylene succinate)/Mg(OH) ₂ composites. <i>Fire and Materials</i> , 2016, 40, 1090-1096.	2.0	24
4	Study of the effect of nanosized carbon black on flammability and mechanical properties of poly(butylene succinate). <i>Polymers for Advanced Technologies</i> , 2015, 26, 128-135.	3.2	21
5	Ultrathin tellurium nanosheets for simultaneous cancer thermo-chemotherapy. <i>Bioactive Materials</i> , 2022, 13, 96-104.	15.6	19
6	Reduced Graphene-Wrapped MnO ₂ Nanowires Self-Inserted with Co ₃ O ₄ Nanocages: Remarkable Enhanced Performances for Lithium-Ion Anode Applications. <i>Chemistry - A European Journal</i> , 2016, 22, 6876-6880.	3.3	18
7	One-pot synthesis of crosslinked silicone-containing macromolecular charring agent and its synergistic flame retardant poly(l-lactic acid) with ammonium polyphosphate. <i>Polymers for Advanced Technologies</i> , 2017, 28, 1409-1417.	3.2	17
8	Synthesis of N-Doped Core-Shell Structured Porous CoSe@C Composites and their Efficient Catalytic Activity for the Reduction of 4-Nitrophenol. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 1145-1151.	2.0	15
9	Facile synthesis of Pt ₃ Sn/graphene nanocomposites and their catalysis for electro-oxidation of methanol. <i>CrystEngComm</i> , 2012, 14, 7137.	2.6	14
10	Smart Sensing Based on DNA-Metal Interaction Enables a Label-Free and Resettable Security Model of Electrochemical Molecular Keypad Lock. <i>ACS Sensors</i> , 2018, 3, 54-58.	7.8	14
11	Detection of Sodium Dehydroacetate by Tris(2,2'-bipyridine)ruthenium(II) Electrochemiluminescence. <i>ChemElectroChem</i> , 2017, 4, 1702-1707.	3.4	11
12	Synthesis and Near Infrared Luminescence Properties of a Series of Lanthanide Complexes with POSS Modified Ligands. <i>Molecules</i> , 2019, 24, 1253.	3.8	10
13	2,3,4-Oxydiphthalic dianhydride-based phenylethynyl-terminated imide oligomers for low-temperature resin transfer molding applications. <i>High Performance Polymers</i> , 2016, 28, 962-970.	1.8	8
14	Selective Synthesis of Magnetite Nanospheres with Controllable Morphologies on CNTs and Application to Lithium-Ion Batteries. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2019, 216, 1800924.	1.8	7
15	Phenolphthalein polyethersulfone bearing carboxyl groups: Synthesis and its separation-membrane applications. <i>High Performance Polymers</i> , 2021, 33, 245-254.	1.8	5
16	Novel acetylene-terminated thermosetting polyisoimides with excellent solubility and performed as efficient heat shields composites. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51559.	2.6	3
17	<i>In situ</i> synthesis of a functional ZIF-8 nanocomposite for synergistic photodynamic chemotherapy and pH and NIR-stimulated drug release. <i>New Journal of Chemistry</i> , 2022, 46, 6966-6970.	2.8	2
18	Improved ablation resistance and thermal insulation performances of polyimide composites by introducing albite/glass powder composition. <i>Polymers and Polymer Composites</i> , 2022, 30, 096739112210878.	1.9	2

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19	Split Câ€Quadruplexâ€Based Labelâ€Free and Enzymeâ€Free System for the Construction of Multipleâ€Input Logic Gates. ChemistrySelect, 2016, 1, 4554-4559.	1.5	1
20	Amperometric detection of chloramine-T based on its reaction with p-aminophenylboronic acid. Mikrochimica Acta, 2017, 184, 687-691.	5.0	1
21	Controlled synthesis and upconversion luminescence properties of highly uniform and monodisperse $\text{NaYF}_4:\text{Yb}^{3+}, \text{Tm}^{3+}$ nanocrystals. Luminescence, 2021, 36, 1056-1062.	2.9	1
22	Preparation and Characterization of Silica Fiber Reinforced Boron Modified Methyl Phenolic Resin Matrix Composites. , 2021, , .		0