

Jianfeng Zhang

List of Publications by Year in descending order

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19
papers

353
citations

1163117

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#	ARTICLE	IF	CITATIONS
1	Electric Field Actuation of Tough Electroactive Hydrogels Cross-Linked by Functional Triblock Copolymer Micelles. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 26326-26331.	8.0	102
2	Cinnamaldehyde-Based Poly(ester-thioacetal) To Generate Reactive Oxygen Species for Fabricating Reactive Oxygen Species-Responsive Nanoparticles. <i>Biomacromolecules</i> , 2018, 19, 4658-4667.	5.4	53
3	Polymeric nanoparticles responsive to intracellular ROS for anticancer drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 181, 252-260.	5.0	50
4	1,3-Difunctionalization of alkenes: state-of-the-art and future challenges. <i>Organic Chemistry Frontiers</i> , 2021, 8, 7037-7049.	4.5	31
5	Flexible ITO-free organic solar cells over 10% by employing drop-coated conductive PEDOT:PSS transparent anodes. <i>Science China Chemistry</i> , 2019, 62, 500-505.	8.2	25
6	A Dual pH/Magnetic Responsive Nanocarrier Based on PEGylated Fe ₃ O ₄ Nanoparticles for Doxorubicin Delivery. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 4464-4470.	0.9	20
7	Radical cyclizations of enynes/dienes with alcohols in water using a green oxidant. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 8491-8495.	2.8	15
8	Synthesis and characterization of Li ₇ La ₃ Zr ₂ O ₁₂ via a novel solid-liquid route. <i>Solid State Ionics</i> , 2020, 345, 115179.	2.7	11
9	Facile construction of a family of supramolecular gels with good levofloxacin hydrochloride loading capacity. <i>RSC Advances</i> , 2021, 11, 12641-12648.	3.6	8
10	Blood circulation stable doxorubicin prodrug nanoparticles containing hydrazone and thioketal moieties for antitumor chemotherapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 201, 111632.	5.0	8
11	Fe-Catalyzed Selective Formal Insertion of Diazo Compounds into C(sp) ³ Bonds of Propargyl Alcohols: Access to Alkyne-Substituted All-Carbon Quaternary Centers. <i>ACS Central Science</i> , 2022, 8, 1028-1034.	11.3	8
12	Construction of Polymeric Micelles for Improving Cancer Chemotherapy by Promoting the Production of Intracellular Reactive Oxygen Species and Self-Accelerating Drug Release. <i>ChemistrySelect</i> , 2021, 6, 3277-3285.	1.5	7
13	Magnetic/pH dual-responsive nanocomposites loading doxorubicin hydrochloride for cancer therapy. <i>Micro and Nano Letters</i> , 2019, 14, 520-525.	1.3	4
14	N-Triazolylpropanamide - an Acrylamide-Derived Multifunctional Ligand for the Construction of Supramolecular Hydrogen-Bonded Networks. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, n/a-n/a.	1.2	3
15	Denitrification of fuel oil by hydrogen sulfate pyrazolium-based ionic liquids. <i>ChemistrySelect</i> , 2017, 2, 11469-11473.	1.5	3
16	AuPd@Mesoporous SiO ₂ : Synthesis and Selectivity in Catalytic Hydrogenation/Hydrodechlorination of <i>p</i> -Chloronitrobenzene. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 3744-3750.	0.9	2
17	Magnetic composites Fe ₃ O ₄ @SiO ₂ @PILs as sorbents for efficient denitrogenation of fuel oil. <i>Micro and Nano Letters</i> , 2019, 14, 1287-1292.	1.3	2
18	Grafted PVDF Particles for Efficient Removal of Trace Lead (II) Ions in Aqueous Solution. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	2.4	1

#	ARTICLE	IF	CITATIONS
19	Low bandgap polymers with low HOMO level for bulk heterojunction organic solar cells. , 2011, , .		0