

Yuanqing Sun

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

23
papers

590
citations

12
h-index

24
g-index

24
ext. papers

739
ext. citations

6.3
avg, IF

3.76
L-index

#	Paper	IF	Citations
23	Ultra-small nanodots coated with oligopeptides providing highly negative charges to enhance osteogenic differentiation of hBMSCs better than osteogenic induction medium. <i>Chinese Chemical Letters</i> , 2021 , 32, 266-270	8.1	2
22	Biomass-derived nitrogen self-doped porous activation carbon as an effective bifunctional electrocatalysts. <i>Chinese Chemical Letters</i> , 2021 , 32, 92-98	8.1	9
21	Preparation and Characterization of CaO/ZnO Core-shell Structured Nanoparticles. <i>Chemical Research in Chinese Universities</i> , 2020 , 36, 970-975	2.2	1
20	Red fluorescent AuNDs with conjugation of cholera toxin subunit B (CTB) for extended-distance retro-nerve transporting and long-time neural tracing. <i>Acta Biomaterialia</i> , 2020 , 102, 394-402	10.8	9
19	Breaking the scaling relationship via dual metal doping in a cobalt spinel for the OER: a computational prediction. <i>Physical Chemistry Chemical Physics</i> , 2020 , 22, 18672-18680	3.6	1
18	Ordered Mesoporous CeO ₂ -supported Ag as an Effective Catalyst for Carboxylative Coupling Reaction Using CO ₂ . <i>ChemCatChem</i> , 2019 , 11, 2089-2098	5.2	14
17	Fluorescent probe gold nanodots to quick detect Cr(VI) via oxidoreduction quenching process. <i>Science China Chemistry</i> , 2019 , 62, 133-141	7.9	3
16	Roles of Surface-Active Oxygen Species on 3DOM Cobalt-Based Spinel Catalysts MxCo ₃ O ₄ (M = Zn and Ni) for NO _x -Assisted Soot Oxidation. <i>ACS Catalysis</i> , 2019 , 9, 7548-7567	13.1	85
15	Cu-SAPO-18 for NH ₃ -SCR Reaction: The Effect of Different Aging Temperatures on Cu ²⁺ Active Sites and Catalytic Performances. <i>Industrial & Engineering Chemistry Research</i> , 2019 , 58, 2389-2395	3.9	19
14	Simultaneous removal of NO and soot particulates from diesel engine exhaust by 3DOM Fe ₃ O ₄ /Mn ₂ O ₃ oxide catalysts. <i>Journal of Industrial and Engineering Chemistry</i> , 2018 , 63, 84-94	6.3	21
13	A facile strategy for the synthesis of ferroferric oxide/titanium dioxide/molybdenum disulfide heterostructures as a magnetically separable photocatalyst under visible-light. <i>Journal of Colloid and Interface Science</i> , 2018 , 516, 138-144	9.3	10
12	Red-emitting and highly stable carbon dots with dual response to pH values and ferric ions. <i>Mikrochimica Acta</i> , 2018 , 185, 83	5.8	69
11	Polycation-functionalized gold nanodots with tunable near-infrared fluorescence for simultaneous gene delivery and cell imaging. <i>Nano Research</i> , 2018 , 11, 2392-2404	10	15
10	Morphology-controlled synthesis of TiO ₂ /MoS ₂ nanocomposites with enhanced visible-light photocatalytic activity. <i>Inorganic Chemistry Frontiers</i> , 2018 , 5, 145-152	6.8	29
9	Fe/Beta@Meso-CeO ₂ Nanostructure Core-Shell Catalyst: Remarkable Enhancement of Potassium Poisoning Resistance. <i>Catalysis Surveys From Asia</i> , 2018 , 22, 181-194	2.8	4
8	Tunable near-infrared fluorescent gold nanoclusters: temperature sensor and targeted bioimaging. <i>New Journal of Chemistry</i> , 2017 , 41, 5412-5419	3.6	26
7	Fluorometric Turn-On glucose sensing through the in situ generation of silver nanoclusters. <i>RSC Advances</i> , 2017 , 7, 1396-1400	3.7	13

6	Fluorescence-Magnetism Functional EuS Nanocrystals with Controllable Morphologies for Dual Bioimaging. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 33539-33545	9.5	12
5	pH- and Temperature-Sensitive Hydrogel Nanoparticles with Dual Photoluminescence for Bioprobes. <i>ACS Nano</i> , 2016 , 10, 5856-63	16.7	156
4	Rapid Sonochemical Synthesis of Luminescent and Paramagnetic Copper Nanoclusters for Bimodal Bioimaging. <i>ChemNanoMat</i> , 2015 , 1, 27-31	3.5	43
3	Fluorescent small Au nanodots prepared from large Ag nanoparticles for targeting and imaging cancer cells. <i>RSC Advances</i> , 2015 , 5, 52088-52094	3.7	7
2	Nanoclusters prepared from a silver/gold alloy as a fluorescent probe for selective and sensitive determination of lead(II). <i>Mikrochimica Acta</i> , 2015 , 182, 695-701	5.8	36
1	Tunable luminescence in full color region based on CdSe/EuxSey hybrid nanocrystals. <i>RSC Advances</i> , 2013 , 3, 22849	3.7	6