Yingnan Jiang

List of Publications by Year in descending order

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28	896	471509	477307
papers	citations	17	29
		h-index	g-index

29	29	29	1552
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Novel Temperatureâ€Dependent Hydrogel Emulsion with Sol/Gel Reversible Phase Transition Behavior Based on Polystyreneâ€coâ€poly(Nâ€isopropylacrylamide)/Poly(Nâ€isopropylacrylamide) Coreâ€“Shell Nanoparticle. Macromolecular Rapid Communications, 2021, 42, e2000507.	3.9	11
2	Preparation and Applications of Carbonâ€Based Fluorescent Nanothermometers. Particle and Particle Systems Characterization, 2021, 38, 2000261.	2.3	11
3	Unveiling the Two-Step Formation Pathway of Cs₄PbBr₆ Nanocrystals. Chemistry of Materials, 2020, 32, 4574-4583.	6.7	21
4	Preparation of dual-emission polyurethane/carbon dots thermoresponsive composite films for colorimetric temperature sensing. Carbon, 2020, 163, 26-33.	10.3	29
5	Polystyrene@poly(ar-vinylbenzyl)trimethylammonium-co-acrylic acid core/shell pH-responsive nanoparticles for active targeting and imaging of cancer cell based on aggregation induced emission. Mikrochimica Acta, 2020, 187, 166.	5.0	8
6	Metal Nanoclustersâ€“Based Ratiometric Fluorescent Probes from Design to Sensing Applications. Particle and Particle Systems Characterization, 2019, 36, 1900298.	2.3	14
7	Biomimetic Composite Scaffolds to Manipulate Stem Cells for Aiding Rheumatoid Arthritis Management. Advanced Functional Materials, 2019, 29, 1807860.	14.9	54
8	Formation of colloidal alloy semiconductor CdTeSe magic-size clusters at room temperature. Nature Communications, 2019, 10, 1674.	12.8	49
9	CdS magic-size clusters exhibiting one sharp ultraviolet absorption singlet peaking at 361 nm. Nano Research, 2019, 12, 1437-1444.	10.4	9
10	Fluorescent probe gold nanodots to quick detect Cr(VI) via oxidoreduction quenching process. Science China Chemistry, 2019, 62, 133-141.	8.2	7
11	RedÂemitting and highly stable carbon dots with dual response to pHÂvalues and ferric ions. Mikrochimica Acta, 2018, 185, 83.	5.0	94
12	Dynamically crosslinked carbon dots/biopolymer hydrogels exhibiting fluorescence and multi-stimuli logic-gate responses. Polymer Chemistry, 2018, 9, 2478-2483.	3.9	22
13	Detection of Various Biomarkers and Enzymes via a Nanocluster-Based Fluorescence Turn-on Sensing Platform. Analytical Chemistry, 2018, 90, 14578-14585.	6.5	23
14	Green, fast, and large-scale synthesis of highly fluorescent Au nanoclusters for Cu²⁺ detection and temperature sensing. Analyst, The, 2018, 143, 5145-5150.	3.5	20
15	A Novel Strategy to Synthesize Dual Blue Fluorescentâ€Magnetic EuCl₂ Nanocrystals via Oneâ€Pot Method with Controlled Morphologies Using Urea. Particle and Particle Systems Characterization, 2018, 35, 1800106.	2.3	3
16	Fluorescence-Magnetism Functional EuS Nanocrystals with Controllable Morphologies for Dual Bioimaging. ACS Applied Materials & Interfaces, 2016, 8, 33539-33545.	8.0	13
17	One-Step Fabrication of Fluorescent Carbon Dots for Selective and Sensitive Detection of Cr (VI) in Living Cells. Nano, 2016, 11, 1650012.	1.0	9
18	Photoluminescent carbon dots synthesized by microwave treatment for selective image of cancer cells. Journal of Colloid and Interface Science, 2015, 456, 1-6.	9.4	70

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19	ONE-STEP SYNTHESIS OF BIOCOMPATIBLE CHITOSAN/NaGdF4:Eu3+ NANOCOMPOSITE WITH FLUORESCENT AND MAGNETIC PROPERTIES FOR BIOIMAGING. Nano, 2014, 09, 1450007.	1.0	3
20	Interfacing a Tetraphenylethene Derivative and a Smart Hydrogel for Temperature-Dependent Photoluminescence with Sensitive Thermoresponse. ACS Applied Materials & Interfaces, 2014, 6, 4650-4657.	8.0	47
21	Cysteine-directed fluorescent gold nanoclusters for the sensing of pyrophosphate and alkaline phosphatase. Journal of Materials Chemistry C, 2014, 2, 4080.	5.5	106
22	Tunable luminescence in full color region based on CdSe/EuxSey hybrid nanocrystals. RSC Advances, 2013, 3, 22849.	3.6	7
23	A novel fluorescent polymer brushes film as a device for ultrasensitive detection of TNT. Journal of Materials Chemistry A, 2013, 1, 1201-1206.	10.3	33
24	Centrifugation-Induced Water-Tunable Photonic Colloidal Crystals with Narrow Diffraction Bandwidth and Highly Sensitive Detection of SCN^{â€“}. ACS Applied Materials & Interfaces, 2013, 5, 1990-1996.	8.0	41
25	Thermo-responsive photoluminescent polymer brushes device as a platform for selective detection of Cr(vi). Polymer Chemistry, 2013, 4, 5591.	3.9	35
26	Novel hybrid polymer electrolyte membranes with high proton conductivity prepared by a silane-crosslinking technique for direct methanol fuel cells. Journal of Power Sources, 2011, 196, 1744-1749.	7.8	30
27	A Simple Reducing Approach Using Amine To Give Dual Functional EuSe Nanocrystals and Morphological Tuning. Angewandte Chemie - International Edition, 2011, 50, 7587-7591.	13.8	61
28	Photoluminescent Smart Hydrogels with Reversible and Linear Thermoresponses. Small, 2010, 6, 2673-2677.	10.0	59