

Yingnan Jiang

List of Publications by Year in descending order

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28
papers

896
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471509

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477307

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times ranked

1552
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Cysteine-directed fluorescent gold nanoclusters for the sensing of pyrophosphate and alkaline phosphatase. <i>Journal of Materials Chemistry C</i> , 2014, 2, 4080. | 5.5 | 106 |
| 2 | Red-emitting and highly stable carbon dots with dual response to pH values and ferric ions. <i>Mikrochimica Acta</i> , 2018, 185, 83. | 5.0 | 94 |
| 3 | Photoluminescent carbon dots synthesized by microwave treatment for selective image of cancer cells. <i>Journal of Colloid and Interface Science</i> , 2015, 456, 1-6. | 9.4 | 70 |
| 4 | A Simple Reducing Approach Using Amine To Give Dual Functional EuSe Nanocrystals and Morphological Tuning. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7587-7591. | 13.8 | 61 |
| 5 | Photoluminescent Smart Hydrogels with Reversible and Linear Thermoresponses. <i>Small</i> , 2010, 6, 2673-2677. | 10.0 | 59 |
| 6 | Biomimetic Composite Scaffolds to Manipulate Stem Cells for Aiding Rheumatoid Arthritis Management. <i>Advanced Functional Materials</i> , 2019, 29, 1807860. | 14.9 | 54 |
| 7 | Formation of colloidal alloy semiconductor CdTeSe magic-size clusters at room temperature. <i>Nature Communications</i> , 2019, 10, 1674. | 12.8 | 49 |
| 8 | Interfacing a Tetraphenylethene Derivative and a Smart Hydrogel for Temperature-Dependent Photoluminescence with Sensitive Thermoresponse. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 4650-4657. | 8.0 | 47 |
| 9 | Centrifugation-Induced Water-Tunable Photonic Colloidal Crystals with Narrow Diffraction Bandwidth and Highly Sensitive Detection of SCN ⁻ . <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 1990-1996. | 8.0 | 41 |
| 10 | Thermo-responsive photoluminescent polymer brushes device as a platform for selective detection of Cr(vi). <i>Polymer Chemistry</i> , 2013, 4, 5591. | 3.9 | 35 |
| 11 | A novel fluorescent polymer brushes film as a device for ultrasensitive detection of TNT. <i>Journal of Materials Chemistry A</i> , 2013, 1, 1201-1206. | 10.3 | 33 |
| 12 | Novel hybrid polymer electrolyte membranes with high proton conductivity prepared by a silane-crosslinking technique for direct methanol fuel cells. <i>Journal of Power Sources</i> , 2011, 196, 1744-1749. | 7.8 | 30 |
| 13 | Preparation of dual-emission polyurethane/carbon dots thermoresponsive composite films for colorimetric temperature sensing. <i>Carbon</i> , 2020, 163, 26-33. | 10.3 | 29 |
| 14 | Detection of Various Biomarkers and Enzymes via a Nanocluster-Based Fluorescence Turn-on Sensing Platform. <i>Analytical Chemistry</i> , 2018, 90, 14578-14585. | 6.5 | 23 |
| 15 | Dynamically crosslinked carbon dots/biopolymer hydrogels exhibiting fluorescence and multi-stimuli logic-gate responses. <i>Polymer Chemistry</i> , 2018, 9, 2478-2483. | 3.9 | 22 |
| 16 | Unveiling the Two-Step Formation Pathway of Cs ₄ PbBr ₆ Nanocrystals. <i>Chemistry of Materials</i> , 2020, 32, 4574-4583. | 6.7 | 21 |
| 17 | Green, fast, and large-scale synthesis of highly fluorescent Au nanoclusters for Cu ²⁺ detection and temperature sensing. <i>Analyst</i> , 2018, 143, 5145-5150. | 3.5 | 20 |
| 18 | Metal Nanoclusters-Based Ratiometric Fluorescent Probes from Design to Sensing Applications. <i>Particle and Particle Systems Characterization</i> , 2019, 36, 1900298. | 2.3 | 14 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Fluorescence-Magnetism Functional EuS Nanocrystals with Controllable Morphologies for Dual Bioimaging. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 33539-33545. | 8.0 | 13 |
| 20 | A Novel Temperature-Dependent Hydrogel Emulsion with Sol/Gel Reversible Phase Transition Behavior Based on Polystyrene-co-poly(N-isopropylacrylamide)/Poly(N-isopropylacrylamide) Core-Shell Nanoparticle. <i>Macromolecular Rapid Communications</i> , 2021, 42, e2000507. | 3.9 | 11 |
| 21 | Preparation and Applications of Carbon-Based Fluorescent Nanothermometers. <i>Particle and Particle Systems Characterization</i> , 2021, 38, 2000261. | 2.3 | 11 |
| 22 | One-Step Fabrication of Fluorescent Carbon Dots for Selective and Sensitive Detection of Cr (VI) in Living Cells. <i>Nano</i> , 2016, 11, 1650012. | 1.0 | 9 |
| 23 | CdS magic-size clusters exhibiting one sharp ultraviolet absorption singlet peaking at 361 nm. <i>Nano Research</i> , 2019, 12, 1437-1444. | 10.4 | 9 |
| 24 | 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. <i>Mikrochimica Acta</i> , 2020, 187, 166. | 5.0 | 8 |
| 25 | Tunable luminescence in full color region based on CdSe/EuSey hybrid nanocrystals. <i>RSC Advances</i> , 2013, 3, 22849. | 3.6 | 7 |
| 26 | Fluorescent probe gold nanodots to quick detect Cr(VI) via oxidoreduction quenching process. <i>Science China Chemistry</i> , 2019, 62, 133-141. | 8.2 | 7 |
| 27 | ONE-STEP SYNTHESIS OF BIOCOMPATIBLE CHITOSAN/NaGdF ₄ :Eu ³⁺ NANOCOMPOSITE WITH FLUORESCENT AND MAGNETIC PROPERTIES FOR BIOIMAGING. <i>Nano</i> , 2014, 09, 1450007. | 1.0 | 3 |
| 28 | A Novel Strategy to Synthesize Dual Blue Fluorescent-Magnetic EuCl ₂ Nanocrystals via One-Pot Method with Controlled Morphologies Using Urea. <i>Particle and Particle Systems Characterization</i> , 2018, 35, 1800106. | 2.3 | 3 |