

Jun Zhao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3070754/publications.pdf>

Version: 2024-02-01

18
papers

485
citations

1163117

8
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

772
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Real-Time Discrimination and Versatile Profiling of Spontaneous Reactive Oxygen Species in Living Organisms with a Single Fluorescent Probe. <i>Journal of the American Chemical Society</i> , 2016, 138, 3769-3778. | 13.7 | 253 |
| 2 | Two-Dimensional Nanomaterials for Photoinduced Antibacterial Applications. <i>ACS Applied Bio Materials</i> , 2020, 3, 8188-8210. | 4.6 | 46 |
| 3 | Facile Growth of High-Yield Gold Nanobipyramids Induced by Chloroplatinic Acid for High Refractive Index Sensing Properties. <i>Scientific Reports</i> , 2016, 6, 36706. | 3.3 | 38 |
| 4 | Tracking lipid droplet dynamics for the discrimination of cancer cells by a solvatochromic fluorescent probe. <i>Sensors and Actuators B: Chemical</i> , 2021, 333, 129541. | 7.8 | 27 |
| 5 | Synthesis of g-C ₃ N ₄ nanosheet/Au@Ag nanoparticle hybrids as SERS probes for cancer cell diagnostics. <i>RSC Advances</i> , 2015, 5, 86803-86810. | 3.6 | 24 |
| 6 | Sticky-flares for <i>in situ</i> monitoring of human telomerase RNA in living cells. <i>Nanoscale</i> , 2018, 10, 9386-9392. | 5.6 | 18 |
| 7 | Dynamic mapping of spontaneously produced H ₂ S in the entire cell space and in live animals using a rationally designed molecular switch. <i>Analyst</i> , 2018, 143, 1881-1889. | 3.5 | 13 |
| 8 | A rapid microfluidic platform with real-time fluorescence detection system for molecular diagnosis. <i>Biotechnology and Biotechnological Equipment</i> , 2019, 33, 223-230. | 1.3 | 13 |
| 9 | One-step synthesized amphiphilic carbon dots for the super-resolution imaging of endoplasmic reticulum in live cells. <i>RSC Advances</i> , 2022, 12, 19424-19430. | 3.6 | 10 |
| 10 | Identification of miR-4644 as a suitable endogenous normalizer for circulating miRNA quantification in hepatocellular carcinoma. <i>Journal of Cancer</i> , 2020, 11, 7032-7044. | 2.5 | 8 |
| 11 | Recovery Mechanism of Endoplasmic Reticulum Revealed by Fluorescence Lifetime Imaging in Live Cells. <i>Analytical Chemistry</i> , 2022, 94, 5173-5180. | 6.5 | 7 |
| 12 | An azacyclo-localizing fluorescent probe for the specific labeling of lysosome and autolysosome. <i>Talanta</i> , 2020, 216, 120941. | 5.5 | 6 |
| 13 | Revealing Sulfur Dioxide Regulation to Nucleophagy in Embryo Development by an Adaptive Coloration Probe. <i>Analytical Chemistry</i> , 2021, 93, 13667-13672. | 6.5 | 6 |
| 14 | Surface engineered bimetallic gold/silver nanoclusters for <i>in situ</i> imaging of mercury ions in living organisms. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 4235-4244. | 3.7 | 6 |
| 15 | A self-quenching fluorescence probe-mediated exponential isothermal amplification system for highly sensitive and specific detection of microRNAs. <i>Chemical Communications</i> , 2021, 57, 12599-12602. | 4.1 | 5 |
| 16 | Four pH-Dependent 1D Co ^{II} /Ni ^{II} Coordination Polymers Based on a Terphenyl-2,4,4'-tricarboxylic Acid: Syntheses, Structures, and Magnetic Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 2975-2980. | 1.2 | 3 |
| 17 | Graphene oxide composite membrane accelerates organic pollutant degradation by <i>Shewanella</i> bacteria. <i>Water Science and Technology</i> , 2021, 84, 1037-1047. | 2.5 | 2 |
| 18 | Plasmonic Cu _x S Nanocages for Enhanced Solar Photothermal Cell Warming. <i>ACS Applied Bio Materials</i> , 2022, 5, 1658-1669. | 4.6 | 0 |