

Shanni Hong

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

412
citations

933447

10
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

643
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Berberine as a novel light-up i-motif fluorescence ligand and its application in designing molecular logic systems. <i>Chemical Communications</i> , 2016, 52, 179-182. | 4.1 | 65 |
| 2 | A photo-regulated aptamer sensor for spatiotemporally controlled monitoring of ATP in the mitochondria of living cells. <i>Chemical Science</i> , 2020, 11, 713-720. | 7.4 | 65 |
| 3 | A Cellular Compatible Chitosan Nanoparticle Surface for Isolation and In Situ Culture of Rare Number CTCs. <i>Small</i> , 2015, 11, 5444-5451. | 10.0 | 63 |
| 4 | Label-free detection of Pb ²⁺ based on aggregation-induced emission enhancement of Au-nanoclusters. <i>RSC Advances</i> , 2015, 5, 36582-36586. | 3.6 | 48 |
| 5 | In vitro selection of DNA aptamers against renal cell carcinoma using living cell-SELEX. <i>Talanta</i> , 2017, 175, 235-242. | 5.5 | 31 |
| 6 | Functional Hyperbranched Polylysine as Potential Contrast Agent Probes for Magnetic Resonance Imaging. <i>Biomacromolecules</i> , 2016, 17, 2302-2308. | 5.4 | 25 |
| 7 | Label-free DNA-based biosensors using structure-selective light-up dyes. <i>Analyst</i> , 2016, 141, 6481-6489. | 3.5 | 25 |
| 8 | Recent progress in developing fluorescent probes for imaging cell metabolites. <i>Biomedical Materials (Bristol)</i> , 2021, 16, 044108. | 3.3 | 21 |
| 9 | Thiazole Orange as a Fluorescent Light-Up Probe for the i-motif and its Application to the Development of a Molecular Logic System. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 1375-1378. | 2.7 | 15 |
| 10 | Folic acid-modified fluorescent dye-protein nanoparticles for the targeted tumor cell imaging. <i>Talanta</i> , 2019, 194, 643-648. | 5.5 | 13 |
| 11 | Gd ₂ O ₃ and GH combined with red blood cells to improve the sensitivity of contrast agents for cancer targeting MR imaging. <i>Biomaterials Science</i> , 2017, 5, 46-49. | 5.4 | 9 |
| 12 | DNA Triplexes-Guided Assembly of G-Quadruplexes for Constructing Label-Free Fluorescent Logic Gates. <i>Chemistry - an Asian Journal</i> , 2016, 11, 1892-1895. | 3.3 | 7 |
| 13 | DNA sequence-dependent fluorescence of doxorubicin for turn-on detection of biothiols in human serum. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 683-693. | 3.7 | 7 |
| 14 | Facile Synthesis of Water-Dispersed Photoluminescent Gold(I)-Alkanethiolate Nanoparticles via Aggregation-Induced Emission and Their Application in Cell Imaging. <i>ACS Applied Nano Materials</i> , 2018, 1, 6641-6648. | 5.0 | 7 |
| 15 | Design and Synthesis of a Dimethylindole Red Trimer: A New Light-Up Red-Emitting Fluorescent Probe for G-Quadruplexes. <i>ChemistrySelect</i> , 2017, 2, 2783-2788. | 1.5 | 6 |
| 16 | Self-Assembled saRNA Delivery System Based on Rolling Circle Transcription for Aptamer-Targeting Cancer Therapy. <i>ACS Applied Bio Materials</i> , 2019, 2, 4737-4746. | 4.6 | 4 |
| 17 | A novel photoelectrochemical aptasensor based on the modulation of a dye sensitized TiO ₂ photoelectrode. <i>Analytical Methods</i> , 2015, 7, 7443-7446. | 2.7 | 1 |