

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	Recent progress in developing fluorescent probes for imaging cell metabolites. <i>Biomedical Materials</i> (Bristol), 2021, 16, 044108.	3.3	21
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	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
4	Folic acid-modified fluorescent dye-protein nanoparticles for the targeted tumor cell imaging. <i>Talanta</i> , 2019, 194, 643-648.	5.5	13
5	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
6	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
7	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
8	In vitro selection of DNA aptamers against renal cell carcinoma using living cell-SELEX. <i>Talanta</i> , 2017, 175, 235-242.	5.5	31
9	Functional Hyperbranched Polylysine as Potential Contrast Agent Probes for Magnetic Resonance Imaging. <i>Biomacromolecules</i> , 2016, 17, 2302-2308.	5.4	25
10	Label-free DNA-based biosensors using structure-selective light-up dyes. <i>Analyst</i> , The, 2016, 141, 6481-6489.	3.5	25
11	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
12	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
13	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
14	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
15	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
16	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
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