

Yalei Hu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/817646/publications.pdf>

Version: 2024-02-01

8
papers

519
citations

1162367
8
h-index

1588620
8
g-index

8
all docs

8
docs citations

8
times ranked

900
citing authors

#	ARTICLE	IF	CITATIONS
1	Red emissive carbon dots with dual targetability for imaging polarity in living cells. <i>Sensors and Actuators B: Chemical</i> , 2020, 306, 127582.	4.0	47
2	Synthesis of Luminescent Carbon Dots with Ultrahigh Quantum Yield and Inherent Folate Receptor-Positive Cancer Cell Targetability. <i>Scientific Reports</i> , 2018, 8, 1086.	1.6	215
3	One-Pot Green Synthesis of Ultrabright N-Doped Fluorescent Silicon Nanoparticles for Cellular Imaging by Using Ethylenediaminetetraacetic Acid Disodium Salt as an Effective Reductant. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 27979-27986.	4.0	65
4	A facile fluorescence assay for rapid and sensitive detection of uric acid based on carbon dots and MnO ₂ nanosheets. <i>New Journal of Chemistry</i> , 2018, 42, 15121-15126.	1.4	33
5	A label-free aptasensor for highly sensitive ATP detection by using exonuclease I and oligonucleotide-templated fluorescent copper nanoparticles. <i>Analytical Methods</i> , 2017, 9, 2710-2714.	1.3	12
6	A novel one-step colorimetric assay for highly sensitive detection of glucose in serum based on MnO ₂ nanosheets. <i>Analytical Methods</i> , 2017, 9, 4275-4281.	1.3	35
7	A rapid and sensitive turn-on fluorescent probe for ascorbic acid detection based on carbon dots@MnO ₂ nanocomposites. <i>Analytical Methods</i> , 2017, 9, 5653-5658.	1.3	31
8	Nitrogen-doped Carbon Dots Mediated Fluorescent on-off Assay for Rapid and Highly Sensitive Pyrophosphate and Alkaline Phosphatase Detection. <i>Scientific Reports</i> , 2017, 7, 5849.	1.6	81