

Jie Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9178213/publications.pdf>

Version: 2024-02-01

11
papers

650
citations

933264

10
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

1202
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancement of long-lived luminescence in nanophosphors by surface defect passivation. <i>Chemical Communications</i> , 2020, 56, 6660-6663.	2.2	23
2	Emerging Biomimetic Applications of DNA Nanotechnology. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 13859-13873.	4.0	43
3	Highly Sensitive Detection of Bladder Cancer-Related miRNA in Urine Using Time-Gated Luminescent Biochip. <i>ACS Sensors</i> , 2019, 4, 2124-2130.	4.0	55
4	Bioinspired extracellular vesicles embedded with black phosphorus for molecular recognition-guided biomineralization. <i>Nature Communications</i> , 2019, 10, 2829.	5.8	123
5	Facile Synthesis of Luminous Nanoparticles with Tunable Size and Long-Lived Luminescence for Lifetime-Based Biosensing. <i>Crystal Growth and Design</i> , 2019, 19, 2322-2328.	1.4	9
6	Direct Observation of Nanoparticles within Cells at Subcellular Levels by Super-Resolution Fluorescence Imaging. <i>Analytical Chemistry</i> , 2019, 91, 5747-5752.	3.2	30
7	Photon-Responsive Antibacterial Nanoplatfrom for Synergistic Photothermal-/Pharmaco-Therapy of Skin Infection. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 300-310.	4.0	123
8	Dual-Aptamer-Conjugated Molecular Modulator for Detecting Bioactive Metal Ions and Inhibiting Metal-Mediated Protein Aggregation. <i>Analytical Chemistry</i> , 2019, 91, 823-829.	3.2	25
9	New insights into the structure–performance relationships of mesoporous materials in analytical science. <i>Chemical Society Reviews</i> , 2018, 47, 8766-8803.	18.7	136
10	Redefining Molecular Amphipathicity in Reversing the “Coffee-Ring Effect” Implications for Single Base Mutation Detection. <i>Langmuir</i> , 2018, 34, 6777-6783.	1.6	16
11	An Ultrasensitive Diagnostic Biochip Based on Biomimetic Periodic Nanostructure-Assisted Rolling Circle Amplification. <i>ACS Nano</i> , 2018, 12, 6777-6783.	7.3	66