

Xuefei Wang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25
papers

580
citations

14
h-index

24
g-index

27
ext. papers

741
ext. citations

6.8
avg, IF

3.8
L-index

#	Paper	IF	Citations
25	Cancer Cell Membrane-Biomimetic Nanoprobes with Two-Photon Excitation and Near-Infrared Emission for Intravital Tumor Fluorescence Imaging. <i>ACS Nano</i> , 2018 , 12, 1350-1358	16.7	71
24	A Fluorescent Probe for Hydrogen Peroxide in Vivo Based on the Modulation of Intramolecular Charge Transfer. <i>Analytical Chemistry</i> , 2017 , 89, 5278-5284	7.8	65
23	A BODIPY-Based Fluorescent Probe for Detection of Subnanomolar Phosgene with Rapid Response and High Selectivity. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 13920-13927	9.5	62
22	Core-Shell Gold Nanorod@Layered Double Hydroxide Nanomaterial with Highly Efficient Photothermal Conversion and Its Application in Antibacterial and Tumor Therapy. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 29630-29640	9.5	52
21	Synthesis and physical properties of the conjugated dendrons bearing twisted acenes used in solution processing of organic light-emitting diodes. <i>ACS Applied Materials & Interfaces</i> , 2013 , 5, 11136-41	9.5	51
20	Conjugated Polymer-Based Hybrid Nanoparticles with Two-Photon Excitation and Near-Infrared Emission Features for Fluorescence Bioimaging within the Biological Window. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 20640-8	9.5	45
19	Old is new again: a chemical probe for targeting mitochondria and monitoring mitochondrial membrane potential in cells. <i>Analyst, The</i> , 2015 , 140, 5849-54	5	42
18	Interface Engineering of a Compatible PEDOT Derivative Bilayer for High-Performance Inverted Perovskite Solar Cells. <i>Advanced Materials Interfaces</i> , 2017 , 4, 1600948	4.6	31
17	Synthesis, Single Crystal, and Physical Properties of Asymmetrical Thiophene/Selenophene-Fused Twistacenes. <i>Chemistry - an Asian Journal</i> , 2015 , 10, 2677-82	4.5	27
16	Flower-like Surface of Three-Metal-Component Layered Double Hydroxide Composites for Improved Antibacterial Activity of Lysozyme. <i>Bioconjugate Chemistry</i> , 2018 , 29, 2090-2099	6.3	21
15	An ionic liquid crystal-based solid polymer electrolyte with desirable ion-conducting channels for superior performance ambient-temperature lithium batteries. <i>Polymer Chemistry</i> , 2018 , 9, 4674-4682	4.9	18
14	Semiconducting Nanocomposite with AIEgen-Triggered Enhanced Photoluminescence and Photodegradation for Dual-Modality Tumor Imaging and Therapy. <i>Advanced Functional Materials</i> , 2019 , 29, 1903733	15.6	17
13	Enhancement of the Aggregation-Induced Emission by Hydrogen Bond for Visualizing Hypochlorous Acid in an Inflammation Model and a Hepatocellular Carcinoma Model. <i>Analytical Chemistry</i> , 2020 , 92, 2830-2838	7.8	15
12	Photoswitching Near-Infrared Fluorescence from Polymer Nanoparticles Catapults Signals over the Region of Noises and Interferences for Enhanced Sensitivity. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 4399-406	9.5	14
11	A new colorimetric, near-infrared fluorescent probe for rapid detection of palladium with high sensitivity and selectivity. <i>Talanta</i> , 2018 , 183, 164-171	6.2	11
10	A Colorimetric Fluorescent Probe for SO Derivatives-Bisulfite and Sulfite at Nanomolar Level. <i>Journal of Fluorescence</i> , 2017 , 27, 1767-1775	2.4	9
9	A red mitochondria-targeted AIEgen for visualizing HS in living cells and tumours. <i>Analyst, The</i> , 2019 , 144, 3381-3388	5	9

8	Benzothiazolium Derivative-Capped Silica Nanocomposites for β -Amyloid Imaging. <i>Analytical Chemistry</i> , 2021 , 93, 12617-12627	7.8	5
7	Mitochondria-Targeted Sensor Array with Aggregation-Induced Emission Luminogens for Identification of Various Cells. <i>Analytical Chemistry</i> , 2020 , 92, 14444-14451	7.8	3
6	Correlative dual-alternating-color photoswitching fluorescence imaging and AFM enable ultrastructural analyses of complex structures with nanoscale resolution. <i>Nanoscale</i> , 2020 , 12, 17203-17212	7.7	3
5	Borate-modified carbon dots as a probe for quercetin in plants. <i>Analyst, The</i> , 2021 , 146, 590-596	5	3
4	Rigid axially symmetrical C60-BODIPY triplet photosensitizers: effect of bridge length on singlet oxygen generation. <i>New Journal of Chemistry</i> , 2020 , 44, 20419-20427	3.6	2
3	The photo-/thermo-chromism of spiropyran in alkanes as a temperature abuse indicator in the cold chain of vaccines. <i>New Journal of Chemistry</i> , 2020 , 44, 15350-15353	3.6	1
2	Evolution of the precursor solution and effect on morphology of perovskite film. <i>Chemical Physics Letters</i> , 2018 , 711, 194-198	2.5	1
1	Animated Electrochemistry Simulation Modules. <i>Journal of Chemical Education</i> , 2022 , 99, 752-758	2.4	