Ming-Yu Wu

List of Publications by Year
in descending order

31	1,175	623734	454955
papers	citations	14 h-index	30 g-index

31	31	31	1292
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An Aggregation-Induced Emission Optical Highlighter for the Studies of Endoplasmic Reticulum-Lipid Droplet Content Dynamics. CCS Chemistry, 2022, 4, 515-525.	7.8	7
2	Cancer cell-selective aggregation-induced emission probe for long-term plasma membrane imaging. Cell Reports Physical Science, 2022, 3, 100735.	5.6	4
3	A near-infrared plasma membrane-specific AIE probe for fluorescence lifetime imaging of phagocytosis. Science China Chemistry, 2022, 65, 979-988.	8.2	15
4	Copper mediated molecularly imprinted polymers for fast recognizing tylosin. Journal of Pharmaceutical and Biomedical Analysis, 2022, 213, 114674.	2.8	3
5	Simultaneous Photodynamic Eradication of Tooth Biofilm and Tooth Whitening with an Aggregationâ€Induced Emission Luminogen. Advanced Science, 2022, 9, e2106071.	11.2	14
6	A near-infrared AIE probe for super-resolution imaging and nuclear lipid droplet dynamic study. Materials Chemistry Frontiers, 2021, 5, 3043-3049.	5.9	37
7	A switchable multimode microlaser based on an AIE microsphere. Journal of Materials Chemistry C, 2021, 9, 11180-11188.	5.5	6
8	Metal-and Oxidant-Free Electrochemical Synthesis of Aryl Sulfides. Journal of the Electrochemical Society, 2021, 168, 015501.	2.9	1
9	A Membraneâ€Targeting Photosensitizer with Aggregationâ€Induced Emission Characteristics for Highly Efficient Photodynamic Combat of Human Coronaviruses. Small, 2021, 17, e2101770.	10.0	45
10	Photosensitizers: A Membraneâ€Targeting Photosensitizer with Aggregationâ€Induced Emission Characteristics for Highly Efficient Photodynamic Combat of Human Coronaviruses (Small 30/2021). Small, 2021, 17, 2170158.	10.0	1
11	A Highly Efficient Aggregation-induced Emission Photosensitizer for Photodynamic Combat of Multidrug-resistant Bacteria. Chemical Research in Chinese Universities, 2021, 37, 150-156.	2.6	4
12	A near-infrared AIE fluorescent probe for myelin imaging: From sciatic nerve to the optically cleared brain tissue in 3D. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	26
13	A simple yet effective AIE-based fluorescent nano-thermometer for temperature mapping in living cells using fluorescence lifetime imaging microscopy. Nanoscale Horizons, 2020, 5, 488-494.	8.0	51
14	Visible colorimetric sensing of cysteine based on Au nanoparticle modified ZIF-67. Chemical Papers, 2020, 74, 1839-1847.	2.2	13
15	Simple synthesis of multifunctional photosensitizers for mitochondrial and bacterial imaging and photodynamic anticancer and antibacterial therapy. Journal of Materials Chemistry B, 2020, 8, 9035-9042.	5.8	12
16	A Smallâ€Molecule AIE Chromosome Periphery Probe for Cytogenetic Studies. Angewandte Chemie, 2020, 132, 10413-10417.	2.0	2
17	A Smallâ€Molecule AIE Chromosome Periphery Probe for Cytogenetic Studies. Angewandte Chemie - International Edition, 2020, 59, 10327-10331.	13.8	29
18	Imaging Macrophage Phagocytosis Using AIE Luminogenâ€LabeledE.â€...coli. Chemistry - an Asian Journal, 2019, 14, 775-780.	3.3	13

#	Article	IF	Citations
19	A near-infrared biothiol-specific fluorescent probe for cancer cell recognition. Analyst, The, 2019, 144, 4750-4756.	3.5	17
20	Lysosome-Targeted Single Fluorescence Probe for Two-Channel Imaging Intracellular SO2 and Biothiols. Molecules, 2019, 24, 618.	3.8	13
21	Ultrafast labeling and high-fidelity imaging of mitochondria in cancer cells using an aggregation-enhanced emission fluorescent probe. Chemical Communications, 2019, 55, 14681-14684.	4.1	11
22	Dual-site lysosome-targeted fluorescent probe for separate detection of endogenous biothiols and SO₂ in living cells. Journal of Materials Chemistry B, 2018, 6, 4232-4238.	5.8	40
23	A Novel Colorimetric Fluorescent Probe for SO2 and Its Application in Living Cells Imaging. Molecules, 2018, 23, 871.	3.8	4
24	A single design strategy for dual sensitive pH probe with a suitable range to map pH in living cells. Scientific Reports, 2015, 5, 15540.	3.3	16
25	A highly sensitive and selective â€œturn-onâ€•fluorescent probe for hypochlorous acid monitoring. RSC Advances, 2015, 5, 18275-18278.	3.6	31
26	A mitochondria-targeted colorimetric and ratiometric fluorescent probe for biological SO₂derivatives in living cells. Chemical Communications, 2015, 51, 10236-10239.	4.1	139
27	Mitochondria-targeted ratiometric fluorescent probe for real time monitoring of pH in living cells. Biomaterials, 2015, 53, 669-678.	11.4	142
28	A water-soluble near-infrared probe for colorimetric and ratiometric sensing of SO₂derivatives in living cells. Chemical Communications, 2014, 50, 183-185.	4.1	202
29	A real-time colorimetric and ratiometric fluorescent probe for sulfite. Analyst, The, 2013, 138, 3018.	3.5	138
30	Visual detection of amino acids by supramolecular gel collapse. RSC Advances, 2013, 4, 2119-2123.	3.6	9
31	A selective colorimetric and ratiometric fluorescent probe for hydrogen sulfide. Organic and Biomolecular Chemistry, 2012, 10, 8342.	2.8	130