Yi Li

List of Publications by Year
in descending order

29	1,258	516710 16	477307 29
papers	citations	h-index	g-index

29	29	29	1978
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Rapid Aqueous Fluoride Ion Sensor with Dual Output Modes. Angewandte Chemie - International Edition, 2010, 49, 4915-4918.	13.8	511
2	Exceptional Dendrimerâ€Based Mimics of Diiron Hydrogenase for the Photochemical Production of Hydrogen. Angewandte Chemie - International Edition, 2013, 52, 5631-5635.	13.8	93
3	Enhancement of Energy Utilization in Light-Harvesting Dendrimers by the Pseudorotaxane Formation at Periphery. Journal of the American Chemical Society, 2009, 131, 9100-9106.	13.7	91
4	Sensing in 15 s for Aqueous Fluoride Anion by Water-Insoluble Fluorescent Probe Incorporating Hydrogel. Analytical Chemistry, 2013, 85, 4113-4119.	6.5	74
5	Advances in Photofunctional Dendrimers for Solar Energy Conversion. Journal of Physical Chemistry Letters, 2014, 5, 2340-2350.	4.6	56
6	In vivo observation of the pH alternation in mitochondria for various external stimuli. Chemical Communications, 2015, 51, 17324-17327.	4.1	48
7	Molecularâ€“Supramolecular Light Harvesting for Photochemical Energy Conversion: Making Every Photon Count. ACS Energy Letters, 2017, 2, 357-363.	17.4	47
8	Tripletâ€“Triplet Annihilation Upconversion for Photocatalytic Hydrogen Evolution. Chemistry - A European Journal, 2019, 25, 16270-16276.	3.3	36
9	Lightâ€Harvesting Organic Nanocrystals Capable of Photon Upconversion. ChemSusChem, 2017, 10, 4610-4615.	6.8	29
10	Specific Imaging of Tyrosinase in Vivo with 3-Hydroxybenzyl Caged <scp>D</scp>-Luciferins. Analytical Chemistry, 2018, 90, 9296-9300.	6.5	29
11	A colorimetric and ratiometric fluorescence sensor for sensitive detection of fluoride ions in water and toothpaste. RSC Advances, 2016, 6, 49158-49163.	3.6	27
12	Pdâ€“Porphyrin Oligomers Sensitized for Greenâ€toâ€Blue Photon Upconversion: The More the Better?. Chemistry - A European Journal, 2016, 22, 8654-8662.	3.3	26
13	An ultrasensitive bioluminogenic probe of Î³-Glutamyltranspeptidase in vivo and in human serum for tumor diagnosis. Biosensors and Bioelectronics, 2017, 98, 325-329.	10.1	26
14	Thermally Activated Delayed Fluorescence via Triplet Fusion. Journal of Physical Chemistry Letters, 2019, 10, 6239-6245.	4.6	24
15	Thermally Activated Upconversion with Metal-Free Sensitizers Enabling Exceptional Anti-Stokes Shift and Anti-counterfeiting Application. ACS Applied Materials & Interfaces, 2021, 13, 57481-57488.	8.0	22
16	Visualization of Parallel G-Quadruplexes in Cells with a Series of New Developed Bis(4-aminobenzylidene)acetone Derivatives. ACS Omega, 2018, 3, 10487-10492.	3.5	20
17	Molecular Glass Photoresists with High Resolution, Low LER, and High Sensitivity for EUV Lithography. Macromolecular Materials and Engineering, 2018, 303, 1700654.	3.6	16
18	Molecular Glass Resists Based on 9,9â€²-Spirobifluorene Derivatives: Pendant Effect and Comprehensive Evaluation in Extreme Ultraviolet Lithography. ACS Applied Polymer Materials, 2019, 1, 526-534.	4.4	16

#	Article	IF	Citations
19	A novel dual-tone molecular glass resist based on adamantane derivatives for electron beam lithography. Journal of Materials Chemistry C, 2022, 10, 9858-9866.	5.5	13
20	Traceable cancer cell photoablation with a new mitochondria-responsive and -activatable red-emissive photosensitizer. Chemical Communications, 2019, 55, 3801-3804.	4.1	11
21	FÃ¶rster Resonance Energy-Transfer-Based Ratiometric Fluorescent Indicator for Quantifying Fluoride Ion in Water and Toothpaste. ACS Omega, 2018, 3, 18153-18159.	3.5	10
22	Funneling and Enhancing Upconversion Emission by Light-Harvesting Molecular Wires. Journal of Physical Chemistry Letters, 2021, 12, 9525-9530.	4.6	8
23	Amplified circularly polarized luminescence enabled by photon upconversion in spin-coating cellulose matrix. Chinese Chemical Letters, 2023, 34, 107649.	9.0	7
24	Efficient acceptorless dehydrogenation of hydrogen-rich N-heterocycles photocatalyzed by Ni(OH)₂@CdSe/CdS quantum dots. Catalysis Science and Technology, 2021, 11, 3810-3817.	4.1	5
25	Chemically Amplified Resist Based on Dendritic Molecular Glass for Electron Beam Lithography. Chemical Research in Chinese Universities, 2023, 39, 139-143.	2.6	5
26	Enhancing photon upconversion with thermally activated sensitization and singlet energy collection. Journal of Materials Chemistry C, 2022, 10, 8596-8601.	5.5	3
27	Crystallization and near-infrared emission from hostâ€“guest based supramolecular polymers. New Journal of Chemistry, 2021, 45, 9761-9765.	2.8	2
28	An enzyme cascade fluorescence-based assay for the quantification of phenylalanine in serum. Analyst, The, 2022, 147, 671-676.	3.5	2
29	Coupling Redâ€toâ€blue Upconversion Organic Microcrystals with Cd_{0.5}Zn_{0.5}S for Efficient and Durable Photocatalytic Hydrogen Production. Chemistry - an Asian Journal, 2022, 17, .	3.3	1