

Yi Li

List of Publications by Year in descending order

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papers

1,258
citations

516710

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Amplified circularly polarized luminescence enabled by photon upconversion in spin-coating cellulose matrix. <i>Chinese Chemical Letters</i> , 2023, 34, 107649.	9.0	7
2	Chemically Amplified Resist Based on Dendritic Molecular Glass for Electron Beam Lithography. <i>Chemical Research in Chinese Universities</i> , 2023, 39, 139-143.	2.6	5
3	An enzyme cascade fluorescence-based assay for the quantification of phenylalanine in serum. <i>Analyst</i> , 2022, 147, 671-676.	3.5	2
4	Coupling Red-to-Blue Upconversion Organic Microcrystals with Cd _{0.5} Zn _{0.5} S for Efficient and Durable Photocatalytic Hydrogen Production. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	3.3	1
5	Enhancing photon upconversion with thermally activated sensitization and singlet energy collection. <i>Journal of Materials Chemistry C</i> , 2022, 10, 8596-8601.	5.5	3
6	A novel dual-tone molecular glass resist based on adamantane derivatives for electron beam lithography. <i>Journal of Materials Chemistry C</i> , 2022, 10, 9858-9866.	5.5	13
7	Efficient acceptorless dehydrogenation of hydrogen-rich N-heterocycles photocatalyzed by Ni(OH) ₂ @CdSe/CdS quantum dots. <i>Catalysis Science and Technology</i> , 2021, 11, 3810-3817.	4.1	5
8	Funneling and Enhancing Upconversion Emission by Light-Harvesting Molecular Wires. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 9525-9530.	4.6	8
9	Crystallization and near-infrared emission from host-guest based supramolecular polymers. <i>New Journal of Chemistry</i> , 2021, 45, 9761-9765.	2.8	2
10	Thermally Activated Upconversion with Metal-Free Sensitizers Enabling Exceptional Anti-Stokes Shift and Anti-counterfeiting Application. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 57481-57488.	8.0	22
11	Triplet-Triplet Annihilation Upconversion for Photocatalytic Hydrogen Evolution. <i>Chemistry - A European Journal</i> , 2019, 25, 16270-16276.	3.3	36
12	Thermally Activated Delayed Fluorescence via Triplet Fusion. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 6239-6245.	4.6	24
13	Molecular Glass Resists Based on 9,9-Spirobifluorene Derivatives: Pendant Effect and Comprehensive Evaluation in Extreme Ultraviolet Lithography. <i>ACS Applied Polymer Materials</i> , 2019, 1, 526-534.	4.4	16
14	Traceable cancer cell photoablation with a new mitochondria-responsive and -activatable red-emissive photosensitizer. <i>Chemical Communications</i> , 2019, 55, 3801-3804.	4.1	11
15	Förster Resonance Energy-Transfer-Based Ratiometric Fluorescent Indicator for Quantifying Fluoride Ion in Water and Toothpaste. <i>ACS Omega</i> , 2018, 3, 18153-18159.	3.5	10
16	Visualization of Parallel G-Quadruplexes in Cells with a Series of New Developed Bis(4-aminobenzylidene)acetone Derivatives. <i>ACS Omega</i> , 2018, 3, 10487-10492.	3.5	20
17	Molecular Glass Photoresists with High Resolution, Low LER, and High Sensitivity for EUV Lithography. <i>Macromolecular Materials and Engineering</i> , 2018, 303, 1700654.	3.6	16
18	Specific Imaging of Tyrosinase in Vivo with 3-Hydroxybenzyl Caged D-Luciferins. <i>Analytical Chemistry</i> , 2018, 90, 9296-9300.	6.5	29

#	ARTICLE	IF	CITATIONS
19	Molecularâ€“Supramolecular Light Harvesting for Photochemical Energy Conversion: Making Every Photon Count. ACS Energy Letters, 2017, 2, 357-363.	17.4	47
20	Lightâ€“Harvesting Organic Nanocrystals Capable of Photon Upconversion. ChemSusChem, 2017, 10, 4610-4615.	6.8	29
21	An ultrasensitive bioluminogenic probe of \hat{I}^3 -Glutamyltranspeptidase in vivo and in human serum for tumor diagnosis. Biosensors and Bioelectronics, 2017, 98, 325-329.	10.1	26
22	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
23	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
24	In vivo observation of the pH alternation in mitochondria for various external stimuli. Chemical Communications, 2015, 51, 17324-17327.	4.1	48
25	Advances in Photofunctional Dendrimers for Solar Energy Conversion. Journal of Physical Chemistry Letters, 2014, 5, 2340-2350.	4.6	56
26	Sensing in 15 s for Aqueous Fluoride Anion by Water-Insoluble Fluorescent Probe Incorporating Hydrogel. Analytical Chemistry, 2013, 85, 4113-4119.	6.5	74
27	Exceptional Dendrimerâ€“Based Mimics of Diiron Hydrogenase for the Photochemical Production of Hydrogen. Angewandte Chemie - International Edition, 2013, 52, 5631-5635.	13.8	93
28	A Rapid Aqueous Fluoride Ion Sensor with Dual Output Modes. Angewandte Chemie - International Edition, 2010, 49, 4915-4918.	13.8	511
29	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