

You-Xin Fu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/929626/publications.pdf>

Version: 2024-02-01

12
papers

474
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

565
citing authors

#	ARTICLE	IF	CITATIONS
1	Remote light-controlled intracellular target recognition by photochromic fluorescent glycoprobes. <i>Nature Communications</i> , 2017, 8, 987.	12.8	141
2	Photocontrolled Fluorescence “Double-Check” Bioimaging Enabled by a Glycoprobe-Protein Hybrid. <i>Journal of the American Chemical Society</i> , 2018, 140, 8671-8674.	13.7	116
3	Photochromism and molecular logic gate operation of a water-compatible bis-glycosyl diarylethene. <i>Chemical Communications</i> , 2017, 53, 9494-9497.	4.1	47
4	Intracellular pH sensing and targeted imaging of lysosome by a galactosyl naphthalimide-piperazine probe. <i>Dyes and Pigments</i> , 2016, 133, 372-379.	3.7	39
5	Dynamic Control of a Multistate Chiral Supramolecular Polymer in Water. <i>Journal of the American Chemical Society</i> , 2022, 144, 6019-6027.	13.7	36
6	Ultrafast Photoclick Reaction for Selective ¹⁸ F-Positron Emission Tomography Tracer Synthesis in Flow. <i>Journal of the American Chemical Society</i> , 2021, 143, 10041-10047.	13.7	22
7	Light induced growth of polyelectrolyte brushes on kaolinite surface with superior performance for capturing valuable rare-earth Ce ³⁺ from wastewater. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2018, 227, 89-99.	3.5	17
8	A hydrogen peroxide activatable nanoprobe for light-controlled “double-check” multi-colour fluorescence imaging. <i>Nanoscale</i> , 2020, 12, 22527-22533.	5.6	15
9	An artificial protein-probe hybrid as a responsive probe for ratiometric detection and imaging of hydrogen peroxide in cells. <i>Journal of Materials Chemistry B</i> , 2020, 8, 5420-5424.	5.8	14
10	Target-activated and ratiometric photochromic probe for “double-check” detection of toxic thiols in live cells. <i>Science China Chemistry</i> , 2019, 62, 1204-1212.	8.2	12
11	The magic of integration: Exploring the construction of dithienylethene-based infinite coordination polymers and their synergistic effect for gaseous ammonia probe applications. <i>Chinese Chemical Letters</i> , 2016, 27, 518-522.	9.0	8
12	Fluorescence detection and imaging of intracellular sulphite using a remote light activatable photochromic nanoprobe. <i>Journal of Materials Chemistry B</i> , 2022, 10, 3366-3374.	5.8	7