

Nathaniel Finney

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5232447/publications.pdf>

Version: 2024-02-01

16
papers

928
citations

840776

11
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

1260
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel colorimetric and ratiometric fluorescent probe for monitoring lysosomal HOCl in real time. <i>Dyes and Pigments</i> , 2022, 204, 110394.	3.7	11
2	A palate of fluorescent corannulene derivatives: synthesis, spectroscopic properties, and bio-imaging application. <i>Chemical Communications</i> , 2021, 57, 5818-5821.	4.1	3
3	A lysosome-targeted probe for the real-time detection of hypobromous acid in living human cancer cells. <i>Analyst</i> , 2021, 146, 2484-2489.	3.5	8
4	Synthesis and optical properties of mono- and diaminocorannulenes. <i>Chemical Communications</i> , 2020, 56, 10525-10528.	4.1	4
5	Versatile hydrochromic fluorescent materials based on a 1,8-naphthalimide integrated fluorophore-receptor system. <i>Journal of Materials Chemistry C</i> , 2019, 7, 7399-7410.	5.5	26
6	Atomically Defined Monocarborane Copper(I) Acetylides with Structural and Luminescence Properties Tuned by Ligand Sterics. <i>Chemistry - A European Journal</i> , 2019, 25, 8754-8759.	3.3	18
7	Small-molecule fluorescent probes and their design. <i>RSC Advances</i> , 2018, 8, 29051-29061.	3.6	218
8	A mechanistically-distinct approach to fluorescence visualization of singlet oxygen. <i>Chemical Communications</i> , 2017, 53, 11449-11452.	4.1	7
9	On the Origins of Nonradiative Excited State Relaxation in Aryl Sulfoxides Relevant to Fluorescent Chemosensing. <i>Journal of the American Chemical Society</i> , 2016, 138, 15889-15895.	13.7	21
10	Thiourea-Based Fluorescent Chemosensors for Aqueous Metal Ion Detection and Cellular Imaging. <i>Journal of Organic Chemistry</i> , 2014, 79, 6054-6060.	3.2	36
11	Sulfoxides as Response Elements for Fluorescent Chemosensors. <i>Journal of the American Chemical Society</i> , 2013, 135, 12612-12614.	13.7	37
12	Thioureas as Reporting Elements for Metal-Responsive Fluorescent Chemosensors. <i>Journal of Organic Chemistry</i> , 2013, 78, 3980-3988.	3.2	29
13	Fluorescent Signaling Based on Sulfoxide Profluorophores: Application to the Visual Detection of the Explosive TATP. <i>Journal of the American Chemical Society</i> , 2008, 130, 12846-12847.	13.7	103
14	Fluorescent Signaling Based on Control of Excited State Dynamics. Biarylacetylene Fluorescent Chemosensors. <i>Journal of the American Chemical Society</i> , 2002, 124, 1178-1179.	13.7	111
15	Fluorescent Chemosensors Based on Conformational Restriction of a Biaryl Fluorophore. <i>Journal of the American Chemical Society</i> , 2001, 123, 1260-1261.	13.7	135
16	Dual-Signaling Fluorescent Chemosensors Based on Conformational Restriction and Induced Charge Transfer. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 1536-1538.	13.8	160