

Qinsi Zheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11201313/publications.pdf>

Version: 2024-02-01

16
papers

1,776
citations

623734

14
h-index

996975

15
g-index

23
all docs

23
docs citations

23
times ranked

2392
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-stable organic fluorophores for single-molecule research. <i>Chemical Society Reviews</i> , 2014, 43, 1044-1056.	38.1	323
2	Cyanine fluorophore derivatives with enhanced photostability. <i>Nature Methods</i> , 2012, 9, 68-71.	19.0	269
3	Rational Design of Fluorogenic and Spontaneously Blinking Labels for Super-Resolution Imaging. <i>ACS Central Science</i> , 2019, 5, 1602-1613.	11.3	159
4	A general method to optimize and functionalize red-shifted rhodamine dyes. <i>Nature Methods</i> , 2020, 17, 815-821.	19.0	155
5	Development of photostable fluorophores for molecular imaging. <i>Current Opinion in Chemical Biology</i> , 2017, 39, 32-38.	6.1	149
6	The Contribution of Reactive Oxygen Species to the Photobleaching of Organic Fluorophores. <i>Photochemistry and Photobiology</i> , 2014, 90, 448-454.	2.5	137
7	Enhanced photostability of cyanine fluorophores across the visible spectrum. <i>Nature Methods</i> , 2012, 9, 428-429.	19.0	119
8	The bright future of single-molecule fluorescence imaging. <i>Current Opinion in Chemical Biology</i> , 2014, 20, 103-111.	6.1	112
9	On the Mechanisms of Cyanine Fluorophore Photostabilization. <i>Journal of Physical Chemistry Letters</i> , 2012, 3, 2200-2203.	4.6	83
10	Electronic tuning of self-healing fluorophores for live-cell and single-molecule imaging. <i>Chemical Science</i> , 2017, 8, 755-762.	7.4	58
11	Spatiotemporal coordination of transcription preinitiation complex assembly in live cells. <i>Molecular Cell</i> , 2021, 81, 3560-3575.e6.	9.7	57
12	Live-cell single particle imaging reveals the role of RNA polymerase II in histone H2A.Z eviction. <i>ELife</i> , 2020, 9, .	6.0	49
13	Intra-molecular triplet energy transfer is a general approach to improve organic fluorophore photostability. <i>Photochemical and Photobiological Sciences</i> , 2016, 15, 196-203.	2.9	45
14	Single-molecule imaging of chromatin remodelers reveals role of ATPase in promoting fast kinetics of target search and dissociation from chromatin. <i>ELife</i> , 2021, 10, .	6.0	39
15	Single Fluorophore Photobleaching. , 2018, , 1-4.		0
16	Single Fluorophore Blinking. , 2018, , 1-3.		0