

Sambashiva Banala

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6923799/publications.pdf>

Version: 2024-02-01

13
papers

1,240
citations

840776

11
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

2119
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging dynamic and selective low-complexity domain interactions that control gene transcription. <i>Science</i> , 2018, 361, .	12.6	750
2	Photoactivatable and Photoconvertible Fluorescent Probes for Protein Labeling. <i>ACS Chemical Biology</i> , 2010, 5, 507-516.	3.4	104
3	A Caged, Localizable Rhodamine Derivative for Superresolution Microscopy. <i>ACS Chemical Biology</i> , 2012, 7, 289-293.	3.4	79
4	3D ATAC-PALM: super-resolution imaging of the accessible genome. <i>Nature Methods</i> , 2020, 17, 430-436.	19.0	62
5	Switchable Reporter Enzymes Based on Mutually Exclusive Domain Interactions Allow Antibody Detection Directly in Solution. <i>ACS Chemical Biology</i> , 2013, 8, 2127-2132.	3.4	49
6	Photoactivatable drugs for nicotinic optopharmacology. <i>Nature Methods</i> , 2018, 15, 347-350.	19.0	39
7	Nicotinic Cholinergic Receptors in VTA Glutamate Neurons Modulate Excitatory Transmission. <i>Cell Reports</i> , 2018, 23, 2236-2244.	6.4	37
8	Labelling cell structures and tracking cell lineage in zebrafish using SNAP-tag. <i>Developmental Dynamics</i> , 2011, 240, 820-827.	1.8	31
9	No washing, less waiting: engineering biomolecular reporters for single-step antibody detection in solution. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 7642.	2.8	30
10	Caged Substrates for Protein Labeling and Immobilization. <i>ChemBioChem</i> , 2008, 9, 38-41.	2.6	24
11	Targeted Photoswitchable Probe for Nanoscopy of Biological Structures. <i>ChemBioChem</i> , 2010, 11, 1361-1363.	2.6	19
12	2,7-Diaminobenzopyrylium Dyes Are Live-Cell Mitochondrial Stains. <i>ACS Bio & Med Chem Au</i> , 2022, 2, 307-312.	3.7	5
13	Probing Nicotinic Acetylcholine Receptor Function in Mouse Brain Slices via Laser Flash Photolysis of Photoactivatable Nicotine. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	4