

De-en Sun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4150285/publications.pdf>

Version: 2024-02-01

12
papers

697
citations

933447

10
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

904
citing authors

#	ARTICLE	IF	CITATIONS
1	Sparse deconvolution improves the resolution of live-cell super-resolution fluorescence microscopy. <i>Nature Biotechnology</i> , 2022, 40, 606-617.	17.5	140
2	Cell-type-specific labeling and profiling of glycans in living mice. <i>Nature Chemical Biology</i> , 2022, 18, 625-633.	8.0	21
3	Click-ExM enables expansion microscopy for all biomolecules. <i>Nature Methods</i> , 2021, 18, 107-113.	19.0	91
4	Quantitative and Site-Specific Chemoproteomic Profiling of Protein O-GlcNAcylation in the Cell Cycle. <i>ACS Chemical Biology</i> , 2021, 16, 1917-1923.	3.4	17
5	Raman Imaging Shines a Light on Neurodegenerative Disorders. <i>ACS Central Science</i> , 2020, 6, 459-460.	11.3	2
6	Next-generation unnatural monosaccharides reveal that ESRRB O-GlcNAcylation regulates pluripotency of mouse embryonic stem cells. <i>Nature Communications</i> , 2019, 10, 4065.	12.8	95
7	Mechanistic Investigation and Multiplexing of Liposome-Assisted Metabolic Glycan Labeling. <i>Journal of the American Chemical Society</i> , 2018, 140, 3592-3602.	13.7	48
8	Hybrid Indicators for Fast and Sensitive Voltage Imaging. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 3949-3953.	13.8	34
9	Hybrid Indicators for Fast and Sensitive Voltage Imaging. <i>Angewandte Chemie</i> , 2018, 130, 4013-4017.	2.0	4
10	Fluorescence resonance energy transfer biosensor between upconverting nanoparticles and palladium nanoparticles for ultrasensitive CEA detection. <i>Biosensors and Bioelectronics</i> , 2016, 86, 791-798.	10.1	86
11	Ultrasensitive Biosensing Platform Based on the Luminescence Quenching Ability of Plasmonic Palladium Nanoparticles. <i>Chemistry - A European Journal</i> , 2015, 21, 4944-4948.	3.3	13
12	An ultrasensitive homogeneous aptasensor for kanamycin based on upconversion fluorescence resonance energy transfer. <i>Biosensors and Bioelectronics</i> , 2014, 55, 149-156.	10.1	138