Xi Chen

List of Publications by Year
in descending order

		758635	887659
18	624	12	17
papers	citations	h-index	g-index

21	21	21	1107
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sensitive methods for detection of SARS-CoV-2 RNA. Methods in Microbiology, 2022, , 1-26.	0.4	2
2	Single-copy sensitive, field-deployable, and simultaneous dual-gene detection of SARS-CoV-2 RNA via modified RTâ€“RPA. Cell Discovery, 2020, 6, 37.	3.1	109
3	Affinity Conjugation for Rapid and Covalent Labeling of Proteins in Live Cells. Methods in Molecular Biology, 2019, 2008, 191-202.	0.4	0
4	Tunable and Photoswitchable Chemically Induced Dimerization for Chemoâ€optogenetic Control of Protein and Organelle Positioning. Angewandte Chemie, 2018, 130, 6912-6915.	1.6	7
5	Tunable and Photoswitchable Chemically Induced Dimerization for Chemoâ€optogenetic Control of Protein and Organelle Positioning. Angewandte Chemie - International Edition, 2018, 57, 6796-6799.	7.2	27
6	Multidirectional Activity Control of Cellular Processes by a Versatile Chemoâ€optogenetic Approach. Angewandte Chemie, 2018, 130, 12169-12173.	1.6	7
7	Multidirectional Activity Control of Cellular Processes by a Versatile Chemoâ€optogenetic Approach. Angewandte Chemie - International Edition, 2018, 57, 11993-11997.	7.2	18
8	â€œMolecular Activity Paintingâ€: schaltbare, lichtgesteuerte Manipulation in lebenden Zellen. Angewandte Chemie, 2017, 129, 6010-6014.	1.6	14
9	â€œMolecular Activity Paintingâ€: Switchâ€like, Lightâ€Controlled Perturbations inside Living Cells. Angewandte Chemie - International Edition, 2017, 56, 5916-5920.	7.2	38
10	Selective chemical labeling of proteins. Organic and Biomolecular Chemistry, 2016, 14, 5417-5439.	1.5	141
11	Chemical labeling of intracellular proteins via affinity conjugation and strain-promoted cycloadditions in live cells. Chemical Communications, 2015, 51, 16537-16540.	2.2	16
12	Generation of an intramolecular threeâ€color fluorescence resonance energy transfer probe by siteâ€specific protein labeling. Journal of Peptide Science, 2014, 20, 115-120.	0.8	8
13	A Bioorthogonal Smallâ€Moleculeâ€Switch System for Controlling Protein Function in Live Cells. Angewandte Chemie, 2014, 126, 10213-10219.	1.6	9
14	A Bioorthogonal Smallâ€Moleculeâ€Switch System for Controlling Protein Function in Live Cells. Angewandte Chemie - International Edition, 2014, 53, 10049-10055.	7.2	45
15	A Rapid and Fluorogenic TMP-AcBOPDIPY Probe for Covalent Labeling of Proteins in Live Cells. Journal of the American Chemical Society, 2014, 136, 4468-4471.	6.6	43
16	Site-selective azide incorporation into endogenous RNase A via a â€œchemistryâ€approach. Organic and Biomolecular Chemistry, 2013, 11, 353-361.	1.5	15
17	Site-Selective Lysine Modification of Native Proteins and Peptides via Kinetically Controlled Labeling. Bioconjugate Chemistry, 2012, 23, 500-508.	1.8	105
18	Streptavidin-Conjugated C3 Protein Mediates the Delivery of Mono-Biotinylated RNAse A into Macrophages. Bioconjugate Chemistry, 2012, 23, 1426-1436.	1.8	16