Maximilian Fottner

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6524505/publications.pdf

Version: 2024-02-01

10 papers	283 citations	1163117 8 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	370 citing authors

#	Article	IF	Citations
1	Site-specific ubiquitylation and SUMOylation using genetic-code expansion and sortase. Nature Chemical Biology, 2019, 15, 276-284.	8.0	96
2	Proximityâ€Triggered Covalent Stabilization of Lowâ€Affinity Protein Complexes In Vitro and In Vivo. Angewandte Chemie - International Edition, 2017, 56, 15737-15741.	13.8	56
3	A modular toolbox to generate complex polymeric ubiquitin architectures using orthogonal sortase enzymes. Nature Communications, 2021, 12, 6515.	12.8	35
4	Small Cause, Great Impact: Modification of the Guanidine Group in the RGD Motif Controls Integrin Subtype Selectivity. Angewandte Chemie - International Edition, 2016, 55, 1540-1543.	13.8	25
5	Sortase-Mediated Quantifiable Enzyme Immobilization on Magnetic Nanoparticles. Bioconjugate Chemistry, 2020, 31, 1883-1892.	3.6	20
6	Site-Specific Protein Labeling and Generation of Defined Ubiquitin-Protein Conjugates Using an Asparaginyl Endopeptidase. Journal of the American Chemical Society, 2022, 144, 13118-13126.	13.7	19
7	N-Methylation of isoDGR Peptides: Discovery of a Selective Î±5Î²1-Integrin Ligand as a Potent Tumor Imaging Agent. Journal of Medicinal Chemistry, 2018, 61, 2490-2499.	6.4	18
8	Siteâ€Specific Protein Labeling with Fluorophores as a Tool To Monitor Protein Turnover. ChemBioChem, 2020, 21, 1861-1867.	2.6	10
9	Decorating proteins with LACE. Nature Chemistry, 2020, 12, 980-982.	13.6	3
10	Modification and Functionalization of the Guanidine Group by Tailor-made Precursors. Journal of Visualized Experiments, 2017, , .	0.3	1