

Yu Zeng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11354888/publications.pdf>

Version: 2024-02-01

15
papers

606
citations

759233

12
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

815
citing authors

#	ARTICLE	IF	CITATIONS
1	A Genetically Encoded Acrylamide Functionality. ACS Chemical Biology, 2013, 8, 1664-1670.	3.4	94
2	A Chemical Biology Approach to Reveal Sirt6-targeted Histone H3 Sites in Nucleosomes. ACS Chemical Biology, 2016, 11, 1973-1981.	3.4	78
3	A Versatile Approach for Site-Specific Lysine Acylation in Proteins. Angewandte Chemie - International Edition, 2017, 56, 1643-1647.	13.8	61
4	Genetically Encoded 2-Aryl-5-carboxytetrazoles for Site-Selective Protein Photo-Cross-Linking. Journal of the American Chemical Society, 2017, 139, 6078-6081.	13.7	60
5	Biosynthesis of Albomycin Provides a Template for Assembling Siderophore and Aminoacyl-tRNA Synthetase Inhibitor Conjugates. ACS Chemical Biology, 2012, 7, 1565-1575.	3.4	59
6	Characterization of Two Seryl-tRNA Synthetases in Albomycin-Producing <i>Streptomyces</i> sp. Strain ATCC 700974. Antimicrobial Agents and Chemotherapy, 2009, 53, 4619-4627.	3.2	52
7	Towards Reassigning the Rare AGG Codon in <i>Escherichia coli</i> . ChemBioChem, 2014, 15, 1750-1754.	2.6	41
8	A Genetically Encoded Allysine for the Synthesis of Proteins with Site-Specific Lysine Dimethylation. Angewandte Chemie - International Edition, 2017, 56, 212-216.	13.8	38
9	Inhibition of selenocysteine tRNA ^{[Ser]_{Sec}} aminoacylation provides evidence that aminoacylation is required for regulatory methylation of this tRNA. Biochemical and Biophysical Research Communications, 2011, 409, 814-819.	2.1	29
10	Evolving the N-Terminal Domain of Pyrrolysyl-tRNA Synthetase for Improved Incorporation of Noncanonical Amino Acids. ChemBioChem, 2018, 19, 26-30.	2.6	23
11	A Branch Point of Streptomyces Sulfur Amino Acid Metabolism Controls the Production of Albomycin. Applied and Environmental Microbiology, 2016, 82, 467-477.	3.1	20
12	Acetylation of the histone H3 tail domain regulates base excision repair on higher-order chromatin structures. Scientific Reports, 2019, 9, 15972.	3.3	19
13	A Genetically Encoded Allysine for the Synthesis of Proteins with Site-Specific Lysine Dimethylation. Angewandte Chemie, 2017, 129, 218-222.	2.0	10
14	A Versatile Approach for Site-Specific Lysine Acylation in Proteins. Angewandte Chemie, 2017, 129, 1665-1669.	2.0	10
15	Protease-stable DARPins as promising oral therapeutics. Protein Engineering, Design and Selection, 2021, 34, .	2.1	1