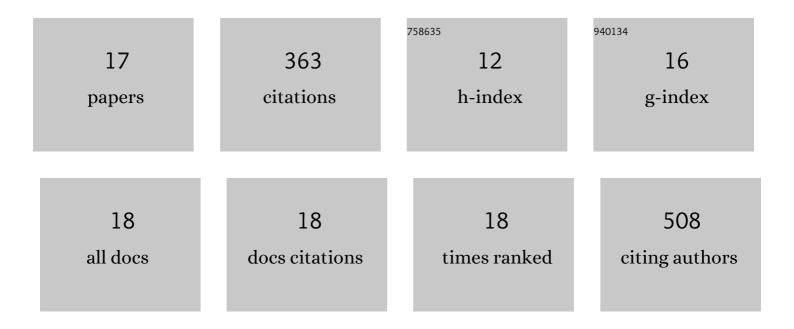
Xiao-Bao Bi

List of Publications by Year in descending order

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XIAO-BAO RI

#	Article	IF	CITATIONS
1	Enzymatic Engineering of Live Bacterial Cell Surfaces Using Butelaseâ€1. Angewandte Chemie - International Edition, 2017, 56, 7822-7825.	7.2	63
2	Native chemical ubiquitination using a genetically incorporated azidonorleucine. Chemical Communications, 2014, 50, 7971-7974.	2.2	37
3	Semisynthetic UbH2A reveals different activities of deubiquitinases and inhibitory effects of H2A K119 ubiquitination on H3K36 methylation in mononucleosomes. Organic and Biomolecular Chemistry, 2016, 14, 835-839.	1.5	36
4	Role of remodeling and spacing factor 1 in histone H2A ubiquitination-mediated gene silencing. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E7949-E7958.	3.3	35
5	Facile Synthesis of Peptidyl Salicylaldehyde Esters and Its Use in Cyclic Peptide Synthesis. Organic Letters, 2013, 15, 5182-5185.	2.4	29
6	Total chemical and semisynthetic approaches for the preparation of ubiquitinated proteins and their applications. Science China Chemistry, 2018, 61, 251-265.	4.2	25
7	Thiazolidine-Masked α-Oxo Aldehyde Functionality for Peptide and Protein Modification. Bioconjugate Chemistry, 2017, 28, 325-329.	1.8	24
8	Immobilization and Intracellular Delivery of Circular Proteins by Modifying a Genetically Incorporated Unnatural Amino Acid. Bioconjugate Chemistry, 2018, 29, 2170-2175.	1.8	22
9	Chemical and Enzymatic Strategies for Bacterial and Mammalian Cell Surface Engineering. Chemistry - A European Journal, 2018, 24, 8042-8050.	1.7	20
10	Tagging Transferrin Receptor with a Disulfide FRET Probe To Gauge the Redox State in Endosomal Compartments. Analytical Chemistry, 2020, 92, 12460-12466.	3.2	20
11	Genetic incorporation of 1,2-aminothiol functionality for site-specific protein modification via thiazolidine formation. Organic and Biomolecular Chemistry, 2016, 14, 5282-5285.	1.5	18
12	Enzymatic Engineering of Live Bacterial Cell Surfaces Using Butelaseâ€1. Angewandte Chemie, 2017, 129, 7930-7933.	1.6	12
13	Butelase 1-Mediated Ligation of Peptides and Proteins. Methods in Molecular Biology, 2019, 2012, 83-109.	0.4	11
14	Thiazolidin-5-imine Formation as a Catalyst-Free Bioorthogonal Reaction for Protein and Live Cell Labeling. Organic Letters, 2018, 20, 7790-7793.	2.4	7
15	PAL-Mediated Ligation for Protein and Cell-Surface Modification. Methods in Molecular Biology, 2022, , 177-193.	0.4	3
16	Frontispiece: Chemical and Enzymatic Strategies for Bacterial and Mammalian Cell Surface Engineering. Chemistry - A European Journal, 2018, 24, .	1.7	1
17	Butelase-1 as the Prototypical Peptide Asparaginyl Ligase and Its Applications: A Review. International Journal of Peptide Research and Therapeutics, 2022, 28, 1.	0.9	0