

Yinfeng Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4506084/publications.pdf>

Version: 2024-02-01

9
papers

724
citations

1040056

9
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

672
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein chemical synthesis by serine and threonine ligation. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 6657-6662.	7.1	219
2	Salicylaldehyde Ester-Induced Chemoselective Peptide Ligations: Enabling Generation of Natural Peptidic Linkages at the Serine/Threonine Sites. Organic Letters, 2010, 12, 1724-1727.	4.6	154
3	Total Synthesis of Daptomycin by Cyclization via a Chemoselective Serine Ligation. Journal of the American Chemical Society, 2013, 135, 6272-6279.	13.7	122
4	The Multidrug Efflux Pump MdtEF Protects against Nitrosative Damage during the Anaerobic Respiration in Escherichia coli. Journal of Biological Chemistry, 2011, 286, 26576-26584.	3.4	77
5	Convergent synthesis of MUC1 glycopeptides via serine ligation. Chemical Communications, 2013, 49, 6200.	4.1	46
6	Chemical Synthesis of Atomically Tailored SUMO E2 Conjugating Enzymes for the Formation of Covalently Linked SUMO E2 E3 Ligase Ternary Complexes. Journal of the American Chemical Society, 2019, 141, 14742-14751.	13.7	38
7	Synthesis of human growth hormone-releasing hormone via three-fragment serine/threonine ligation (STL). Organic and Biomolecular Chemistry, 2013, 11, 5584.	2.8	24
8	Realizing serine/threonine ligation: scope and limitations and mechanistic implication thereof. Frontiers in Chemistry, 2014, 2, 28.	3.6	24
9	Adding a Functional Handle to Nature's Building Blocks: The Asymmetric Synthesis of β -Hydroxy- α -Amino Acids. Chemistry - an Asian Journal, 2014, 9, 1752-1764.	3.3	20