

Yinfeng Zhang

List of Publications by Year in descending order

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