

Yuya A Lin

List of Publications by Year in descending order

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15
papers

1,577
citations

759233

12
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

1814
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical Modification of Proteins at Cysteine: Opportunities in Chemistry and Biology. Chemistry - an Asian Journal, 2009, 4, 630-640.	3.3	525
2	Allyl Sulfides Are Privileged Substrates in Aqueous Cross-Metathesis: Application to Site-Selective Protein Modification. Journal of the American Chemical Society, 2008, 130, 9642-9643.	13.7	299
3	Olefin Cross-Metathesis on Proteins: Investigation of Allylic Chalcogen Effects and Guiding Principles in Metathesis Partner Selection. Journal of the American Chemical Society, 2010, 132, 16805-16811.	13.7	158
4	Olefin Metathesis for Site-Selective Protein Modification. ChemBioChem, 2009, 10, 959-969.	2.6	146
5	Rapid Cross-Metathesis for Reversible Protein Modifications via Chemical Access to <i>S</i> -Allyl-selenocysteine in Proteins. Journal of the American Chemical Society, 2013, 135, 12156-12159.	13.7	109
6	The allylic chalcogen effect in olefin metathesis. Beilstein Journal of Organic Chemistry, 2010, 6, 1219-1228.	2.2	80
7	Enabling olefin metathesis on proteins: chemical methods for installation of <i>S</i> -allyl cysteine. Chemical Communications, 2009, , 3714.	4.1	77
8	Genetic Incorporation of Olefin Cross-Metathesis Reaction Tags for Protein Modification. Journal of the American Chemical Society, 2018, 140, 14599-14603.	13.7	38
9	A green and facile approach for hydrothermal synthesis of LiFePO ₄ using iron metal directly. Electrochimica Acta, 2016, 220, 164-168.	5.2	33
10	Regenerable Acidity of Graphene Oxide in Promoting Multicomponent Organic Synthesis. Scientific Reports, 2019, 9, 15579.	3.3	28
11	Bipyridine-Containing Polysulfide Materials for Broad-Spectrum Removal of Heavy Metals from Water. ACS Applied Polymer Materials, 2021, 3, 3363-3372.	4.4	23
12	Copper promotes <i>E. coli</i> laccase-mediated TNT biotransformation and alters the toxicity of TNT metabolites toward <i>Tigriopus japonicus</i> . Ecotoxicology and Environmental Safety, 2019, 173, 452-460.	6.0	11
13	Copper(I)-Mediated Denitrogenative Macrocyclization for the Synthesis of Cyclic β -tetrapeptide Analogues. Chemistry - an Asian Journal, 2017, 12, 1326-1337.	3.3	7
14	Synthesis of Histidine-Containing Oligopeptides via Histidine-Promoted Peptide Ligation. Chemistry - an Asian Journal, 2018, 13, 400-403.	3.3	7
15	Synthesis of Thiol-Containing Oligopeptides via Tandem Activation of β -thiolactones by Silver-DABCO Pair. Asian Journal of Organic Chemistry, 2020, 9, 1638-1649.	2.7	3