

Zhigang Lyu

List of Publications by Year in descending order

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13
papers

333
citations

1040056

9
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

500
citing authors

#	ARTICLE	IF	CITATIONS
1	Unprotected peptide macrocyclization and stapling via a fluorine-thiol displacement reaction. <i>Nature Communications</i> , 2022, 13, 350.	12.8	10
2	Steric-Free Bioorthogonal Labeling of Acetylation Substrates Based on a Fluorine-Thiol Displacement Reaction. <i>Journal of the American Chemical Society</i> , 2021, 143, 1341-1347.	13.7	19
3	Site-Specific Immuno-PET Tracer to Image PD-L1. <i>Molecular Pharmaceutics</i> , 2019, 16, 2028-2036.	4.6	41
4	A Switchable Site-Specific Antibody Conjugate. <i>ACS Chemical Biology</i> , 2018, 13, 958-964.	3.4	15
5	Interrogating the Roles of Post-Translational Modifications of Non-Histone Proteins. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 3239-3252.	6.4	49
6	Synthesis and biological evaluation of a novel 2'-deoxy-2-fluoro-2-C-(fluoromethyl)uridine phosphoramidate prodrug for the treatment of hepatitis C virus infection. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 107-113.	5.5	7
7	Synthesis and Anti-HCV Activity of a Novel 2,3-Dideoxy-2-fluoro-2'-methyl Guanosine Phosphoramidate Prodrug. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 682-684.	2.8	2
8	Synthesis of Novel Imidazo[1,2-a]pyridin-2-amines from Arylamines and Nitriles via Sequential Addition and KI-Mediated Oxidative Cyclization. <i>Chemistry - A European Journal</i> , 2016, 22, 7617-7622.	3.3	30
9	Synthesis of Quinazolines from <i>N,N</i> -Disubstituted Amidines via <i>I</i> ₂ /KI-Mediated Oxidative C-C Bond Formation. <i>Journal of Organic Chemistry</i> , 2016, 81, 9924-9930.	3.2	38
10	Iodine-Mediated Aryl C-H Amination for the Synthesis of Benzimidazoles and Pyrido[1,2-a]benzimidazoles. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2759-2766.	4.3	38
11	Concise Synthesis of Taiwaniaquinol B and 5-epi-Taiwaniaquinone G. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501001.	0.5	2
12	<i>I</i> ₂ /KI-Mediated Oxidative N-N Bond Formation for the Synthesis of 1,5-Fused 1,2,4-Triazoles from <i>N</i> -Aryl Amidines. <i>Journal of Organic Chemistry</i> , 2015, 80, 7219-7225.	3.2	62
13	Design, synthesis, and biological evaluation of new N 4 -Substituted 2-deoxy-2-fluoro-4-azido cytidine derivatives as potent anti-HBV agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 101, 103-110.	5.5	20