Jimmy Wu

List of Publications by Year
in descending order

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25	1,277	471509 17	526287 27
papers	citations	h-index	g-index

32	32	32	1247
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dearomative Indole (3 + 2) Reactions with Azaoxyallyl Cations â€“ New Method for the Synthesis of Pyrroloindolines. Journal of the American Chemical Society, 2015, 137, 14861-14864.	13.7	164
2	Dearomative Indole (3 + 2) Cycloaddition Reactions. Journal of the American Chemical Society, 2014, 136, 6288-6296.	13.7	141
3	Gallium(III)â€Catalyzed Threeâ€Component (4+3) Cycloaddition Reactions. Angewandte Chemie - International Edition, 2012, 51, 10390-10393.	13.8	112
4	Cu(I)-Catalyzed, Î±-Selective, Allylic Alkylation Reactions between Phosphorothioate Esters and Organomagnesium Reagents. Journal of the American Chemical Society, 2011, 133, 9119-9123.	13.7	89
5	Ga(OTf)₃-Catalyzed Direct Substitution of Alcohols with Sulfur Nucleophiles. Organic Letters, 2010, 12, 5780-5782.	4.6	81
6	Transitionâ€Metalâ€Free C3 Arylation of Indoles with Aryl Halides. Angewandte Chemie - International Edition, 2017, 56, 3951-3955.	13.8	67
7	Mild Two-Step Process for the Transition-Metal-Free Synthesis of Carbonâ“Carbon Bonds from Allylic Alcohols/Ethers and Grignard Reagents. Journal of the American Chemical Society, 2010, 132, 4104-4106.	13.7	64
8	Redox Chain Reactionâ€”Indole and Pyrrole Alkylation with Unactivated Secondary Alcohols. Angewandte Chemie - International Edition, 2013, 52, 4637-4640.	13.8	63
9	Synthesis of 2-Aminoimidazolones and Imidazolones by (3 + 2) Annulation of Azaoxyallyl Cations. Organic Letters, 2018, 20, 499-501.	4.6	62
10	Direct annulation and alkylation of indoles with 2-aminobenzyl alcohols catalyzed by TFA. Tetrahedron, 2011, 67, 4327-4332.	1.9	54
11	(3+2)-Cycloaddition Reactions of Oxyallyl Cations. Synthesis, 2014, 47, 22-33.	2.3	52
12	Convenient Synthesis of Allylic Thioethers from Phosphorothioate Esters and Alcohols. Organic Letters, 2010, 12, 2668-2671.	4.6	43
13	Canvass: A Crowd-Sourced, Natural-Product Screening Library for Exploring Biological Space. ACS Central Science, 2018, 4, 1727-1741.	11.3	32
14	Total Syntheses and Biological Evaluation of Both Enantiomers of Several Hydroxylated Dimeric Nuphar Alkaloids. Angewandte Chemie - International Edition, 2015, 54, 10604-10607.	13.8	24
15	Synthetic small molecule GLP-1 secretagogues prepared by means of a three-component indole annulation strategy. Scientific Reports, 2016, 6, 28934.	3.3	18
16	Enantioselective Formal Syntheses of 11 Nuphar Alkaloids and Discovery of Potent Apoptotic Monomeric Analogues. Angewandte Chemie - International Edition, 2016, 55, 3509-3513.	13.8	16
17	Vinylogous Mukaiyamaâ€“Michael Reactions of Dihydropyridinones. Organic Letters, 2015, 17, 5424-5427.	4.6	15
18	Catalytic vinylogous cross-coupling reactions of rhenium vinylcarbenoids. Chemical Science, 2018, 9, 2489-2492.	7.4	14

#	Article	IF	Citations
19	Nucleophile-intercepted Beckmann fragmentation reactions. Chemical Science, 2019, 10, 7812-7815.	7.4	14
20	Stereoselective Synthesis and Biological Evaluation of C1-Epimeric and Desmethyl Monomeric Nuphar Analogues. Journal of Organic Chemistry, 2017, 82, 2648-2655.	3.2	13
21	A quinolinol-based small molecule with anti-MRSA activity that targets bacterial membrane and promotes fermentative metabolism. Journal of Antibiotics, 2017, 70, 1009-1019.	2.0	7
22	Nuphar alkaloids induce very rapid apoptosis through a novel caspase-dependent but BAX/BAK-independent pathway. Cell Biology and Toxicology, 2019, 35, 435-443.	5.3	6
23	Transitionâ€Metalâ€Free C3 Arylation of Indoles with Aryl Halides. Angewandte Chemie, 2017, 129, 4009-4013.	2.0	5
24	Diversification of Nucleophile-Intercepted Beckmann Fragmentation Products and Related Density Functional Theory Studies. Journal of Organic Chemistry, 2020, 85, 11396-11408.	3.2	3
25	Enantioselective Formal Syntheses of 11 Nuphar Alkaloids and Discovery of Potent Apoptotic Monomeric Analogues. Angewandte Chemie, 2016, 128, 3570-3574.	2.0	0