

Jimmy Wu

List of Publications by Year in descending order

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25
papers

1,277
citations

471509

17
h-index

526287

27
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32
all docs

32
docs citations

32
times ranked

1247
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversification of Nucleophile-Intercepted Beckmann Fragmentation Products and Related Density Functional Theory Studies. <i>Journal of Organic Chemistry</i> , 2020, 85, 11396-11408.	3.2	3
2	Nucleophile-intercepted Beckmann fragmentation reactions. <i>Chemical Science</i> , 2019, 10, 7812-7815.	7.4	14
3	Nuphar alkaloids induce very rapid apoptosis through a novel caspase-dependent but BAX/BAK-independent pathway. <i>Cell Biology and Toxicology</i> , 2019, 35, 435-443.	5.3	6
4	Catalytic vinylogous cross-coupling reactions of rhenium vinylcarbenoids. <i>Chemical Science</i> , 2018, 9, 2489-2492.	7.4	14
5	Synthesis of 2-Aminoimidazolones and Imidazolones by (3 + 2) Annulation of Azaoxyallyl Cations. <i>Organic Letters</i> , 2018, 20, 499-501.	4.6	62
6	Canvass: A Crowd-Sourced, Natural-Product Screening Library for Exploring Biological Space. <i>ACS Central Science</i> , 2018, 4, 1727-1741.	11.3	32
7	Stereoselective Synthesis and Biological Evaluation of C1-Epimeric and Desmethyl Monomeric Nuphar Analogues. <i>Journal of Organic Chemistry</i> , 2017, 82, 2648-2655.	3.2	13
8	Transition-Metal-Free C3 Arylation of Indoles with Aryl Halides. <i>Angewandte Chemie</i> , 2017, 129, 4009-4013.	2.0	5
9	Transition-Metal-Free C3 Arylation of Indoles with Aryl Halides. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3951-3955.	13.8	67
10	A quinolinol-based small molecule with anti-MRSA activity that targets bacterial membrane and promotes fermentative metabolism. <i>Journal of Antibiotics</i> , 2017, 70, 1009-1019.	2.0	7
11	Synthetic small molecule GLP-1 secretagogues prepared by means of a three-component indole annulation strategy. <i>Scientific Reports</i> , 2016, 6, 28934.	3.3	18
12	Enantioselective Formal Syntheses of 11 Nuphar Alkaloids and Discovery of Potent Apoptotic Monomeric Analogues. <i>Angewandte Chemie</i> , 2016, 128, 3570-3574.	2.0	0
13	Enantioselective Formal Syntheses of 11 Nuphar Alkaloids and Discovery of Potent Apoptotic Monomeric Analogues. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3509-3513.	13.8	16
14	Total Syntheses and Biological Evaluation of Both Enantiomers of Several Hydroxylated Dimeric Nuphar Alkaloids. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10604-10607.	13.8	24
15	Dearomative Indole (3 + 2) Reactions with Azaoxyallyl Cations – New Method for the Synthesis of Pyrroloindolines. <i>Journal of the American Chemical Society</i> , 2015, 137, 14861-14864.	13.7	164
16	Vinylogous Mukaiyama-Michael Reactions of Dihydropyridinones. <i>Organic Letters</i> , 2015, 17, 5424-5427.	4.6	15
17	(3+2)-Cycloaddition Reactions of Oxyallyl Cations. <i>Synthesis</i> , 2014, 47, 22-33.	2.3	52
18	Dearomative Indole (3 + 2) Cycloaddition Reactions. <i>Journal of the American Chemical Society</i> , 2014, 136, 6288-6296.	13.7	141

#	ARTICLE	IF	CITATIONS
19	Redox Chain Reaction—Indole and Pyrrole Alkylation with Unactivated Secondary Alcohols. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 4637-4640.	13.8	63
20	Gallium(III)—Catalyzed Three—Component (4+3) Cycloaddition Reactions. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10390-10393.	13.8	112
21	Cu(I)-Catalyzed, $\hat{\pm}$ -Selective, Allylic Alkylation Reactions between Phosphorothioate Esters and Organomagnesium Reagents. <i>Journal of the American Chemical Society</i> , 2011, 133, 9119-9123.	13.7	89
22	Direct annulation and alkylation of indoles with 2-aminobenzyl alcohols catalyzed by TFA. <i>Tetrahedron</i> , 2011, 67, 4327-4332.	1.9	54
23	Mild Two-Step Process for the Transition-Metal-Free Synthesis of Carbon—Carbon Bonds from Allylic Alcohols/Ethers and Grignard Reagents. <i>Journal of the American Chemical Society</i> , 2010, 132, 4104-4106.	13.7	64
24	Convenient Synthesis of Allylic Thioethers from Phosphorothioate Esters and Alcohols. <i>Organic Letters</i> , 2010, 12, 2668-2671.	4.6	43
25	Ga(OTf) ₃ -Catalyzed Direct Substitution of Alcohols with Sulfur Nucleophiles. <i>Organic Letters</i> , 2010, 12, 5780-5782.	4.6	81