

Chung-Mao Pan

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

2,570
citations

687363

13
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

2660
citing authors

#	ARTICLE	IF	CITATIONS
1	Practical olefin hydroamination with nitroarenes. <i>Science</i> , 2015, 348, 886-891.	12.6	387
2	Practical Ni-Catalyzed Aryl-Alkyl Cross-Coupling of Secondary Redox-Active Esters. <i>Journal of the American Chemical Society</i> , 2016, 138, 2174-2177.	13.7	371
3	Functionalized olefin cross-coupling to construct carbon-carbon bonds. <i>Nature</i> , 2014, 516, 343-348.	27.8	355
4	Strain-release amination. <i>Science</i> , 2016, 351, 241-246.	12.6	310
5	Fe-Catalyzed C-C Bond Construction from Olefins via Radicals. <i>Journal of the American Chemical Society</i> , 2017, 139, 2484-2503.	13.7	301
6	Strain-Release Heteroatom Functionalization: Development, Scope, and Stereospecificity. <i>Journal of the American Chemical Society</i> , 2017, 139, 3209-3226.	13.7	198
7	C-H Methylation of Heteroarenes Inspired by Radical SAM Methyl Transferase. <i>Journal of the American Chemical Society</i> , 2014, 136, 4853-4856.	13.7	171
8	Palau-chlor: A Practical and Reactive Chlorinating Reagent. <i>Journal of the American Chemical Society</i> , 2014, 136, 6908-6911.	13.7	163
9	Bioconjugation by Native Chemical Tagging of C-H Bonds. <i>Journal of the American Chemical Society</i> , 2013, 135, 12994-12997.	13.7	100
10	Design and synthesis of Hsp90 inhibitors: Exploring the SAR of Sansalvamide A derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 6822-6856.	3.0	73
11	A comprehensive study of Sansalvamide A derivatives: The structure-activity relationships of 78 derivatives in two pancreatic cancer cell lines. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 5806-5825.	3.0	43
12	Synthesis of Second-Generation Sansalvamide A Derivatives: Novel Templates as Potential Antitumor Agents. <i>Journal of Organic Chemistry</i> , 2007, 72, 1980-2002.	3.2	41
13	Synthesis of Sansalvamide A derivatives and their cytotoxicity in the MSS colon cancer cell line HT-29. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 5625-5631.	3.0	33
14	A structure-activity relationship study on multi-heterocyclic molecules: two linked thiazoles are required for cytotoxic activity. <i>MedChemComm</i> , 2013, 4, 406-410.	3.4	12
15	Progress toward the synthesis of Urukthapelstatin A and two analogues. <i>Tetrahedron Letters</i> , 2012, 53, 4065-4069.	1.4	11