

Patricia Zhang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7
papers

1,672
citations

7
h-index

11
g-index

11
ext. papers

2,064
ext. citations

17.7
avg, IF

5.13
L-index

#	Paper	IF	Citations
7	A photoredox-catalyzed approach for formal hydride abstraction to enable C-B functionalization with nucleophilic partners (F, C, O, N, and Br/Cl). <i>Chem Catalysis</i> , 2022 ,		7
6	A Physical Organic Approach to Tuning Reagents for Selective and Stable Methionine Bioconjugation. <i>Journal of the American Chemical Society</i> , 2019 , 141, 12657-12662	16.4	33
5	A radical approach to the copper oxidative addition problem: Trifluoromethylation of bromoarenes. <i>Science</i> , 2018 , 360, 1010-1014	33.3	220
4	The merger of transition metal and photocatalysis. <i>Nature Reviews Chemistry</i> , 2017 , 1,	34.6	1087
3	Silyl Radical Activation of Alkyl Halides in Metallaphotoredox Catalysis: A Unique Pathway for Cross-Electrophile Coupling. <i>Journal of the American Chemical Society</i> , 2016 , 138, 8084-7	16.4	297
2	Concise Approach to 1,4-Dioxygenated Xanthenes via Novel Application of the Moore Rearrangement. <i>Tetrahedron</i> , 2012 , 68, 7591-7597	2.4	9
1	General and expedient synthesis of 1,4-dioxygenated xanthenes. <i>Organic Letters</i> , 2011 , 13, 4696-9	6.2	16