

# Patricia Zhang

## List of Publications by Citations

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