

Patricia Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2495759/publications.pdf>

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7
papers

2,493
citations

1307594

7
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

2851
citing authors

#	ARTICLE	IF	CITATIONS
1	The merger of transition metal and photocatalysis. <i>Nature Reviews Chemistry</i> , 2017, 1, .	30.2	1,591
2	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, 8084-8087.	13.7	463
3	A radical approach to the copper oxidative addition problem: Trifluoromethylation of bromoarenes. <i>Science</i> , 2018, 360, 1010-1014.	12.6	319
4	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.	13.7	56
5	A photoredox-catalyzed approach for formal hydride abstraction to enable C-H functionalization with nucleophilic partners (F, C, O, N, and Br/Cl). <i>Chem Catalysis</i> , 2022, 2, 292-308.	6.1	32
6	General and Expedient Synthesis of 1,4-Dioxygenated Xanthenes. <i>Organic Letters</i> , 2011, 13, 4696-4699.	4.6	18
7	Concise approach to 1,4-dioxygenated xanthenes via novel application of the Moore rearrangement. <i>Tetrahedron</i> , 2012, 68, 7591-7597.	1.9	11