

# Pan Peng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1829053/publications.pdf>

Version: 2024-02-01

13  
papers

844  
citations

623734

14  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1053  
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron-Catalyzed Oxidative Radical Cross-Coupling/Cyclization between Phenols and Olefins. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 7151-7155.	13.8	160
2	Electrochemical oxidative aminocarbonylation of terminal alkynes. <i>Nature Catalysis</i> , 2020, 3, 438-445.	34.4	75
3	Visible light mediated aerobic radical C-H phosphorization toward arylphosphonates. <i>Organic Chemistry Frontiers</i> , 2016, 3, 749-752.	4.5	73
4	NMP and O <sub>2</sub> as Radical Initiator: Trifluoromethylation of Alkenes to Tertiary $\beta$ -Trifluoromethyl Alcohols at Room Temperature. <i>Organic Letters</i> , 2015, 17, 6034-6037.	4.6	72
5	Operando X-ray absorption and EPR evidence for a single electron redox process in copper catalysis. <i>Chemical Science</i> , 2015, 6, 4851-4854.	7.4	65
6	Binary Transition-Metal Oxide Hollow Nanoparticles for Oxygen Evolution Reaction. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 24715-24724.	8.0	60
7	Dioxygen-induced oxidative activation of a C-H bond: radical oxyphosphorylation of alkenes and alkynes toward $\beta$ -oxy phosphonates. <i>Chemical Communications</i> , 2016, 52, 12338-12341.	4.1	59
8	Electrochemical C-C bond cleavage of cyclopropanes towards the synthesis of 1,3-difunctionalized molecules. <i>Nature Communications</i> , 2021, 12, 3075.	12.8	54
9	Catalyst-Free Difunctionalization of Activated Alkenes in Water: Efficient Synthesis of $\beta$ -Keto Sulfides and Sulfones. <i>Chemistry - A European Journal</i> , 2016, 22, 14489-14493.	3.3	47
10	Copper-Catalyzed Trifluoromethylation-Initiated Radical Oxidative Annulation toward Oxindoles. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 273-276.	2.7	38
11	Autoinductive thiolation/oxygenation of alkenes at room temperature. <i>Organic Chemistry Frontiers</i> , 2015, 2, 908-912.	4.5	38
12	O <sub>2</sub> -mediated C(sp <sup>2</sup> )-X bond oxygenation: autoxidative carbon-heteroatom bond formation using activated alkenes as a linkage. <i>RSC Advances</i> , 2015, 5, 24494-24498.	3.6	37
13	Copper-Catalyzed Aerobic Decarboxylation/Ketooxygenation of Electron-Deficient Alkenes. <i>Chemistry - A European Journal</i> , 2015, 21, 18580-18583.	3.3	22