

# Scott D Mccann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/909198/publications.pdf>

Version: 2024-02-01

9  
papers

1,341  
citations

1039880

9  
h-index

1474057

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1866  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of an Aryl Amination Catalyst with Broad Scope Guided by Consideration of Catalyst Stability. <i>Journal of the American Chemical Society</i> , 2020, 142, 15027-15037.	6.6	39
2	Copper/TEMPO Redox Redux: Analysis of PCET Oxidation of TEMPOH by Copper(II) and the Reaction of TEMPO with Copper(I). <i>Inorganic Chemistry</i> , 2019, 58, 10194-10200.	1.9	30
3	Detection of Palladium(I) in Aerobic Oxidation Catalysis. <i>Angewandte Chemie</i> , 2017, 129, 3659-3664.	1.6	12
4	Second-Order Biomimicry: In Situ Oxidative Self-Processing Converts Copper(I)/Diamine Precursor into a Highly Active Aerobic Oxidation Catalyst. <i>ACS Central Science</i> , 2017, 3, 314-321.	5.3	43
5	Detection of Palladium(I) in Aerobic Oxidation Catalysis. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3605-3610.	7.2	53
6	Enantioselective cyanation of benzylic C-H bonds via copper-catalyzed radical relay. <i>Science</i> , 2016, 353, 1014-1018.	6.0	496
7	Mechanism of Copper/Azodicarboxylate-Catalyzed Aerobic Alcohol Oxidation: Evidence for Uncooperative Catalysis. <i>Journal of the American Chemical Society</i> , 2016, 138, 199-206.	6.6	54
8	Copper-Catalyzed Aerobic Oxidations of Organic Molecules: Pathways for Two-Electron Oxidation with a Four-Electron Oxidant and a One-Electron Redox-Active Catalyst. <i>Accounts of Chemical Research</i> , 2015, 48, 1756-1766.	7.6	432
9	Mechanism of Alcohol Oxidation Mediated by Copper(II) and Nitroxyl Radicals. <i>Journal of the American Chemical Society</i> , 2014, 136, 12166-12173.	6.6	177