

# Sadhan Jana

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6097623/publications.pdf>

Version: 2024-02-01

11  
papers

744  
citations

840776

11  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

833  
citing authors

#	ARTICLE	IF	CITATIONS
1	Imine as a linchpin approach for meta-C <sup>4</sup> H functionalization. Nature Communications, 2021, 12, 1393.	12.8	50
2	Transition Metal Catalyzed Enantioselective C(sp <sup>2</sup> )-H Bond Functionalization. ACS Catalysis, 2020, 10, 13748-13793.	11.2	177
3	Coordination Assisted Distal C <sup>4</sup> H Alkylation of Fused Heterocycles. Angewandte Chemie - International Edition, 2019, 58, 13808-13812.	13.8	45
4	Coordination Assisted Distal C <sup>4</sup> H Alkylation of Fused Heterocycles. Angewandte Chemie, 2019, 131, 13946-13950.	2.0	13
5	Direct <i>meta</i> -C <sup>4</sup> H Perfluoroalkenylation of Arenes Enabled by a Cleavable Pyrimidine-Based Template. Chemistry - A European Journal, 2019, 25, 10323-10327.	3.3	40
6	Synthesis of Novel C <sub>2</sub> -Symmetric Sulfur-Based Catalysts: Asymmetric Formation of Halo- and Seleno-Functionalized Normal- and Medium-Sized Rings. Synlett, 2019, 30, 1667-1672.	1.8	17
7	Visible-light-induced oxidant and metal-free dehydrogenative cascade trifluoromethylation and oxidation of 1,6-enynes with water. Chemical Science, 2017, 8, 6633-6644.	7.4	124
8	Organoselenium and DMAP co-catalysis: regioselective synthesis of medium-sized halolactones and bromooxepanes from unactivated alkenes. Chemical Communications, 2016, 52, 4179-4182.	4.1	63
9	Copper-catalyzed trifluoromethylation of alkenes: synthesis of trifluoromethylated benzoxazines. Organic and Biomolecular Chemistry, 2015, 13, 8411-8415.	2.8	61
10	KO <sup>t</sup> Bu-Mediated Aerobic Transition-Metal-Free Regioselective <sup>2</sup> -Arylation of Indoles: Synthesis of <sup>2</sup> -(2-/4-Nitroaryl)-indoles. Organic Letters, 2015, 17, 82-85.	4.6	66
11	Transition metal free intramolecular selective oxidative C(sp <sup>3</sup> )-N coupling: synthesis of N-aryl-isoindolinones from 2-alkylbenzamides. Chemical Communications, 2015, 51, 1371-1374.	4.1	88