

# Sadhan Jana

## List of Publications by Year in descending order

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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  | Transition Metal Catalyzed Enantioselective C(sp <sup>2</sup> )-H Bond Functionalization. ACS Catalysis, 2020, 10, 13748-13793.   | 11.2 | 177       |
| 2  | 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       |
| 3  | 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        |
| 4  | KO <sup>t</sup> Bu-Mediated Aerobic Transition-Metal-Free Regioselective $\hat{I}^2$ -Arylation of Indoles: Synthesis of $\hat{I}^2$ -(2-/4-Nitroaryl)-indoles. Organic Letters, 2015, 17, 82-85. | 4.6  | 66        |
| 5  | 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        |
| 6  | Copper-catalyzed trifluoromethylation of alkenes: synthesis of trifluoromethylated benzoxazines. Organic and Biomolecular Chemistry, 2015, 13, 8411-8415.   | 2.8  | 61        |
| 7  | Imine as a linchpin approach for meta-C-H functionalization. Nature Communications, 2021, 12, 1393.   | 12.8 | 50        |
| 8  | Coordination Assisted Distal C-H Alkylation of Fused Heterocycles. Angewandte Chemie - International Edition, 2019, 58, 13808-13812.  | 13.8 | 45        |
| 9  | Direct meta-C-H Perfluoroalkenylation of Arenes Enabled by a Cleavable Pyrimidine-Based Template. Chemistry - A European Journal, 2019, 25, 10323-10327.  | 3.3  | 40        |
| 10 | Synthesis of Novel C2-Symmetric Sulfur-Based Catalysts: Asymmetric Formation of Halo- and Seleno-Functionalized Normal- and Medium-Sized Rings. Synlett, 2019, 30, 1667-1672.                     | 1.8  | 17        |
| 11 | Coordination Assisted Distal C-H Alkylation of Fused Heterocycles. Angewandte Chemie, 2019, 131, 13946-13950.   | 2.0  | 13        |