

# Tanumay Sarkar

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Recent Advances in Stereoselective Ring Expansion of Spirocyclopropanes: Access to the Spirocyclic Compounds. ACS Omega, 2020, 5, 26316-26328.	3.5	32
2	Ruthenium(II)-Catalyzed Positional Selective C-H Oxygenation of <i>N</i> -Aryl-2-pyrimidines. Journal of Organic Chemistry, 2018, 83, 6444-6453.	3.2	23
3	Expedient iron-catalyzed stereospecific synthesis of triazines via cycloaddition of aziridines with diaziridines. Chemical Communications, 2020, 56, 3381-3384.	4.1	21
4	Transition-Metal-Catalyzed Directing Group Assisted (Hetero)aryl C-H Functionalization: Construction of C-C/Heteroatom Bonds. Chemical Record, 2021, 21, 3758-3778.	5.8	20
5	The transition-metal-catalyzed stereoselective ring-expansion of vinylaziridines and vinyloxiranes. Organic and Biomolecular Chemistry, 2021, 19, 3776-3790.	2.8	18
6	Pd-catalyzed bidentate auxiliary assisted remote C(sp <sup>3</sup> )-H functionalization. Chemical Communications, 2021, 57, 13221-13233.	4.1	11
7	Transition-Metal-Free Stereospecific Oxidative Annulative Coupling of Indolines with Aziridines. Journal of Organic Chemistry, 2020, 85, 8261-8270.	3.2	10
8	Pd-Catalyzed sp <sup>3</sup> -C-H alkoxycarbonylation of 8-methylquinolines using Mo(CO) <sub>6</sub> as a CO surrogate. Chemical Communications, 2021, 57, 3359-3362.	4.1	6
9	Bi-Catalyzed 1,2-Reactivity of Spirocyclopropyl Oxindoles with Dithianediol: Access to Spiroheterocycles. Organic Letters, 2022, 24, 4965-4970.	4.6	6
10	Dual Metallaphotoredox-Catalyzed Directed C(sp <sup>2</sup> )-H Functionalization: Access to C-C/Heteroatom Bonds. European Journal of Organic Chemistry, 2022, 2022, .	2.4	5
11	BINOL accelerated Ru(II)-catalyzed regioselective C-H functionalization of arenes with disulfides and diselenides. Journal of Chemical Sciences, 2019, 131, 1.	1.5	4
12	Expedient Ni-catalyzed C-H/C-H cross-dehydrogenative coupling of aryl amides with azoles. Chemical Communications, 2022, 58, 5980-5983.	4.1	3