

Saikat Maiti

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

547
citations

567281

15
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

512
citing authors

#	ARTICLE	IF	CITATIONS
1	An Organic Intermolecular Dehydrogenative Annulation Reaction. <i>Organic Letters</i> , 2017, 19, 2006-2009.	4.6	66
2	Dehydrogenative Aromatic Ring Fusion for Carbazole Synthesis via C–C/N Bond Formation and Alkyl Migration. <i>Organic Letters</i> , 2017, 19, 2454-2457.	4.6	59
3	IBX works efficiently under solvent free conditions in ball milling. <i>RSC Advances</i> , 2014, 4, 12834-12839.	3.6	50
4	PIDA-mediated direct vicinal difunctionalization of olefins: iodoazidation, iodoetherification and iodoacyloxylation. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 4654-4663.	2.8	41
5	Nitrenium Ions from Amine–Iodine(III) Combinations. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4401-4425.	4.3	36
6	Iodine(III)-Enabled Distal C–H Functionalization of Biarylsulfonanilides. <i>Journal of Organic Chemistry</i> , 2018, 83, 11278-11287.	3.2	32
7	Iodine(III) Enabled Dehydrogenative Aryl–S Coupling by <i>in situ</i> Generated Sulfenium Ion. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1092-1101.	4.3	31
8	Phenyliodine Diacetate-Mediated Intramolecular C(sp ²)–H Amidation for 1,2-Disubstituted Benzimidazole Synthesis under Metal-Free Conditions. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 1416-1424.	4.3	30
9	Chemoselective Trifluoroethylation Reactions of Quinazolinones and Identification of Photostability. <i>Journal of Organic Chemistry</i> , 2019, 84, 6737-6751.	3.2	26
10	Soft–Hard Acid/Base-Controlled, Oxidative, C–N-Selective Arylation of Sulfonanilides via a Nitrenium Ion. <i>Journal of Organic Chemistry</i> , 2018, 83, 1340-1347.	3.2	24
11	Oxidative C–N-Arylation for Carbazole Synthesis by C–C Bond Activation. <i>Journal of Organic Chemistry</i> , 2018, 83, 8127-8138.	3.2	24
12	An intramolecular C(sp ³)–H imination using Ph–CPBA. <i>Chemical Communications</i> , 2019, 55, 2066-2069.	4.1	22
13	Soft–Hard Acid–Base-Controlled C–H Trifluoroethoxylation and Trideuteriomethoxylation of Anilides. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 715-719.	2.7	21
14	Strategies to Control Hypervalent Iodine – Primary Amine Reactions. <i>Chemistry - an Asian Journal</i> , 2020, 15, 624-635.	3.3	21
15	Electron-Rich Aromatics Under Ball Milling: Oxidative Aryl-iodination Using I ₂ -Oxone and Biarylation with I ₂ . <i>Synthetic Communications</i> , 2014, 44, 3461-3469.	2.1	17
16	The mechanochemical synthesis of quinazolin-4(3H)-ones by controlling the reactivity of IBX. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 2396-2403.	2.2	16
17	Reductive Ni-catalysis for stereoselective carboarylation of terminal aryl alkynes. <i>Chemical Communications</i> , 2021, 57, 11346-11349.	4.1	9
18	An Intramolecular C(sp ²)–H Amidation Using C–N-Iodosuccinimide. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4178-4186.	2.4	8

#	ARTICLE	IF	CITATIONS
19	Synthesis of α,β -unsaturated ketones through nickel-catalysed aldehyde-free hydroacylation of alkynes. <i>Communications Chemistry</i> , 2022, 5, .	4.5	8
20	Soft Forces in Organic Synthesis by $C\text{-}N$ Coupling Reactions. <i>RSC Catalysis Series</i> , 2019, , 188-208.	0.1	4
21	Steric and Electronic Effect on C 2 α -H Arylation of Sulfonamides. <i>ChemistrySelect</i> , 2019, 4, 7010-7014.	1.5	1
22	Intermolecular $C\text{-}N$ Arylation of $2\text{-}N$ -Amidobiphenyls Overcoming Intramolecular $N\text{-}N$ Arylation. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 1783-1786.	2.7	1