

Sourav Pradhan

List of Publications by Year in descending order

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23
papers

724
citations

516561

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times ranked

625
citing authors

#	ARTICLE	IF	CITATIONS
1	Transition-metal-catalyzed site-selective C7-functionalization of indoles: advancement and future prospects. <i>Chemical Communications</i> , 2019, 55, 572-587.	2.2	114
2	Copper(II)-Mediated Chelation-Assisted Regioselective N-Naphthylation of Indoles, Pyrazoles and Pyrrole through Dehydrogenative Cross-Coupling. <i>Journal of Organic Chemistry</i> , 2017, 82, 4883-4890.	1.7	57
3	Expedient cobalt(<i>sc</i>)-catalyzed site-selective C7-arylation of indolines with arylboronic acids. <i>Chemical Communications</i> , 2018, 54, 2494-2497.	2.2	53
4	Recent Advances in Radical Dioxygenation of Olefins. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 5424-5438.	1.2	49
5	Weak Coordination Enabled Switchable C4-Alkenylation and Alkylation of Indoles with Allyl Alcohols. <i>Organic Letters</i> , 2020, 22, 1720-1725.	2.4	47
6	Recent Advances in Metal-catalyzed Alkylation, Alkenylation and Alkynylation of Indole/indoline Benzenoid Nucleus. <i>Chemistry - an Asian Journal</i> , 2020, 15, 4184-4198.	1.7	45
7	Copper-mediated regioselective C-H etherification of naphthylamides with arylboronic acids using water as an oxygen source. <i>Chemical Communications</i> , 2018, 54, 3899-3902.	2.2	44
8	Weak Coordination-Guided Regioselective Direct Redox-Neutral C4 Allylation of Indoles with Morita-Baylis-Hillman Adducts. <i>Organic Letters</i> , 2019, 21, 9898-9903.	2.4	38
9	Exploiting Strained Rings in Chelation Guided C-H Functionalization: Integration of C-H Activation with Ring Cleavage. <i>Chemistry - an Asian Journal</i> , 2019, 14, 4520-4533.	1.7	36
10	Ru(<i>sc</i>)-Catalyzed C7-acyloxylation of indolines with carboxylic acids. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 5889-5898.	1.5	28
11	One-pot regioselective synthesis of functionalized and fused furans from Morita-Baylis-Hillman and Rauhut-Currier adducts of nitroalkenes. <i>RSC Advances</i> , 2015, 5, 69990-69999.	1.7	24
12	Cp*Co(III)-Catalyzed Regioselective C2 Amidation of Indoles Using Acyl Azides. <i>Journal of Organic Chemistry</i> , 2019, 84, 16278-16285.	1.7	24
13	Ruthenium(II)-Catalyzed Positional Selective C-H Oxygenation of <i>N</i> -Aryl-2-pyrimidines. <i>Journal of Organic Chemistry</i> , 2018, 83, 6444-6453.	1.7	23
14	Cp*Co(III)-Catalyzed C-7 C-C Coupling of Indolines with Aziridines: Merging C-H Activation and Ring Opening. <i>Journal of Organic Chemistry</i> , 2020, 85, 4785-4794.	1.7	23
15	Stereoselective Copper-Catalyzed Cross-Coupling of Aziridines with Benzimidazoles via Nucleophilic Ring Opening and C(sp ²)-H Functionalization. <i>Journal of Organic Chemistry</i> , 2017, 82, 3183-3191.	1.7	21
16	Iron-Catalyzed Regioselective Remote C(sp ²)-H Carboxylation of Naphthyl and Quinoline Amides. <i>Journal of Organic Chemistry</i> , 2019, 84, 10481-10489.	1.7	19
17	Stereospecific Copper(II)-Catalyzed Tandem Ring Opening/Oxidative Alkylation of Donor-Acceptor Cyclopropanes with Hydrazones: Synthesis of Tetrahydropyridazines. <i>Journal of Organic Chemistry</i> , 2019, 84, 10901-10910.	1.7	17
18	Ru(^{II})-Catalysed Regioselective <i>N</i> -Bond Formation of Indolines and Carbazole with Acyl Azides. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 1677-1684.	1.2	17

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19	Stereospecific Ring Opening and Cycloisomerization of Aziridines with Propargylamines: Synthesis of Functionalized Piperazines and Tetrahydropyrazines. <i>Organic Letters</i> , 2018, 20, 4444-4448.	2.4	16
20	Stereospecific assembly of tetrahydroquinolines <i>via</i> tandem ring-opening/oxidative cyclization of donor-acceptor cyclopropanes with <i>N</i> -alkyl anilines. <i>Chemical Communications</i> , 2019, 55, 8083-8086.	2.2	9
21	Chiral Fe-Dendrimer-Catalyzed Domino Michael and Aldol Reactions of Chalcones with 1,4-dithiane-2,5-diol. <i>ChemistrySelect</i> , 2018, 3, 859-863.	0.7	7
22	Oxidative C-H/N-H Annulation of Aromatic Amides with Dialkyl Malonates: Access to Isoindolinones and Dihydrobenzoindoles. <i>Journal of Organic Chemistry</i> , 2020, 85, 5741-5749.	1.7	7
23	Iodine-Mediated Intramolecular C-H Amination of Benzimidazoles: A Metal-Free Route to Dihydroimidazobenzimidazoles. <i>Synthesis</i> , 2018, 50, 3224-3230.	1.2	6