

Sandeep Pimparkar

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,385
citations

566801

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839053

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all docs

24
docs citations

24
times ranked

1393
citing authors

#	ARTICLE	IF	CITATIONS
1	C–CN bond formation: an overview of diverse strategies. <i>Chemical Communications</i> , 2021, 57, 2210-2232.	2.2	38
2	Recent advances in the incorporation of CO ₂ for C–H and C–C bond functionalization. <i>Green Chemistry</i> , 2021, 23, 9283-9317.	4.6	17
3	Selective Arylation of Arenes: A Direct Route to Biaryls by Norbornene Relay Palladation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20831-20836.	7.2	38
4	Selective Arylation of Arenes: A Direct Route to Biaryls by Norbornene Relay Palladation. <i>Angewandte Chemie</i> , 2020, 132, 21017-21022.	1.6	15
5	Selective Cyanation of Arenes by H-Bonded Template. <i>Chemistry - A European Journal</i> , 2020, 26, 11558-11564.	1.7	36
6	Rhodium catalyzed template-assisted distal C–H olefination. <i>Chemical Science</i> , 2019, 10, 7426-7432.	3.7	75
7	Combining transition metals and transient directing groups for C–H functionalizations. <i>RSC Advances</i> , 2018, 8, 19456-19464.	1.7	87
8	Chelation-Assisted Palladium-Catalyzed ¹³ C-Arylation of Aliphatic Carboxylic Acid Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1301-1307.	2.1	65
9	Experimental and Computational Studies on Remote ¹³ C(sp ³)–H Silylation and Germanylation of Aliphatic Carboxamides. <i>ACS Catalysis</i> , 2017, 7, 8171-8175.	5.5	102
10	Switch to Allylic Selectivity in Cobalt-Catalyzed Dehydrogenative Heck Reactions with Unbiased Aliphatic Olefins. <i>ACS Catalysis</i> , 2016, 6, 5493-5499.	5.5	166
11	Palladium-Catalyzed Directed C–H Functionalization of Phenols. <i>Angewandte Chemie</i> , 2016, 128, 7882-7886.	1.6	39
12	Palladium-Catalyzed Directed C–H Functionalization of Phenols. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 7751-7755.	7.2	184
13	Ruthenium(II)-catalyzed <i>ortho</i> ; C–O Bond formation of Substituted Aromatics with Oxygen Nucleophiles through C–H Bond Activation. <i>Proceedings of the Indian National Science Academy</i> , 2014, 80, 999.	0.5	5
14	Palladium-catalyzed cyclization of benzamides with arynes: application to the synthesis of phenaglydon and N-methylcrinasiadine. <i>Chemical Communications</i> , 2014, 50, 12116-12119.	2.2	74
15	A regioselective synthesis of 1-haloisoquinolines via ruthenium-catalyzed cyclization of O-methylbenzohydroximoyl halides with alkynes. <i>Chemical Communications</i> , 2013, 49, 3703.	2.2	68
16	Ruthenium-catalyzed intramolecular selective halogenation of O-methylbenzohydroximoyl halides: a new route to halogenated aromatic nitriles. <i>Chemical Communications</i> , 2013, 49, 3146.	2.2	39
17	Ruthenium-catalyzed regioselective oxidative coupling of aromatic and heteroaromatic esters with alkenes under an open atmosphere. <i>Chemical Communications</i> , 2012, 48, 7140.	2.2	93
18	Ruthenium-Catalyzed Highly Regioselective Cyclization of Ketoximes with Alkynes by C–H Bond Activation: A Practical Route to Synthesize Substituted Isoquinolines. <i>Organic Letters</i> , 2012, 14, 3032-3035.	2.4	244