Satyasheel Sharma

List of Publications by Year
in descending order

54 papers	2,775 citations	136740 32 h-index	174990 52 g-index
54 all docs	54 docs citations	54 times ranked	2007 citing authors

#	Article	IF	Citations
1	Recent advances in transition-metal catalyzed directed Câ€“H functionalization with fluorinated building blocks. Organic Chemistry Frontiers, 2022, 9, 1742-1775.	2.3	23
2	Rhodium(<scp>iii</scp>)-catalyzed synthesis of 3-trifluoromethylindanones from <i>N</i>-methoxybenzamides <i>via</i> Câ€“H activation and Claisen/retro-Claisen reaction. Organic Chemistry Frontiers, 2020, 7, 1512-1519.	2.3	14
3	Regioselective Câ€“H alkylation and alkenylation at the C5 position of 2-amino-1,4-naphthoquinones with maleimides under Rh(<scp>iii</scp>) catalysis. Organic Chemistry Frontiers, 2019, 6, 2441-2446.	2.3	28
4	Rh(III)-Catalyzed [3 + 2] Annulation via Câ€“H Activation: Direct Access to Trifluoromethyl-Substituted Indenamines and Aminoindanes. Organic Letters, 2019, 21, 2763-2767.	2.4	28
5	Regioselective indole C2-alkylation using Î²-CF₃-substituted enones under redox neutral Rh(<scp>iii</scp>) catalysis. Organic Chemistry Frontiers, 2018, 5, 3133-3137.	2.3	28
6	Benzophenone: a ubiquitous scaffold in medicinal chemistry. MedChemComm, 2018, 9, 1803-1817.	3.5	60
7	Synthesis of Phthalides through Tandem Rhodiumâ€Catalyzed Câ€“H Olefination and Annulation of Benzamides. European Journal of Organic Chemistry, 2016, 2016, 3076-3083.	1.2	7
8	Cross-Coupling of Acrylamides and Maleimides under Rhodium Catalysis: Controlled Olefin Migration. Organic Letters, 2016, 18, 2568-2571.	2.4	68
9	Trifluoromethylallylation of Heterocyclic Câ€“H Bonds with Allylic Carbonates under Rhodium Catalysis. Journal of Organic Chemistry, 2016, 81, 4771-4778.	1.7	31
10	Siteâ€Selective Câ€“H Amidation of Azobenzenes with Dioxazolones under Rhodium Catalysis. European Journal of Organic Chemistry, 2016, 2016, 4976-4980.	1.2	35
11	Rh(III)-Catalyzed Câ€“H Functionalization of Indolines with Readily Accessible Amidating Reagent: Synthesis and Anticancer Evaluation. Journal of Organic Chemistry, 2016, 81, 9878-9885.	1.7	84
12	Ruthenium(II)â€•or Rhodium(III)â€Catalyzed Grignardâ€Type Addition of Indolines and Indoles to Activated Carbonyl Compounds. Advanced Synthesis and Catalysis, 2016, 358, 2714-2720.	2.1	56
13	Rhodium(III)-Catalyzed C(sp³)â€“H Alkylation of 8-Methylquinolines with Maleimides. Organic Letters, 2016, 18, 4666-4669.	2.4	95
14	Rhodium-Catalyzed Vinylic C-H Functionalization of Enol Carbamates with Maleimides. European Journal of Organic Chemistry, 2016, 2016, 3611-3618.	1.2	32
15	Mild and Site-Selective Allylation of Enol Carbamates with Allylic Carbonates under Rhodium Catalysis. Journal of Organic Chemistry, 2016, 81, 2243-2251.	1.7	38
16	Access to 3-Acyl-(2<i>H</i>)-indazoles via Rh(III)-Catalyzed Câ€“H Addition and Cyclization of Azobenzenes with Î±-Keto Aldehydes. Organic Letters, 2016, 18, 232-235.	2.4	78
17	Discovery and SAR of N-(1-((substituted) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 112 Td (piperidin-4-yl)methyl)-3-methoxypiperi receptor 4 agonist as a potent prokinetic agent. European Journal of Medicinal Chemistry, 2016, 109, 75-88.	2.6	3
18	Rh(III)-Catalyzed Direct Coupling of Azobenzenes with Î±-Diazo Esters: Facile Synthesis of Cinnolin-3(2<i>H</i>)-ones. Organic Letters, 2015, 17, 2852-2855.	2.4	108

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19	Mild Rh(III)-Catalyzed C7-Allylation of Indolines with Allylic Carbonates. Journal of Organic Chemistry, 2015, 80, 1818-1827.	1.7	76
20	Direct and Siteâ€Selective Palladiumâ€Catalyzed Câ€7 Acylation of Indolines with Aldehydes. Advanced Synthesis and Catalysis, 2015, 357, 594-600.	2.1	63
21	Rh(III)-Catalyzed Câ€"H Amidation of Indoles with Isocyanates. Journal of Organic Chemistry, 2015, 80, 7243-7250.	1.7	42
22	Synthesis of N-Sulfonylamidated and Amidated Azobenzenes under Rhodium Catalysis. Journal of Organic Chemistry, 2015, 80, 8026-8035.	1.7	32
23	Rhodium-catalyzed mild and selective Câ€"H allylation of indolines and indoles with 4-vinyl-1,3-dioxolan-2-one: facile access to indolic scaffolds with an allylic alcohol moiety. Tetrahedron, 2015, 71, 2435-2441.	1.0	49
24	Rhodium(III)â€Catalyzed Selective Cï£¿H Cyanation of Indolines and Indoles with an Easily Accessible Cyano Source. Advanced Synthesis and Catalysis, 2015, 357, 1293-1298.	2.1	95
25	Direct Câ€"H alkylation and indole formation of anilines with diazo compounds under rhodium catalysis. Chemical Communications, 2015, 51, 17229-17232.	2.2	106
26	Rhodium-Catalyzed Câ€"H Alkylation of Indolines with Allylic Alcohols: Direct Access to Î²-Aryl Carbonyl Compounds. Journal of Organic Chemistry, 2015, 80, 11092-11099.	1.7	63
27	Transition-Metal-Catalyzed Oxidative and Decarboxylative Acylations through sp2 C-H Bond Activation. Current Organic Chemistry, 2015, 20, 471-511.	0.9	24
28	Copper-Catalyzed Oxidative Câ€"O Bond Formation of 2-Acyl Phenols and 1,3-Dicarbonyl Compounds with Ethers: Direct Access to Phenol Esters and Enol Esters. Journal of Organic Chemistry, 2014, 79, 4735-4742.	1.7	24
29	Direct access to isoindolines through tandem Rh(<scp>iii</scp>)-catalyzed alkenylation and cyclization of N-benzyltriflamides. Chemical Communications, 2014, 50, 2350-2352.	2.2	51
30	Pd-Catalyzed Oxidative Coupling of Arene Câ€"H Bonds with Benzylic Ethers as Acyl Equivalents. Journal of Organic Chemistry, 2014, 79, 275-284.	1.7	50
31	Direct allylation of aromatic and Î±,Î²-unsaturated carboxamides under ruthenium catalysis. Chemical Communications, 2014, 50, 11303.	2.2	80
32	Ru(II)-Catalyzed Selective Câ€"H Amination of Xanthones and Chromones with Sulfonyl Azides: Synthesis and Anticancer Evaluation. Journal of Organic Chemistry, 2014, 79, 9262-9271.	1.7	61
33	Rh-catalyzed oxidative C2-alkenylation of indoles with alkynes: unexpected cleavage of directing group. Tetrahedron Letters, 2014, 55, 3104-3107.	0.7	32
34	Decarboxylative acylation of indolines with Î±-keto acids under palladium catalysis: a facile strategy for the synthesis of 7-substituted indoles. Chemical Communications, 2014, 50, 14249-14252.	2.2	109
35	Rh-catalyzed oxidative Câ€"C bond formation and Câ€"N bond cleavage: direct access to C2-olefinated free (NH)-indoles and pyrroles. Organic and Biomolecular Chemistry, 2014, 12, 1703-1706.	1.5	51
36	Rh(III)-Catalyzed Oxidative Coupling of 1,2-Disubstituted Arylhydrazines and Olefins: A New Strategy for 2,3-Dihydro-1H-Indazoles. Organic Letters, 2014, 16, 2494-2497.	2.4	54

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37	Cu(II)-catalyzed oxidative esterification of 2-carbonyl substituted phenols from the alcohol oxidation level. Tetrahedron, 2013, 69, 9391-9397.	1.0	19
38	Palladiumâ€Catalyzed Direct Acylation of Ketoximes and Aldoximes from the Alcohol Oxidation Level through Câ€“H Bond Activation. European Journal of Organic Chemistry, 2013, 2013, 6656-6665.	1.2	33
39	Pd(ii)-catalyzed direct Câ€“H acylation of N-Boc hydrazones with aldehydes: one-pot synthesis of 1,2-diacylbenzenes. Organic and Biomolecular Chemistry, 2013, 11, 7869.	1.5	28
40	Synthesis and C2-functionalization of indoles with allylic acetates under rhodium catalysis. Organic and Biomolecular Chemistry, 2013, 11, 7427.	1.5	44
41	Palladium-catalyzed decarboxylative acylation of O-methyl ketoximes with Î±-keto acids. Chemical Communications, 2013, 49, 925-927.	2.2	127
42	Palladiumâ€Catalyzed Decarboxylative Acylation of <i>O</i>â€Phenyl Carbamates with Î±â€Oxocarboxylic Acids at Room Temperature. Advanced Synthesis and Catalysis, 2013, 355, 667-672.	2.1	57
43	Pd(ii)-catalyzed decarboxylative acylation of phenylacetamides with Î±-oxocarboxylic acids via Câ€“H bond activation. Chemical Communications, 2013, 49, 1654.	2.2	120
44	Direct acylation of N-benzyltriflamides from the alcohol oxidation level via palladium-catalyzed Câ€“H bond activation. Organic and Biomolecular Chemistry, 2013, 11, 2766.	1.5	48
45	Palladiumâ€Catalyzed Oxidative Acylation of <i>N</i>â€Benzyltriflamides with Aldehydes <i>via</i> Cï£¿H Bond Activation. Advanced Synthesis and Catalysis, 2013, 355, 332-336.	2.1	28
46	Pd-catalyzed oxidative acylation of 2-phenoxypyridines withÂalcohols via Câ€“H bond activation. Tetrahedron, 2013, 69, 6552-6559.	1.0	33
47	Synthesis of <i>meso-</i>substituted dihydro-1,3-oxazinoporphyrins. Beilstein Journal of Organic Chemistry, 2013, 9, 496-502.	1.3	11
48	Asymmetric Synthesis of (+)-trans-Aerangis Lactone. Bulletin of the Korean Chemical Society, 2013, 34, 75-78.	1.0	7
49	Tandem Rh(III)-Catalyzed Oxidative Acylation of Secondary Benzamides with Aldehydes and Intramolecular Cyclization: The Direct Synthesis of 3-Hydroxyisoindolin-1-ones. Organic Letters, 2012, 14, 906-909.	2.4	145
50	Novel 5-benzazolyl-10,15,20-triphenylporphyrins and Î²,meso-benzoxazolyl-bridged porphyrin dyads: Synthesis, characterization and photophysical properties. Dyes and Pigments, 2012, 92, 1241-1249.	2.0	28
51	An efficient synthetic approach to novel nickel(II) 2â€benzazoloâ€5,10,15,20â€tetraphenylporphyrins. Journal of Heterocyclic Chemistry, 2012, 49, 88-92.	1.4	13
52	La(OTf)3-catalyzed one-pot synthesis of meso-substituted porphyrinic thiazolidinones. Monatshefte FÃ¼r Chemie, 2012, 143, 309-316.	0.9	14
53	Synthesis and spectroscopic properties of meso-substituted quinoxalinoporphyrins. New Journal of Chemistry, 2011, 35, 1630.	1.4	12
54	An eco-friendly synthesis and antimicrobial activities of dihydro-2H-benzo- and naphtho-1,3-oxazine derivatives. European Journal of Medicinal Chemistry, 2010, 45, 1502-1507.	2.6	130