Sangil Han

List of Publications by Year
in descending order

48 papers	2,446 citations	147801 31 h-index	214800 47 g-index
71 all docs	71 docs citations	71 times ranked	1805 citing authors

#	Article	IF	Citations
1	Câˆ’H Methylation of Iminoamido Heterocycles with Sulfur Ylides**. Angewandte Chemie, 2021, 133, 193-198.	2.0	5
2	Câˆ’H Methylation of Iminoamido Heterocycles with Sulfur Ylides**. Angewandte Chemie - International Edition, 2021, 60, 191-196.	13.8	47
3	Deoxygenative Amination of Azine-<i>N</i>-oxides with Acyl Azides via [3 + 2] Cycloaddition. Journal of Organic Chemistry, 2020, 85, 2476-2485.	3.2	21
4	Ru(ii)-Catalyzed Câ€“H addition and oxidative cyclization of 2-aryl quinazolinones with activated aldehydes. Organic and Biomolecular Chemistry, 2020, 18, 9611-9622.	2.8	13
5	C2-Selective Câ€“H Methylation of Heterocyclic <i>N</i>-Oxides with Sulfonium Ylides. Organic Letters, 2020, 22, 9004-9009.	4.6	29
6	Site-Selective Câ€“H Alkylation of Diazine <i>N</i>-Oxides Enabled by Phosphonium Ylides. Organic Letters, 2019, 21, 6488-6493.	4.6	27
7	Synthesis of (2 H)â€Indazoles from Azobenzenes Using Paraformaldehyde as a Oneâ€Carbon Synthon. Advanced Synthesis and Catalysis, 2019, 361, 1617-1626.	4.3	18
8	Ru(II)-Catalyzed Câ€“H Aminocarbonylation of <i>N</i>-(Hetero)aryl-7-azaindoles with Isocyanates. Journal of Organic Chemistry, 2018, 83, 4641-4649.	3.2	26
9	Synthesis of (2<i>H</i>)-Indazoles through Rh(III)-Catalyzed Annulation Reaction of Azobenzenes with Sulfoxonium Ylides. Journal of Organic Chemistry, 2018, 83, 4070-4077.	3.2	90
10	Reductive C2â€Alkylation of Pyridine and Quinoline <i>N</i>â€Oxides Using Wittig Reagents. Angewandte Chemie - International Edition, 2018, 57, 12737-12740.	13.8	69
11	Reductive C2â€Alkylation of Pyridine and Quinoline <i>N</i>â€Oxides Using Wittig Reagents. Angewandte Chemie, 2018, 130, 12919-12922.	2.0	9
12	Cp*Rh(<scp>iii</scp>)-catalyzed C(sp³)â€“H alkylation of 8-methylquinolines in aqueous media. Chemical Communications, 2017, 53, 3006-3009.	4.1	60
13	Site-selective Cp*Rh(<scp>iii</scp>)-catalyzed Câ€“H amination of indolines with anthranils. Organic Chemistry Frontiers, 2017, 4, 241-249.	4.5	58
14	Synthesis and anti-inflammatory evaluation of N -sulfonyl anthranilic acids via Ir(III)-catalyzed Câ€“H amidation of benzoic acids. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 2129-2134.	2.2	16
15	Recent Advances in Catalytic C(sp²)â€“H Allylation Reactions. ACS Catalysis, 2017, 7, 2821-2847.	11.2	250
16	C(sp³)â€“H amination of 8-methylquinolines with azodicarboxylates under Rh(<scp>iii</scp>) catalysis: cytotoxic evaluation of quinolin-8-ylmethanamines. Chemical Communications, 2017, 53, 11197-11200.	4.1	22
17	Front Cover Picture: Siteâ€Selective Rhodium(III)â€Catalyzed Câˆ’H Amination of 7â€Azaindoles with Anthranils: Synthesis and Anticancer Evaluation (Adv. Synth. Catal. 20/2017). Advanced Synthesis and Catalysis, 2017, 359, 3469-3469.	4.3	2
18	Siteâ€Selective Rhodium(III)â€Catalyzed Câˆ’H Amination of 7â€Azaindoles with Anthranils: Synthesis and Anticancer Evaluation. Advanced Synthesis and Catalysis, 2017, 359, 3471-3478.	4.3	62

#	Article	IF	Citations
19	Synthesis of Phthalides through Tandem Rhodiumâ€Catalyzed Câ€“H Olefination and Annulation of Benzamides. European Journal of Organic Chemistry, 2016, 2016, 3076-3083.	2.4	7
20	Trifluoromethylallylation of Heterocyclic Câ€“H Bonds with Allylic Carbonates under Rhodium Catalysis. Journal of Organic Chemistry, 2016, 81, 4771-4778.	3.2	31
21	Siteâ€Selective Câ€“H Amidation of Azobenzenes with Dioxazolones under Rhodium Catalysis. European Journal of Organic Chemistry, 2016, 2016, 4976-4980.	2.4	35
22	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.	4.3	56
23	Rhodium(III)-Catalyzed C(sp³)â€“H Alkylation of 8-Methylquinolines with Maleimides. Organic Letters, 2016, 18, 4666-4669.	4.6	95
24	Front Cover Picture: Ruthenium(II)â€•or Rhodium(III)â€Catalyzed Grignardâ€Type Addition of Indolines and Indoles to Activated Carbonyl Compounds (Adv. Synth. Catal. 17/2016). Advanced Synthesis and Catalysis, 2016, 358, 2713-2713.	4.3	0
25	Synthesis of Succinimide-Containing Chromones, Naphthoquinones, and Xanthones under Rh(III) Catalysis: Evaluation of Anticancer Activity. Journal of Organic Chemistry, 2016, 81, 12416-12425.	3.2	88
26	Rhodium-Catalyzed Vinylic C-H Functionalization of Enol Carbamates with Maleimides. European Journal of Organic Chemistry, 2016, 2016, 3611-3618.	2.4	32
27	Redox-Neutral Rh(III)-Catalyzed Olefination of Carboxamides with Trifluoromethyl Allylic Carbonate. Journal of Organic Chemistry, 2016, 81, 11353-11359.	3.2	14
28	Mild and Site-Selective Allylation of Enol Carbamates with Allylic Carbonates under Rhodium Catalysis. Journal of Organic Chemistry, 2016, 81, 2243-2251.	3.2	38
29	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.	4.6	78
30	Rhodium(III)-catalyzed heteroatom-directed Câ€“H allylation with allylic phosphonates and allylic carbonates at room temperature. Tetrahedron, 2016, 72, 571-578.	1.9	21
31	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.	4.6	108
32	Mild Rh(III)-Catalyzed C7-Allylation of Indolines with Allylic Carbonates. Journal of Organic Chemistry, 2015, 80, 1818-1827.	3.2	76
33	Direct and Siteâ€Selective Palladiumâ€Catalyzed Câ€7 Acylation of Indolines with Aldehydes. Advanced Synthesis and Catalysis, 2015, 357, 594-600.	4.3	63
34	Rh(III)-Catalyzed Câ€“H Amidation of Indoles with Isocyanates. Journal of Organic Chemistry, 2015, 80, 7243-7250.	3.2	42
35	Synthesis of N-Sulfonylamidated and Amidated Azobenzenes under Rhodium Catalysis. Journal of Organic Chemistry, 2015, 80, 8026-8035.	3.2	32
36	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.	1.9	49

#	Article	IF	Citations
37	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.	4.3	95
38	Direct Câ€"H alkylation and indole formation of anilines with diazo compounds under rhodium catalysis. Chemical Communications, 2015, 51, 17229-17232.	4.1	106
39	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.	3.2	24
40	Direct access to isoindolines through tandem Rh(<scp>iii</scp>)-catalyzed alkenylation and cyclization of N-benzyltriflamides. Chemical Communications, 2014, 50, 2350-2352.	4.1	51
41	Pd-Catalyzed Oxidative Coupling of Arene Câ€"H Bonds with Benzylic Ethers as Acyl Equivalents. Journal of Organic Chemistry, 2014, 79, 275-284.	3.2	50
42	Direct allylation of aromatic and Î±,Î²-unsaturated carboxamides under ruthenium catalysis. Chemical Communications, 2014, 50, 11303.	4.1	80
43	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.	3.2	61
44	Rh-catalyzed oxidative C2-alkenylation of indoles with alkynes: unexpected cleavage of directing group. Tetrahedron Letters, 2014, 55, 3104-3107.	1.4	32
45	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.	4.1	109
46	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.	2.8	51
47	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.	4.6	54
48	Synthesis and C2-functionalization of indoles with allylic acetates under rhodium catalysis. Organic and Biomolecular Chemistry, 2013, 11, 7427.	2.8	44