

In Su Kim

List of Publications by Year in descending order

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137
papers

4,788
citations

71102

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145
docs citations

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times ranked

3461
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel anti-adipogenic effect of CF3-allylated indole in 3T3-L1 cells. <i>Chemico-Biological Interactions</i> , 2022, 352, 109782.	4.0	5
2	Reactivity of triplet diradical intermediates in aqueous media for transition-metal-free Csp ² -H alkylation. <i>Cell Reports Physical Science</i> , 2022, , 100819.	5.6	1
3	Assembly of the Hydroxycinnoline Core via Hydrazide-Assisted Rh(III)-Catalyzed C-H Functionalization and Annulation. <i>Synthesis</i> , 2022, 54, 4461-4471.	2.3	10
4	Total Synthesis of Eliglustat via Diastereoselective Amination of Chiral para-Methoxycinnamyl Benzyl Ether. <i>Molecules</i> , 2022, 27, 2603.	3.8	2
5	Synthesis of Succinimide-Linked Indazol-3-ols Derived from Maleimides under Rh(III) Catalysis. <i>ACS Omega</i> , 2022, 7, 14712-14722.	3.5	7
6	Total synthesis of 1-C-propyl-3,6-di-epi-nojirimycin and polyhydroxyindolizidine alkaloids via regio- and diastereoselective amination of anomeric acetals. <i>Tetrahedron</i> , 2022, , 132809.	1.9	1
7	KO ^t -Bu-promoted C3-homocoupling of quinoxalinones through single electron transfer from an sp ² carbanion intermediate. <i>Chemical Communications</i> , 2022, 58, 7078-7081.	4.1	5
8	C-H Methylation of Iminoamido Heterocycles with Sulfur Ylides**. <i>Angewandte Chemie</i> , 2021, 133, 193-198.	2.0	5
9	Direct Integration of Phthalazinone and Succinimide Scaffolds via Rh(III)-Catalyzed C-H Functionalization. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 202-209.	2.7	12
10	C-H Methylation of Iminoamido Heterocycles with Sulfur Ylides**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 191-196.	13.8	47
11	Synthesis of spirosuccinimides via annulative cyclization between N-aryl indazolols and maleimides under rhodium(III) catalysis. <i>Chemical Communications</i> , 2021, 57, 10947-10950.	4.1	21
12	Ruthenium(II)-Catalyzed C-H/Ni-H Carbonylative Cyclization of Aryl Quinazolinones with Isocyanates as CO Surrogates. <i>Bulletin of the Korean Chemical Society</i> , 2021, 42, 542-547.	1.9	8
13	Identification of BR102910 as a selective fibroblast activation protein (FAP) inhibitor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 37, 127846.	2.2	5
14	A novel synthetic microtubule inhibitor exerts antiproliferative effects in multidrug resistant cancer cells and cancer stem cells. <i>Scientific Reports</i> , 2021, 11, 10822.	3.3	7
15	Site-Selective C8-Alkylation of Quinoline N-Oxides with Maleimides under Rh(III) Catalysis. <i>Journal of Organic Chemistry</i> , 2021, 86, 7579-7587.	3.2	11
16	Catalyst-Free One-Pot Multi-Component Synthesis of 2-Substituted Quinazolin-4-carboxamides from 2-Aminophenyl Oxacetamides, Aldehydes, and Ammonium Acetate. <i>ChemistrySelect</i> , 2021, 6, 5446-5450.	1.5	2
17	Synthesis of (2-H)-Indazoles and Dihydrocinnolinones through Annulation of Azobenzenes with Vinylene Carbonate under Rh(III) Catalysis. <i>Organic Letters</i> , 2021, 23, 5518-5522.	4.6	33
18	Transition-Metal-Free Alkylation and Acylation of Benzoxazinones with 1,4-Dihydropyridines. <i>Journal of Organic Chemistry</i> , 2021, 86, 12247-12256.	3.2	6

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19	Synthesis of β -Extended Heterocycles via Rh(III)-Catalyzed Oxidative Annulation of 5-Aryl Pyrazinones with Alkynes. <i>Journal of Organic Chemistry</i> , 2021, 86, 16349-16360.	3.2	6
20	Synthesis of Cinnolines via Rh(III)-Catalyzed Annulation of <i>N</i> -Aryl Heterocycles with Vinylene Carbonate. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 3005-3014.	2.7	16
21	Site-selective and metal-free C-H nitration of biologically relevant N-heterocycles. <i>Archives of Pharmacal Research</i> , 2021, 44, 1012-1023.	6.3	3
22	Deoxygenative Amination of Azine- <i>N</i> -oxides with Acyl Azides via [3 + 2] Cycloaddition. <i>Journal of Organic Chemistry</i> , 2020, 85, 2476-2485.	3.2	21
23	Total synthesis of chromanol 293B and cromakalim via stereoselective amination of chiral benzylic ethers. <i>Tetrahedron Letters</i> , 2020, 61, 151431.	1.4	5
24	Ru(II)-Catalyzed C-H Hydroxyalkylation and Mitsunobu Cyclization of <i>N</i> -Aryl Phthalazinones. <i>Journal of Organic Chemistry</i> , 2020, 85, 2520-2531.	3.2	20
25	Site-Selective C-H Amidation of 2-Aryl Quinazolinones Using Nitrene Surrogates. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 7134-7143.	2.4	7
26	Ratiometric Turn-On Fluorophore Displacement Ensembles for Nitroaromatic Explosives Detection. <i>Journal of the American Chemical Society</i> , 2020, 142, 19579-19587.	13.7	57
27	Biological Evaluation of Oxindole Derivative as a Novel Anticancer Agent against Human Kidney Carcinoma Cells. <i>Biomolecules</i> , 2020, 10, 1260.	4.0	1
28	Ru(ii)-Catalyzed C-H addition and oxidative cyclization of 2-aryl quinazolinones with activated aldehydes. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 9611-9622.	2.8	13
29	C2-Selective C-H Methylation of Heterocyclic <i>N</i> -Oxides with Sulfonium Ylides. <i>Organic Letters</i> , 2020, 22, 9004-9009.	4.6	29
30	Transition-Metal-Free and Site-Selective Selenylation of Heterocyclic <i>N</i> -Oxides in Anisole as a Green Solvent. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 4886-4892.	2.4	12
31	Total Synthesis of (\pm)-Liphagal via Organic-Redox-Driven Palladium-Catalyzed Hydroxybenzofuran Formation. <i>Journal of Organic Chemistry</i> , 2020, 85, 9064-9070.	3.2	2
32	EX-527 Prevents the Progression of High-Fat Diet-Induced Hepatic Steatosis and Fibrosis by Upregulating SIRT4 in Zucker Rats. <i>Cells</i> , 2020, 9, 1101.	4.1	26
33	Phthalazinone-Assisted C-H Amidation Using Dioxazolones Under Rh(III) Catalysis. <i>Journal of Organic Chemistry</i> , 2020, 85, 7014-7023.	3.2	21
34	Synthesis and biological evaluation of quinoxaline derivatives as specific c-Met kinase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127189.	2.2	7
35	A New Histone Deacetylase Inhibitor, MHY4381, Induces Apoptosis via Generation of Reactive Oxygen Species in Human Prostate Cancer Cells. <i>Biomolecules and Therapeutics</i> , 2020, 28, 184-194.	2.4	18
36	Protective Effects of <i>Dendropanax moribifera</i> against Cisplatin-Induced Nephrotoxicity without Altering Chemotherapeutic Efficacy. <i>Antioxidants</i> , 2019, 8, 256.	5.1	13

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37	Allylic Acetals as Acrolein Oxonium Precursors in Tandem C ^α H Allylation and [3+2] Dipolar Cycloaddition. <i>Angewandte Chemie</i> , 2019, 131, 9570-9574.	2.0	1
38	Site-Selective C ^α H Alkylation of Diazine <i>N</i> -Oxides Enabled by Phosphonium Ylides. <i>Organic Letters</i> , 2019, 21, 6488-6493.	4.6	27
39	Lewis acid-mediated cross-coupling reaction of 7-azaindoles and aldehydes: Cytotoxic evaluation of C3-linked bis-7-azaindoles. <i>Tetrahedron Letters</i> , 2019, 60, 150974.	1.4	8
40	Estrogen Deficiency Potentiates Thioacetamide-Induced Hepatic Fibrosis in Sprague-Dawley Rats. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3709.	4.1	26
41	Histamine Receptor Antagonists, Loratadine and Azelastine, Sensitize P-gp-overexpressing Antimitotic Drug-resistant KBV20C Cells Through Different Molecular Mechanisms. <i>Anticancer Research</i> , 2019, 39, 3767-3775.	1.1	18
42	Synthesis of (2H)-Indazoles from Azobenzenes Using Paraformaldehyde as a One-Carbon Synthon. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1617-1626.	4.3	18
43	Allylic Acetals as Acrolein Oxonium Precursors in Tandem C ^α H Allylation and [3+2] Dipolar Cycloaddition. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9470-9474.	13.8	44
44	<i>Dendropanax morbifera</i> Ameliorates Thioacetamide-Induced Hepatic Fibrosis via TGF- β 1/Smads Pathways. <i>International Journal of Biological Sciences</i> , 2019, 15, 800-811.	6.4	35
45	Plumbagin from a tropical pitcher plant (<i>Nepenthes alata</i> Blanco) induces apoptotic cell death via a p53-dependent pathway in MCF-7 human breast cancer cells. <i>Food and Chemical Toxicology</i> , 2019, 123, 492-500.	3.6	47
46	Ruthenium(II)-Catalyzed Site-Selective Hydroxymethylation of Indolines with Paraformaldehyde. <i>Journal of Organic Chemistry</i> , 2019, 84, 2307-2315.	3.2	24
47	PKM2 Knockdown Induces Autophagic Cell Death via AKT/mTOR Pathway in Human Prostate Cancer Cells. <i>Cellular Physiology and Biochemistry</i> , 2019, 52, 1535-1552.	1.6	38
48	Synthesis of TMPA Derivatives through Sequential Ir(III)-Catalyzed C ^α H Alkylation and Their Antidiabetic Evaluation. <i>ACS Omega</i> , 2018, 3, 2661-2672.	3.5	10
49	Ru(II)-Catalyzed C ^α H Aminocarbonylation of <i>N</i> -(Hetero)aryl-7-azaindoles with Isocyanates. <i>Journal of Organic Chemistry</i> , 2018, 83, 4641-4649.	3.2	26
50	Synthesis of 2-Benzazepines from Benzylamines and MBH Adducts Under Rhodium(III) Catalysis via C(sp ²) ² -C ^α H Functionalization. <i>ACS Catalysis</i> , 2018, 8, 742-746.	11.2	41
51	Synthesis of (2 <i>H</i>)-Indazoles through Rh(III)-Catalyzed Annulation Reaction of Azobenzenes with Sulfoxonium Ylides. <i>Journal of Organic Chemistry</i> , 2018, 83, 4070-4077.	3.2	90
52	One-pot synthesis of 2-naphthols from nitrones and MBH adducts <i>via</i> decarboxylative N=O bond cleavage. <i>Organic Chemistry Frontiers</i> , 2018, 5, 3210-3218.	4.5	21
53	Recent advances in N-heterocycles synthesis through catalytic C ^α H functionalization of azobenzenes. <i>Tetrahedron</i> , 2018, 74, 6769-6794.	1.9	36
54	Afrocyclamin A, a triterpene saponin, induces apoptosis and autophagic cell death via the PI3K/Akt/mTOR pathway in human prostate cancer cells. <i>Phytomedicine</i> , 2018, 51, 139-150.	5.3	31

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55	A New Synthetic Histone Deacetylase Inhibitor, MHY2256, Induces Apoptosis and Autophagy Cell Death in Endometrial Cancer Cells via p53 Acetylation. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2743.	4.1	48
56	Site-selective C-H nitration of N-aryl-7-azaindoles under palladium(II) catalysis. <i>Tetrahedron Letters</i> , 2018, 59, 3848-3852.	1.4	7
57	Disparate Downstream Reactions Mediated by an Ionically Controlled Supramolecular Tristate Switch. <i>Journal of the American Chemical Society</i> , 2018, 140, 7598-7604.	13.7	32
58	Reductive C2-Alkylation of Pyridine and Quinoline N-Oxides Using Wittig Reagents. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12737-12740.	13.8	69
59	Reactivity of Morita-Baylis-Hillman Adducts in C-H Functionalization of (Hetero)aryl Nitrones: Access to Bridged Cycles and Carbazoles. <i>Organic Letters</i> , 2018, 20, 4632-4636.	4.6	28
60	Reductive C2-Alkylation of Pyridine and Quinoline N-Oxides Using Wittig Reagents. <i>Angewandte Chemie</i> , 2018, 130, 12919-12922.	2.0	9
61	Direct Synthesis of 2-Acyl Acridines Using Aldimines and Anthranils: Evaluation of Cytotoxicity and Anti-inflammatory Activity. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 2069-2075.	2.7	14
62	Dual Role of Anthranils as Amination and Transient Directing Group Sources: Synthesis of 2-Acyl Acridines. <i>Organic Letters</i> , 2018, 20, 4010-4014.	4.6	67
63	Cp*Rh(III)-catalyzed C(sp ³)-H alkylation of 8-methylquinolines in aqueous media. <i>Chemical Communications</i> , 2017, 53, 3006-3009.	4.1	60
64	Installation of β -ketocarboxylate groups to C7-position of indolines via C-H addition and oxidation approach under ruthenium catalysis. <i>Tetrahedron</i> , 2017, 73, 1725-1732.	1.9	16
65	Synthesis and Cytotoxic Evaluation of N-Aroylureas through Rhodium(III)-Catalyzed C-H Functionalization of Indolines with Isocyanates. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2329-2336.	4.3	28
66	Rhodium-Catalyzed [3 + 2] Annulation of Cyclic N-Acyl Ketimines with Activated Olefins: Anticancer Activity of Spiroindolinones. <i>Journal of Organic Chemistry</i> , 2017, 82, 3359-3367.	3.2	89
67	Site-selective Cp*Rh(III)-catalyzed C-H amination of indolines with anthranils. <i>Organic Chemistry Frontiers</i> , 2017, 4, 241-249.	4.5	58
68	Synthesis and Anti-inflammatory Evaluation of 2-Aminobenzaldehydes via Ir(III)-Catalyzed C-H Amidation of Aldimines with Acyl Azides. <i>Journal of Organic Chemistry</i> , 2017, 82, 7555-7563.	3.2	28
69	One-pot Synthesis of Oxindoles through C-H Alkylation and Intramolecular Cyclization of Azobenzenes with Internal Olefins. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2396-2401.	4.3	33
70	Synthesis and anti-inflammatory evaluation of N-sulfonyl anthranilic acids via Ir(III)-catalyzed C-H amidation of benzoic acids. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2129-2134.	2.2	16
71	Recent Advances in Catalytic C(sp ²)-H Allylation Reactions. <i>ACS Catalysis</i> , 2017, 7, 2821-2847.	11.2	250
72	Total Synthesis and Anti-inflammatory Evaluation of Penchinone A and Its Structural Analogues. <i>Journal of Organic Chemistry</i> , 2017, 82, 11566-11572.	3.2	13

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73	Front Cover: Synthesis and Anticancer Evaluation of 2,3-Disubstituted Indoles Derived from Azobenzenes and Internal Olefins (Eur. J. Org. Chem. 42/2017). European Journal of Organic Chemistry, 2017, 2017, 6246-6246.	2.4	0
74	Rhodium(III)-Catalyzed Diastereoselective Synthesis of β -Aminoindanes via C-H Activation. Advanced Synthesis and Catalysis, 2017, 359, 3900-3904.	4.3	33
75	Synthesis of Indenes that are Derived from Aldimines with Enones Under Rhodium(III) Catalysis. Asian Journal of Organic Chemistry, 2017, 6, 1823-1829.	2.7	6
76	C(sp ³)-H amination of 8-methylquinolines with azodicarboxylates under Rh(III) catalysis: cytotoxic evaluation of quinolin-8-ylmethanamines. Chemical Communications, 2017, 53, 11197-11200.	4.1	22
77	Front Cover Picture: Site-Selective Rhodium(III)-Catalyzed C-H Amination of 7-Azaindoles with Anthranils: Synthesis and Anticancer Evaluation (Adv. Synth. Catal. 20/2017). Advanced Synthesis and Catalysis, 2017, 359, 3469-3469.	4.3	2
78	Synthesis and Anticancer Evaluation of 2,3-Disubstituted Indoles Derived from Azobenzenes and Internal Olefins. European Journal of Organic Chemistry, 2017, 2017, 6265-6273.	2.4	18
79	Site-Selective Rhodium(III)-Catalyzed C-H Amination of 7-Azaindoles with Anthranils: Synthesis and Anticancer Evaluation. Advanced Synthesis and Catalysis, 2017, 359, 3471-3478.	4.3	62
80	Rh(III)-catalyzed C-H alkylation of indolines with enones through conjugate addition and protonation pathway. Tetrahedron, 2017, 73, 4739-4749.	1.9	18
81	Anticancer Effects of a New SIRT Inhibitor, MHY2256, against Human Breast Cancer MCF-7 Cells via Regulation of MDM2-p53 Binding. International Journal of Biological Sciences, 2016, 12, 1555-1567.	6.4	47
82	Synthesis of Phthalides through Tandem Rhodium-Catalyzed C-H Olefination and Annulation of Benzamides. European Journal of Organic Chemistry, 2016, 2016, 3076-3083.	2.4	7
83	Cross-Coupling of Acrylamides and Maleimides under Rhodium Catalysis: Controlled Olefin Migration. Organic Letters, 2016, 18, 2568-2571.	4.6	68
84	Trifluoromethylallylation of Heterocyclic C-H Bonds with Allylic Carbonates under Rhodium Catalysis. Journal of Organic Chemistry, 2016, 81, 4771-4778.	3.2	31
85	Site-Selective C-H Amidation of Azobenzenes with Dioxazolones under Rhodium Catalysis. European Journal of Organic Chemistry, 2016, 2016, 4976-4980.	2.4	35
86	Rh(III)-Catalyzed C-H Functionalization of Indolines with Readily Accessible Amidating Reagent: Synthesis and Anticancer Evaluation. Journal of Organic Chemistry, 2016, 81, 9878-9885.	3.2	84
87	Ruthenium(II)- or Rhodium(III)-Catalyzed Grignard-Type Addition of Indolines and Indoles to Activated Carbonyl Compounds. Advanced Synthesis and Catalysis, 2016, 358, 2714-2720.	4.3	56
88	Rhodium(III)-Catalyzed C(sp ³)-H Alkylation of 8-Methylquinolines with Maleimides. Organic Letters, 2016, 18, 4666-4669.	4.6	95
89	Front Cover Picture: Ruthenium(II)- or Rhodium(III)-Catalyzed Grignard-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
90	Synthesis of Succinimide-Containing Chromones, Naphthoquinones, and Xanthenes under Rh(III) Catalysis: Evaluation of Anticancer Activity. Journal of Organic Chemistry, 2016, 81, 12416-12425.	3.2	88

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91	Rhodium-Catalyzed Vinylic C-H Functionalization of Enol Carbamates with Maleimides. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 3611-3618.	2.4	32
92	Redox-Neutral Rh(III)-Catalyzed Olefination of Carboxamides with Trifluoromethyl Allylic Carbonate. <i>Journal of Organic Chemistry</i> , 2016, 81, 11353-11359.	3.2	14
93	Computer-aided identification of new histone deacetylase 6 selective inhibitor with anti-sepsis activity. <i>European Journal of Medicinal Chemistry</i> , 2016, 116, 126-135.	5.5	17
94	Mild and Site-Selective Allylation of Enol Carbamates with Allylic Carbonates under Rhodium Catalysis. <i>Journal of Organic Chemistry</i> , 2016, 81, 2243-2251.	3.2	38
95	Access to 3-Acyl-2-indazoles via Rh(III)-Catalyzed C-H Addition and Cyclization of Azobenzenes with α -Keto Aldehydes. <i>Organic Letters</i> , 2016, 18, 232-235.	4.6	78
96	Discovery and SAR of N-(1-(substituted) 4-(piperidin-4-yl)methyl)-3-methoxypiperidin-4-yl)-2-receptor 4 agonist as a potent prokinetic agent. <i>European Journal of Medicinal Chemistry</i> , 2016, 109, 75-88.	5.5	3
97	Rhodium(III)-catalyzed heteroatom-directed C-H allylation with allylic phosphonates and allylic carbonates at room temperature. <i>Tetrahedron</i> , 2016, 72, 571-578.	1.9	21
98	Rhodium-catalyzed ortho-allylation of N-benzyltriflamides with Diazo Compounds. <i>Bulletin of the Korean Chemical Society</i> , 2015, 36, 2823-2828.	1.9	8
99	Rh(III)-Catalyzed Direct Coupling of Azobenzenes with α -Diazo Esters: Facile Synthesis of Cinnolin-3-ones. <i>Organic Letters</i> , 2015, 17, 2852-2855.	4.6	108
100	Mild Rh(III)-Catalyzed C7-Allylation of Indolines with Allylic Carbonates. <i>Journal of Organic Chemistry</i> , 2015, 80, 1818-1827.	3.2	76
101	Total synthesis of carbocyclic nucleoside (+)-neplanocin A. <i>Tetrahedron</i> , 2015, 71, 1068-1073.	1.9	15
102	Direct and Site-Selective Palladium-Catalyzed C7 Acylation of Indolines with Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 594-600.	4.3	63
103	Rh(III)-catalyzed C-H allylation of 2-arylbenzothiazoles with α -diazo esters. <i>Tetrahedron Letters</i> , 2015, 56, 4678-4682.	1.4	34
104	Rh(III)-Catalyzed C-H Amidation of Indoles with Isocyanates. <i>Journal of Organic Chemistry</i> , 2015, 80, 7243-7250.	3.2	42
105	Synthesis of N-Sulfonylamidated and Amidated Azobenzenes under Rhodium Catalysis. <i>Journal of Organic Chemistry</i> , 2015, 80, 8026-8035.	3.2	32
106	Divergent Synthesis of Aminocyclopentitol Analogues via Stereoselective Amination of Cyclic Polybenzyl Ether with Chlorosulfonyl Isocyanate. <i>Synlett</i> , 2015, 26, 1089-1092.	1.8	8
107	Rhodium-catalyzed mild and selective C-H allylation of indolines and indoles with 4-vinyl-1,3-dioxolan-2-one: facile access to indolic scaffolds with an allylic alcohol moiety. <i>Tetrahedron</i> , 2015, 71, 2435-2441.	1.9	49
108	Rhodium(III)-Catalyzed Selective C-H Cyanation of Indolines and Indoles with an Easily Accessible Cyano Source. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 1293-1298.	4.3	95

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109	Effects of the CYP2D6*10 allele on the pharmacokinetics of atomoxetine and its metabolites. Archives of Pharmacal Research, 2015, 38, 2083-2091.	6.3	42
110	Direct C-H alkylation and indole formation of anilines with diazo compounds under rhodium catalysis. Chemical Communications, 2015, 51, 17229-17232.	4.1	106
111	Rhodium-Catalyzed C-H Alkylation of Indolines with Allylic Alcohols: Direct Access to β -Aryl Carbonyl Compounds. Journal of Organic Chemistry, 2015, 80, 11092-11099.	3.2	63
112	Transition-Metal-Catalyzed Oxidative and Decarboxylative Acylations through sp ² C-H Bond Activation. Current Organic Chemistry, 2015, 20, 471-511.	1.6	24
113	Direct access to isoindolines through tandem Rh(π -allyl)-catalyzed alkenylation and cyclization of N-benzyltriflamides. Chemical Communications, 2014, 50, 2350-2352.	4.1	51
114	Pd-Catalyzed Oxidative Coupling of Arene C-H Bonds with Benzylic Ethers as Acyl Equivalents. Journal of Organic Chemistry, 2014, 79, 275-284.	3.2	50
115	Direct allylation of aromatic and β,γ -unsaturated carboxamides under ruthenium catalysis. Chemical Communications, 2014, 50, 11303.	4.1	80
116	Ru(II)-Catalyzed Selective C-H Amination of Xanthenes and Chromones with Sulfonyl Azides: Synthesis and Anticancer Evaluation. Journal of Organic Chemistry, 2014, 79, 9262-9271.	3.2	61
117	Rh-catalyzed oxidative C2-alkenylation of indoles with alkynes: unexpected cleavage of directing group. Tetrahedron Letters, 2014, 55, 3104-3107.	1.4	32
118	Decarboxylative acylation of indolines with α -keto acids under palladium catalysis: a facile strategy for the synthesis of 7-substituted indoles. Chemical Communications, 2014, 50, 14249-14252.	4.1	109
119	Rh-catalyzed oxidative C-C bond formation and C-N bond cleavage: direct access to C2-olefinated free (NH)-indoles and pyrroles. Organic and Biomolecular Chemistry, 2014, 12, 1703-1706.	2.8	51
120	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
121	Discovery of novel 2-[2-(3-hydroxy-pyridin-2-yl)-thiazol-4-yl]-acetamide derivatives as HIF prolyl 4-hydroxylase inhibitors; SAR, synthesis and modeling evaluation. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 3142-3145.	2.2	13
122	Palladium-Catalyzed Direct Acylation of Ketoximes and Aldoximes from the Alcohol Oxidation Level through C-H Bond Activation. European Journal of Organic Chemistry, 2013, 2013, 6656-6665.	2.4	33
123	Synthesis and C2-functionalization of indoles with allylic acetates under rhodium catalysis. Organic and Biomolecular Chemistry, 2013, 11, 7427.	2.8	44
124	Asymmetric total synthesis of (+)-indatraline via diastereoselective amination of β -chiral ethers using chlorosulfonyl isocyanate. Tetrahedron, 2013, 69, 1877-1880.	1.9	22
125	Palladium-Catalyzed Decarboxylative Acylation of α -Phenyl Carbamates with α -Oxocarboxylic Acids at Room Temperature. Advanced Synthesis and Catalysis, 2013, 355, 667-672.	4.3	57
126	Palladium-Catalyzed Oxidative Acylation of β -Benzyltriflamides with Aldehydes via C-H Bond Activation. Advanced Synthesis and Catalysis, 2013, 355, 332-336.	4.3	28

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127	Asymmetric Formal Synthesis of (â€“)â€“Swainsonine by a Highly Regioselective and Diastereoselective Allylic Amination Using Chlorosulfonyl Isocyanate. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 4427-4433.	2.4	14
128	Tandem Rh(III)-Catalyzed Oxidative Acylation of Secondary Benzamides with Aldehydes and Intramolecular Cyclization: The Direct Synthesis of 3-Hydroxyisoindolin-1-ones. <i>Organic Letters</i> , 2012, 14, 906-909.	4.6	145
129	Stereoselective Synthesis of (â€“)â€“Conhydrine and Its Pyrrolidine Analogue. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 4200-4205.	2.4	12
130	Asymmetric total synthesis of (S)-dapoxetine. <i>Tetrahedron Letters</i> , 2012, 53, 3680-3682.	1.4	21
131	Stereoselective Amination of Chiral Benzylic Ethers Using Chlorosulfonyl Isocyanate: Total Synthesis of (+)-Sertraline. <i>Journal of Organic Chemistry</i> , 2011, 76, 10011-10019.	3.2	47
132	Rhodium-Catalyzed Oxidativeortho-Acylation of Benzamides with Aldehydes: Direct Functionalization of the sp ² Câ€“H Bond. <i>Organic Letters</i> , 2011, 13, 4390-4393.	4.6	159
133	Recent Advances in the Total Synthesis of Indolizidine Iminosugars. <i>Heterocycles</i> , 2011, 83, 2489.	0.7	41
134	Novel synthetic method for allylic amination of cyclic allylic ethers using chlorosulfonyl isocyanate. <i>Tetrahedron Letters</i> , 2011, 52, 1901-1904.	1.4	13
135	Synthesis of (2R,5S)-dihydroxymethyl-(3R,4R)-dihydroxypyrrolidine (DGDP) via stereoselective amination using chlorosulfonyl isocyanate. <i>Carbohydrate Research</i> , 2007, 342, 1502-1509.	2.3	20
136	Palladium(II)-Catalyzed Isomerization of Olefins with Tributyltin Hydride. <i>Journal of Organic Chemistry</i> , 2007, 72, 5424-5426.	3.2	51
137	Regioselective and Diastereoselective Amination of Polybenzyl Ethers Using Chlorosulfonyl Isocyanate:â€“ Total Syntheses of 1,4-Dideoxy-1,4-imino-d-arabinitol and (â€“)-Lentiginosine. <i>Organic Letters</i> , 2006, 8, 4101-4104.	4.6	49