In Su Kim

List of Publications by Year
in descending order

137 papers	4,788 citations	71102 41 h-index	123424 61 g-index
145 all docs	145 docs citations	145 times ranked	3461 citing authors

#	Article	IF	Citations
1	Recent Advances in Catalytic C(sp²â€“H Allylation Reactions. ACS Catalysis, 2017, 7, 2821-2847.	11.2	250
2	Rhodium-Catalyzed Oxidativeortho-Acylation of Benzamides with Aldehydes: Direct Functionalization of the sp2Câ€“H Bond. Organic Letters, 2011, 13, 4390-4393.	4.6	159
3	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.	4.6	145
4	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
5	Rh(III)-Catalyzed Direct Coupling of Azobenzenes with Î±-Diazo Esters: Facile Synthesis of Cinnolin-3(2H)-ones. Organic Letters, 2015, 17, 2852-2855.	4.6	108
6	Direct Câ€“H alkylation and indole formation of anilines with diazo compounds under rhodium catalysis. Chemical Communications, 2015, 51, 17229-17232.	4.1	106
7	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
8	Rhodium(III)-Catalyzed C(sp³)â€“H Alkylation of 8-Methylquinolines with Maleimides. Organic Letters, 2016, 18, 4666-4669.	4.6	95
9	Synthesis of (2H)-Indazoles through Rh(III)-Catalyzed Annulation Reaction of Azobenzenes with Sulfoxonium Ylides. Journal of Organic Chemistry, 2018, 83, 4070-4077.	3.2	90
10	Rhodium-Catalyzed [3 + 2] Annulation of Cyclic N-Acyl Ketimines with Activated Olefins: Anticancer Activity of Spiroisoindolinones. Journal of Organic Chemistry, 2017, 82, 3359-3367.	3.2	89
11	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
12	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.	3.2	84
13	Direct allylation of aromatic and Î±,Î²-unsaturated carboxamides under ruthenium catalysis. Chemical Communications, 2014, 50, 11303.	4.1	80
14	Access to 3-Acyl-(2H)-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
15	Mild Rh(III)-Catalyzed C7-Allylation of Indolines with Allylic Carbonates. Journal of Organic Chemistry, 2015, 80, 1818-1827.	3.2	76
16	Reductive C2â€Alkylation of Pyridine and Quinoline Nâ€Oxides Using Wittig Reagents. Angewandte Chemie - International Edition, 2018, 57, 12737-12740.	13.8	69
17	Cross-Coupling of Acrylamides and Maleimides under Rhodium Catalysis: Controlled Olefin Migration. Organic Letters, 2016, 18, 2568-2571.	4.6	68
18	Dual Role of Anthranils as Amination and Transient Directing Group Sources: Synthesis of 2-Acyl Acridines. Organic Letters, 2018, 20, 4010-4014.	4.6	67

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19	Direct and Siteâ€Selective Palladiumâ€Catalyzed Câ€7 Acylation of Indolines with Aldehydes. Advanced Synthesis and Catalysis, 2015, 357, 594-600.	4.3	63
20	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.	3.2	63
21	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
22	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
23	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
24	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
25	Palladiumâ€Catalyzed Decarboxylative Acylation of Oâ€Phenyl Carbamates with Î±â€Oxocarboxylic Acids at Room Temperature. Advanced Synthesis and Catalysis, 2013, 355, 667-672.	4.3	57
26	Ratiometric Turn-On Fluorophore Displacement Ensembles for Nitroaromatic Explosives Detection. Journal of the American Chemical Society, 2020, 142, 19579-19587.	13.7	57
27	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
28	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
29	Palladium(II)-Catalyzed Isomerization of Olefins with Tributyltin Hydride. Journal of Organic Chemistry, 2007, 72, 5424-5426.	3.2	51
30	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
31	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
32	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
33	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. Organic Letters, 2006, 8, 4101-4104.	4.6	49
34	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
35	A New Synthetic Histone Deacetylase Inhibitor, MHY2256, Induces Apoptosis and Autophagy Cell Death in Endometrial Cancer Cells via p53 Acetylation. International Journal of Molecular Sciences, 2018, 19, 2743.	4.1	48
36	Stereoselective Amination of Chiral Benzylic Ethers Using Chlorosulfonyl Isocyanate: Total Synthesis of (+)-Sertraline. Journal of Organic Chemistry, 2011, 76, 10011-10019.	3.2	47

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37	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
38	Plumbagin from a tropical pitcher plant (Nepenthes alata Blanco) induces apoptotic cell death via a p53-dependent pathway in MCF-7 human breast cancer cells. Food and Chemical Toxicology, 2019, 123, 492-500.	3.6	47
39	Câ^'H Methylation of Iminoamido Heterocycles with Sulfur Ylides**. Angewandte Chemie - International Edition, 2021, 60, 191-196.	13.8	47
40	Synthesis and C2-functionalization of indoles with allylic acetates under rhodium catalysis. Organic and Biomolecular Chemistry, 2013, 11, 7427.	2.8	44
41	Allylic Acetals as Acrolein Oxonium Precursors in Tandem Câ^'H Allylation and [3+2] Dipolar Cycloaddition. Angewandte Chemie - International Edition, 2019, 58, 9470-9474.	13.8	44
42	Rh(III)-Catalyzed Câ€"H Amidation of Indoles with Isocyanates. Journal of Organic Chemistry, 2015, 80, 7243-7250.	3.2	42
43	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
44	Recent Advances in the Total Synthesis of Indolizidine Iminosugars. Heterocycles, 2011, 83, 2489.	0.7	41
45	Synthesis of 2-Benzazepines from Benzylamines and MBH Adducts Under Rhodium(III) Catalysis via C(sp²)â€"H Functionalization. ACS Catalysis, 2018, 8, 742-746.	11.2	41
46	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
47	PKM2 Knockdown Induces Autophagic Cell Death via AKT/mTOR Pathway in Human Prostate Cancer Cells. Cellular Physiology and Biochemistry, 2019, 52, 1535-1552.	1.6	38
48	Recent advances in N-heterocycles synthesis through catalytic Câ^'H functionalization of azobenzenes. Tetrahedron, 2018, 74, 6769-6794.	1.9	36
49	Siteâ€Selective Câ€"H Amidation of Azobenzenes with Dioxazolones under Rhodium Catalysis. European Journal of Organic Chemistry, 2016, 2016, 4976-4980.	2.4	35
50	Dendropanax morbifera Ameliorates Thioacetamide-Induced Hepatic Fibrosis via TGF-Î²1/Smads Pathways. International Journal of Biological Sciences, 2019, 15, 800-811.	6.4	35
51	Rh(III)-catalyzed Câ€"H alkylation of 2-arylbenzothiazoles with Î±-diazo esters. Tetrahedron Letters, 2015, 56, 4678-4682.	1.4	34
52	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.	2.4	33
53	Oneâ€pot Synthesis of Oxindoles through Câ^'H Alkylation and Intramolecular Cyclization of Azobenzenes with Internal Olefins. Advanced Synthesis and Catalysis, 2017, 359, 2396-2401.	4.3	33
54	Rhodium(III)â€Catalyzed Diastereoselective Synthesis of 1â€Aminoindanes via Câ^'H Activation. Advanced Synthesis and Catalysis, 2017, 359, 3900-3904.	4.3	33

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55	Synthesis of (2H)-Indazoles and Dihydrocinnolinones through Annulation of Azobenzenes with Vinylene Carbonate under Rh(III) Catalysis. Organic Letters, 2021, 23, 5518-5522.	4.6	33
56	Rh-catalyzed oxidative C2-alkenylation of indoles with alkynes: unexpected cleavage of directing group. Tetrahedron Letters, 2014, 55, 3104-3107.	1.4	32
57	Synthesis of N-Sulfonylamidated and Amidated Azobenzenes under Rhodium Catalysis. Journal of Organic Chemistry, 2015, 80, 8026-8035.	3.2	32
58	Rhodium-Catalyzed Vinylic C-H Functionalization of Enol Carbamates with Maleimides. European Journal of Organic Chemistry, 2016, 2016, 3611-3618.	2.4	32
59	Disparate Downstream Reactions Mediated by an Ionically Controlled Supramolecular Tristate Switch. Journal of the American Chemical Society, 2018, 140, 7598-7604.	13.7	32
60	Trifluoromethylallylation of Heterocyclic Câ€“H Bonds with Allylic Carbonates under Rhodium Catalysis. Journal of Organic Chemistry, 2016, 81, 4771-4778.	3.2	31
61	Afrocyclamin A, a triterpene saponin, induces apoptosis and autophagic cell death via the PI3K/Akt/mTOR pathway in human prostate cancer cells. Phytomedicine, 2018, 51, 139-150.	5.3	31
62	C2-Selective Câ€“H Methylation of Heterocyclic N-Oxides with Sulfonium Ylides. Organic Letters, 2020, 22, 9004-9009.	4.6	29
63	Palladiumâ€Catalyzed Oxidative Acylation of Nâ€Benzyltriflamides with Aldehydes via Cï£¿H Bond Activation. Advanced Synthesis and Catalysis, 2013, 355, 332-336.	4.3	28
64	Synthesis and Cytotoxic Evaluation of Nâ€Aroylureas through Rhodium(III)â€Catalyzed Câˆ’H Functionalization of Indolines with Isocyanates. Advanced Synthesis and Catalysis, 2017, 359, 2329-2336.	4.3	28
65	Synthesis and Anti-inflammatory Evaluation of 2-Aminobenzaldehydes via Ir(III)-Catalyzed Câ€“H Amidation of Aldimines with Acyl Azides. Journal of Organic Chemistry, 2017, 82, 7555-7563.	3.2	28
66	Reactivity of Moritaâ€“Baylisâ€“Hillman Adducts in Câ€“H Functionalization of (Hetero)aryl Nitrones: Access to Bridged Cycles and Carbazoles. Organic Letters, 2018, 20, 4632-4636.	4.6	28
67	Site-Selective Câ€“H Alkylation of Diazine N-Oxides Enabled by Phosphonium Ylides. Organic Letters, 2019, 21, 6488-6493.	4.6	27
68	Ru(II)-Catalyzed Câ€“H Aminocarbonylation of N-(Hetero)aryl-7-azaindoles with Isocyanates. Journal of Organic Chemistry, 2018, 83, 4641-4649.	3.2	26
69	Estrogen Deficiency Potentiates Thioacetamide-Induced Hepatic Fibrosis in Sprague-Dawley Rats. International Journal of Molecular Sciences, 2019, 20, 3709.	4.1	26
70	EX-527 Prevents the Progression of High-Fat Diet-Induced Hepatic Steatosis and Fibrosis by Upregulating SIRT4 in Zucker Rats. Cells, 2020, 9, 1101.	4.1	26
71	Ruthenium(II)-Catalyzed Site-Selective Hydroxymethylation of Indolines with Paraformaldehyde. Journal of Organic Chemistry, 2019, 84, 2307-2315.	3.2	24
72	Transition-Metal-Catalyzed Oxidative and Decarboxylative Acylations through sp2 C-H Bond Activation. Current Organic Chemistry, 2015, 20, 471-511.	1.6	24

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73	Asymmetric total synthesis of (+)-indatraline via diastereoselective amination ofÂchiral ethers using chlorosulfonyl isocyanate. Tetrahedron, 2013, 69, 1877-1880.	1.9	22
74	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
75	Asymmetric total synthesis of (S)-dapoxetine. Tetrahedron Letters, 2012, 53, 3680-3682.	1.4	21
76	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
77	One-pot synthesis of 2-naphthols from nitrones and MBH adducts via decarboxylative Nâ€“O bond cleavage. Organic Chemistry Frontiers, 2018, 5, 3210-3218.	4.5	21
78	Deoxygenative Amination of Azine-N-oxides with Acyl Azides via [3 + 2] Cycloaddition. Journal of Organic Chemistry, 2020, 85, 2476-2485.	3.2	21
79	Phthalazinone-Assisted Câ€“H Amidation Using Dioxazolones Under Rh(III) Catalysis. Journal of Organic Chemistry, 2020, 85, 7014-7023.	3.2	21
80	Synthesis of spirosuccinimides via annulative cyclization between N-aryl indazolols and maleimides under rhodium(<scp>iii</scp>) catalysis. Chemical Communications, 2021, 57, 10947-10950.	4.1	21
81	Synthesis of (2R,5S)-dihydroxymethyl-(3R,4R)-dihydroxypyrrolidine (DGDP) via stereoselective amination using chlorosulfonyl isocyanate. Carbohydrate Research, 2007, 342, 1502-1509.	2.3	20
82	Ru(II)-Catalyzed Câ€“H Hydroxyalkylation and Mitsunobu Cyclization of N-Aryl Phthalazinones. Journal of Organic Chemistry, 2020, 85, 2520-2531.	3.2	20
83	Synthesis and Anticancer Evaluation of 2,3â€Disubstituted Indoles Derived from Azobenzenes and Internal Olefins. European Journal of Organic Chemistry, 2017, 2017, 6265-6273.	2.4	18
84	Rh(III)-catalyzed Câˆ’H alkylation of indolines with enones through conjugate addition and protonation pathway. Tetrahedron, 2017, 73, 4739-4749.	1.9	18
85	Histamine Receptor Antagonists, Loratadine and Azelastine, Sensitize P-gp-overexpressing Antimitotic Drug-resistant KBV20C Cells Through Different Molecular Mechanisms. Anticancer Research, 2019, 39, 3767-3775.	1.1	18
86	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
87	A New Histone Deacetylase Inhibitor, MHY4381, Induces Apoptosis via Generation of Reactive Oxygen Species in Human Prostate Cancer Cells. Biomolecules and Therapeutics, 2020, 28, 184-194.	2.4	18
88	Computer-aided identification of new histone deacetylase 6 selective inhibitor with anti-sepsis activity. European Journal of Medicinal Chemistry, 2016, 116, 126-135.	5.5	17
89	Installation of Î±-ketocarboxylate groups to C7-position of indolines via Câˆ’H addition and oxidation approach under ruthenium catalysis. Tetrahedron, 2017, 73, 1725-1732.	1.9	16
90	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

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91	Synthesis of Cinnolines via Rh(III)â€Catalyzed Annulation of Nâ€Aryl Heterocycles with Vinylene Carbonate. Asian Journal of Organic Chemistry, 2021, 10, 3005-3014.	2.7	16
92	Total synthesis of carbocyclic nucleoside (+)-neplanocin A. Tetrahedron, 2015, 71, 1068-1073.	1.9	15
93	Asymmetric Formal Synthesis of (â€“)â€Swainsonine by a Highly Regioselective and Diastereoselective Allylic Amination Using Chlorosulfonyl Isocyanate. European Journal of Organic Chemistry, 2013, 2013, 4427-4433.	2.4	14
94	Redox-Neutral Rh(III)-Catalyzed Olefination of Carboxamides with Trifluoromethyl Allylic Carbonate. Journal of Organic Chemistry, 2016, 81, 11353-11359.	3.2	14
95	Direct Synthesis of 2â€Acyl Acridines Using Aldimines and Anthranils: Evaluation of Cytotoxicity and Antiâ€Inflammatory Activity. Asian Journal of Organic Chemistry, 2018, 7, 2069-2075.	2.7	14
96	Novel synthetic method for allylic amination of cyclic allylic ethers using chlorosulfonyl isocyanate. Tetrahedron Letters, 2011, 52, 1901-1904.	1.4	13
97	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
98	Total Synthesis and Anti-inflammatory Evaluation of Penchinone A and Its Structural Analogues. Journal of Organic Chemistry, 2017, 82, 11566-11572.	3.2	13
99	Protective Effects of Dendropanax morbifera against Cisplatin-Induced Nephrotoxicity without Altering Chemotherapeutic Efficacy. Antioxidants, 2019, 8, 256.	5.1	13
100	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
101	Stereoselective Synthesis of (â€“)â€Î±â€Conhydrine and Its Pyrrolidine Analogue. European Journal of Organic Chemistry, 2012, 2012, 4200-4205.	2.4	12
102	Transitionâ€Metalâ€Free and Siteâ€Selective Selenylation of Heterocyclic Nâ€Oxides in Anisole as a Green Solvent. European Journal of Organic Chemistry, 2020, 2020, 4886-4892.	2.4	12
103	Direct Integration of Phthalazinone and Succinimide Scaffolds via Rh(III)â€Catalyzed Câ^'H Functionalization. Asian Journal of Organic Chemistry, 2021, 10, 202-209.	2.7	12
104	Site-Selective C8-Alkylation of Quinoline N-Oxides with Maleimides under Rh(III) Catalysis. Journal of Organic Chemistry, 2021, 86, 7579-7587.	3.2	11
105	Synthesis of TMPA Derivatives through Sequential Ir(III)-Catalyzed Câ€“H Alkylation and Their Antidiabetic Evaluation. ACS Omega, 2018, 3, 2661-2672.	3.5	10
106	Assembly of the Hydroxycinnoline Core via Hydrazide-Assisted Rh(III)-Catalyzed Câ€“H Functionalization and Annulation. Synthesis, 2022, 54, 4461-4471.	2.3	10
107	Reductive C2â€Alkylation of Pyridine and Quinoline Nâ€Oxides Using Wittig Reagents. Angewandte Chemie, 2018, 130, 12919-12922.	2.0	9
108	Rh(<scp>III</scp>)â€catalyzed orthoâ€Alkylation of Nâ€Benzyltriflamides with Diazo Compounds. Bulletin of the Korean Chemical Society, 2015, 36, 2823-2828.	1.9	8

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109	Divergent Synthesis of Aminocyclopentitol Analogues via Stereoselective Amination of Cyclic Polybenzyl Ether with Chlorosulfonyl Isocyanate. Synlett, 2015, 26, 1089-1092.	1.8	8
110	Lewis acid-mediated cross-coupling reaction of 7-azaindoles and aldehydes: Cytotoxic evaluation of C3-linked bis-7-azaindoles. Tetrahedron Letters, 2019, 60, 150974.	1.4	8
111	Ruthenium(<scp>II</scp>)â€Catalyzed Cï£¿H/Nï£¿H Carbonylative Cyclization of <scp>2â€Aryl</scp> Quinazolinones with Isocyanates as <scp>CO</scp> Surrogates. Bulletin of the Korean Chemical Society, 2021, 42, 542-547.	1.9	8
112	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
113	Site-selective Câ€“H nitration of N-aryl-7-azaindoles under palladium(II) catalysis. Tetrahedron Letters, 2018, 59, 3848-3852.	1.4	7
114	Siteâ€Selective Câ€“H Amidation of 2â€Aryl Quinazolinones Using Nitrene Surrogates. European Journal of Organic Chemistry, 2020, 2020, 7134-7143.	2.4	7
115	Synthesis and biological evaluation of quinoxaline derivatives as specific c-Met kinase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127189.	2.2	7
116	A novel synthetic microtubule inhibitor exerts antiproliferative effects in multidrug resistant cancer cells and cancer stem cells. Scientific Reports, 2021, 11, 10822.	3.3	7
117	Synthesis of Succinimide-Linked Indazol-3-ols Derived from Maleimides under Rh(III) Catalysis. ACS Omega, 2022, 7, 14712-14722.	3.5	7
118	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
119	Transition-Metal-Free Alkylation and Acylation of Benzoxazinones with 1,4-Dihydropyridines. Journal of Organic Chemistry, 2021, 86, 12247-12256.	3.2	6
120	Synthesis of Ï€-Extended Heterocycles via Rh(III)-Catalyzed Oxidative Annulation of 5-Aryl Pyrazinones with Alkynes. Journal of Organic Chemistry, 2021, 86, 16349-16360.	3.2	6
121	Total synthesis of chromanol 293B and cromakalim via stereoselective amination of chiral benzylic ethers. Tetrahedron Letters, 2020, 61, 151431.	1.4	5
122	Câˆ'H Methylation of Iminoamido Heterocycles with Sulfur Ylides**. Angewandte Chemie, 2021, 133, 193-198.	2.0	5
123	Identification of BR102910 as a selective fibroblast activation protein (FAP) inhibitor. Bioorganic and Medicinal Chemistry Letters, 2021, 37, 127846.	2.2	5
124	Novel anti-adipogenic effect of CF3-allylated indole in 3T3-L1 cells. Chemico-Biological Interactions, 2022, 352, 109782.	4.0	5
125	KO^tBu-promoted C3-homocoupling of quinoxalinones through single electron transfer from an sp² carbanion intermediate. Chemical Communications, 2022, 58, 7078-7081.	4.1	5
126	Discovery and SAR of N-(1-((substituted) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 72 Td (piperidin-4-yl)methyl)-3-methoxypiperidin-4-yl)-2-m receptor 4 agonist as a potent prokinetic agent. European Journal of Medicinal Chemistry, 2016, 109, 75-88.	5.5	3

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127	Site-selective and metal-free Câ€“H nitration of biologically relevant N-heterocycles. Archives of Pharmacal Research, 2021, 44, 1012-1023.	6.3	3
128	Front Cover Picture: Siteâ€Selective Rhodium(III)â€Catalyzed Cå^'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
129	Total Synthesis of (Â±)-Liphagal via Organic-Redox-Driven Palladium-Catalyzed Hydroxybenzofuran Formation. Journal of Organic Chemistry, 2020, 85, 9064-9070.	3.2	2
130	Catalystâ€Free Oneâ€Pot Multiâ€Component Synthesis of 2â€Substituted Quinazolinâ€4â€carboxamides from 2â€Aminophenylâ€2â€oxoacetamides, Aldehydes, and Ammonium Acetate. ChemistrySelect, 2021, 6, 5446-5450.	1.5	2
131	Total Synthesis of Eliglustat via Diastereoselective Amination of Chiral para-Methoxycinnamyl Benzyl Ether. Molecules, 2022, 27, 2603.	3.8	2
132	Allylic Acetals as Acrolein Oxonium Precursors in Tandem Câ^'H Allylation and [3+2] Dipolar Cycloaddition. Angewandte Chemie, 2019, 131, 9570-9574.	2.0	1
133	Biological Evaluation of Oxindole Derivative as a Novel Anticancer Agent against Human Kidney Carcinoma Cells. Biomolecules, 2020, 10, 1260.	4.0	1
134	Reactivity of triplet diradical intermediates in aqueous media for transition-metal-free Csp2â€“H alkylation. Cell Reports Physical Science, 2022, , 100819.	5.6	1
135	Total synthesis of Î±-1-C-propyl-3,6-di-epi-nojirimycin and polyhydroxyindolizidine alkaloids via regio- and diastereoselective amination of anomeric acetals. Tetrahedron, 2022, , 132809.	1.9	1
136	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
137	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