Wangqing Kong

List of Publications by Year in descending order

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61 papers	5,165 citations	101384 36 h-index	114278 63 g-index
87 all docs	87 docs citations	87 times ranked	2578 citing authors

#	Article	IF	Citations
1	Niâ€Catalyzed Divergent Synthesis of 2â€Benzazepine Derivatives via Tunable Cyclization and 1,4â€Acyl Transfer Triggered by Amide Nâ€C Bond Cleavage. Angewandte Chemie - International Edition, 2022, 61, .	7.2	29
2	Switchable 1,2-Rearrangement Enables Expedient Synthesis of Structurally Diverse Fluorine-Containing Scaffolds. Journal of the American Chemical Society, 2022, 144, 11626-11637.	6.6	44
3	Synthesis of <scp>gemâ€Difluoroalkenes</scp> via <scp>Niâ€Catalyzed Threeâ€Component</scp> Defluorinative Reductive <scp>Crossâ€Coupling</scp> of Organohalides, Alkenes and Trifluoromethyl Alkenes. Chinese Journal of Chemistry, 2022, 40, 2212-2218.	2.6	22
4	Synthesis of Indanones and Spiroindanones by Diastereoselective Annulation Based on a Hydrogen Autotransfer Strategy. Angewandte Chemie, 2021, 133, 5333-5338.	1.6	6
5	Synthesis of Indanones and Spiroindanones by Diastereoselective Annulation Based on a Hydrogen Autotransfer Strategy. Angewandte Chemie - International Edition, 2021, 60, 5273-5278.	7.2	34
6	Threeâ€Component Alkene Difunctionalization by Direct and Selective Activation of Aliphatic Câˆ'H Bonds. Angewandte Chemie - International Edition, 2021, 60, 7405-7411.	7.2	94
7	Threeâ€Component Alkene Difunctionalization by Direct and Selective Activation of Aliphatic Câˆ'H Bonds. Angewandte Chemie, 2021, 133, 7481-7487.	1.6	8
8	Nickelâ€Catalyzed Asymmetric Reductive Carboâ€Carboxylation of Alkenes with CO₂. Angewandte Chemie - International Edition, 2021, 60, 14068-14075.	7.2	77
9	Nickelâ€Catalyzed Asymmetric Reductive Carboâ€Carboxylation of Alkenes with CO₂. Angewandte Chemie, 2021, 133, 14187-14194.	1.6	11
10	Ni-Catalyzed Ligand-Controlled Regiodivergent Reductive Dicarbofunctionalization of Alkenes. Journal of the American Chemical Society, 2021, 143, 10282-10291.	6.6	88
11	Ni-Catalyzed Reductive Arylcyanation of Alkenes. Organic Letters, 2021, 23, 6466-6470.	2.4	20
12	Allylic alcohol synthesis by Ni-catalyzed direct and selective coupling of alkynes and methanol. Chemical Science, 2021, 12, 9372-9378.	3.7	8
13	Diastereo- and Enantioselective Construction of Spirocycles by Nickel-Catalyzed Cascade Borrowing Hydrogen Cyclization. Journal of the American Chemical Society, 2021, 143, 53-59.	6.6	39
14	Ni-Catalyzed stereoselective difunctionalization of alkynes. Organic Chemistry Frontiers, 2020, 7, 3941-3955.	2.3	88
15	Nickel-catalyzed enantioselective electroreductive cross-couplings. Organic Chemistry Frontiers, 2020, 7, 3262-3265.	2.3	11
16	Ni-Catalyzed Reductive Antiarylative Cyclization of Alkynones. Organic Letters, 2020, 22, 6982-6987.	2.4	31
17	Stereoselective synthesis of pentasubstituted 1,3-dienesviaNi-catalyzed reductive coupling of unsymmetrical internal alkynes. Chemical Science, 2020, 11, 10204-10211.	3.7	38
18	Recent Progress in the Consecutive Double Heck Reaction. Asian Journal of Organic Chemistry, 2020, 9, 1154-1161.	1.3	23

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19	Ni-Catalyzed Reductive Difunctionalization of Alkenes. Synthesis, 2020, 52, 979-992.	1.2	68
20	Synthesis of bridged tricyclo[5.2.1.01,5]decanes via nickel-catalyzed asymmetric domino cyclization of enynones. Nature Communications, 2020, 11, 1882.	5.8	39
21	Construction of Quaternary Stereocenters by Palladiumâ€Catalyzed Carbopalladationâ€Initiated Cascade Reactions. Angewandte Chemie, 2019, 131, 1576-1587.	1.6	64
22	Construction of Quaternary Stereocenters by Palladiumâ€Catalyzed Carbopalladationâ€Initiated Cascade Reactions. Angewandte Chemie - International Edition, 2019, 58, 1562-1573.	7.2	294
23	Ni-Catalyzed enantioselective reductive aryl-alkenylation of alkenes: application to the synthesis of (+)-physovenine and (+)-physostigmine. Organic Chemistry Frontiers, 2019, 6, 3305-3309.	2.3	67
24	Ni-Catalyzed Regio- and Enantioselective Domino Reductive Cyclization: One-Pot Synthesis of 2,3-Fused Cyclopentannulated Indolines. ACS Catalysis, 2019, 9, 7335-7342.	5.5	75
25	Nickel-Catalyzed Enantioselective Reductive Aryl Fluoroalkenylation of Alkenes. ACS Catalysis, 2019, 9, 9127-9133.	5.5	122
26	Ni-Catalyzed Reductive Arylacylation of Alkenes toward Carbonyl-Containing Oxindoles. Organic Letters, 2019, 21, 7498-7503.	2.4	48
27	Enantioselective Reductive Diarylation of Alkenes by Ni-Catalyzed Domino Heck Cyclization/Cross Coupling. Synlett, 2019, 30, 1008-1014.	1.0	23
28	Enantioselective palladium-catalyzed diarylation of unactivated alkenes. Chemical Communications, 2019, 55, 14311-14314.	2.2	37
29	Pd-Catalyzed Enantioselective Double Heck Reaction. Organic Letters, 2019, 21, 9343-9347.	2.4	33
30	Nickel-Catalyzed Domino Heck Cyclization/Suzuki Coupling for the Synthesis of 3,3-Disubstituted Oxindoles. Organic Letters, 2018, 20, 921-924.	2.4	76
31	Expression of Concern for â€œA Recycling-Free Nanocatalyst System: The Stabilization of In Situ-Reduced Noble Metal Nanoparticles on Silicone Nanofilaments via a Mussel-Inspired Approachâ€• ACS Catalysis, 2018, 8, 1212-1212.	5.5	0
32	Recent Advances in Transition Metalâ€Catalyzed Asymmetric Radical Reactions. Chinese Journal of Chemistry, 2018, 36, 247-256.	2.6	53
33	Ni-Catalyzed Enantioselective Reductive Diarylation of Activated Alkenes by Domino Cyclization/Cross-Coupling. Journal of the American Chemical Society, 2018, 140, 12364-12368.	6.6	242
34	A Recycling-Free Nanocatalyst System: The Stabilization of In Situ-Reduced Noble Metal Nanoparticles on Silicone Nanofilaments via a Mussel-Inspired Approach. ACS Catalysis, 2017, 7, 2412-2418.	5.5	19
35	Water as a Hydride Source in Palladiumâ€Catalyzed Enantioselective Reductive Heck Reactions. Angewandte Chemie, 2017, 129, 4045-4049.	1.6	137
36	Water as a Hydride Source in Palladiumâ€Catalyzed Enantioselective Reductive Heck Reactions. Angewandte Chemie - International Edition, 2017, 56, 3987-3991.	7.2	167

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37	Synthesis of Diversely Functionalized Oxindoles Enabled by Migratory Insertion of Isocyanide to a Transient Ïƒâ€Alkylpalladium(II) Complex. Angewandte Chemie, 2016, 128, 9866-9870.	1.6	48
38	Synthesis of Diversely Functionalized Oxindoles Enabled by Migratory Insertion of Isocyanide to a Transient Ïƒâ€Alkylpalladium(II) Complex. Angewandte Chemie - International Edition, 2016, 55, 9714-9718.	7.2	157
39	Palladium-Catalyzed Enantioselective Domino Heck/Intermolecular Câ€“H Bond Functionalization: Development and Application to the Synthesis of (+)-Esermethole. Journal of the American Chemical Society, 2015, 137, 16028-16031.	6.6	178
40	Cyclization Cascades viaN-Amidyl Radicals toward Highly Functionalized Heterocyclic Scaffolds. Journal of the American Chemical Society, 2015, 137, 964-973.	6.6	358
41	Stereoselective Synthesis of Highly Functionalized Indanes and Dibenzocycloheptadienes through Complex Radical Cascade Reactions. Angewandte Chemie - International Edition, 2015, 54, 2487-2491.	7.2	153
42	Stereoselective Synthesis of Highly Functionalized Indanes and Dibenzocycloheptadienes through Complex Radical Cascade Reactions. Angewandte Chemie, 2015, 127, 2517-2521.	1.6	52
43	Divergent Reaction Mechanisms in the Aminofluorination of Alkenes. Chimia, 2014, 68, 430.	0.3	33
44	Arylphosphonylation and Arylazidation of Activated Alkenes. Angewandte Chemie - International Edition, 2014, 53, 5078-5082.	7.2	240
45	Regiocontrolled 1,2-migration in cyclization of 1-(indol-2-yl)-3-alkyn-1-ols: (Ph₃P)Au⁺vs. PtCl₄. Organic Chemistry Frontiers, 2014, 1, 62-67.	2.3	36
46	Copper-Catalyzed One-Pot Trifluoromethylation/Aryl Migration/Desulfonylation and C(sp²)â€“N Bond Formation of Conjugated Tosyl Amides. Journal of the American Chemical Society, 2013, 135, 14480-14483.	6.6	375
47	Regioâ€and Enantioselective Aminofluorination of Alkenes. Angewandte Chemie - International Edition, 2013, 52, 2469-2473.	7.2	246
48	Metalâ€Free Aryltrifluoromethylation of Activated Alkenes. Angewandte Chemie - International Edition, 2013, 52, 13086-13090.	7.2	277
49	Efficient synthesis of carbazoles via PtCl2-catalyzed RT cyclization of 1-(indol-2-yl)-2,3-allenols: scope and mechanism. Organic and Biomolecular Chemistry, 2012, 10, 2164.	1.5	47
50	Carbazoles via AuCl₃-Catalyzed Cyclization of 1-(Indol-2-yl)-3-alkyn-1-ols. Organic Letters, 2012, 14, 6198-6201.	2.4	111
51	Exclusive 1,2â€Aryl Shift in Platinum(II) Chlorideâ€Catalyzed Cyclization of 1â€(Indolâ€2â€yl)â€2,3â€allenols. Advanced Synthesis and Catalysis, 2012, 354, 2339-2347.	2.1	36
52	An Efficient Approach to 2â€Bromoalkenâ€3â€ols by Regioselective Bromohydroxylation Reaction of Simple Allenes with NBS. European Journal of Organic Chemistry, 2011, 2011, 2278-2285.	1.2	14
53	General Auâ€Catalyzed Benzannulation Towards Naturally Occurring Carbazole Alkaloids from Methoxypropadiene. Chemistry - A European Journal, 2011, 17, 13134-13137.	1.7	72
54	An Efficient Synthesis of Polysubstituted Naphthalene Derivatives by Goldâ€Catalyzed Cyclization of 1â€Arylalkaâ€2,3â€dienyl Acetates. European Journal of Organic Chemistry, 2010, 2010, 6545-6555.	1.2	32

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55	PtCl4-Catalyzed Cyclization Reaction of Î²-Allenols in the Presence of Indoles. Organic Letters, 2009, 11, 1213-1216.	2.4	50
56	An Efficient CuCN-Catalyzed Synthesis of Optically Active 2,3-Allenols from Optically Active 1-Substituted 4-Chloro-2-butyn-1-ols. Journal of Organic Chemistry, 2009, 74, 5104-5106.	1.7	32
57	Studies on Electrophilic Reaction of Tertiary 2,3-Allenols with NBS in H₂O or Aqueous MeCN: An Efficient Selective Synthesis of 2-Bromoallylic Ketones, 1,2-Allenyl Ketones, or 3-Bromo-2,5-dihydrofurans. Journal of Organic Chemistry, 2009, 74, 8733-8738.	1.7	26
58	An efficient synthesis of carbazoles from PtCl2-catalyzed cyclization of 1-(indol-2-yl)-2,3-allenols. Chemical Communications, 2009, , 4572.	2.2	90
59	Intermolecular sequential [4 + 2]-cycloadditionâ€“aromatization reaction of aryl-substituted allenes with DMAD affording phenanthrene and naphthalene derivatives. Organic and Biomolecular Chemistry, 2008, 6, 3606.	1.5	26
60	Indium and zinc-mediated Barbier-type addition reaction of 2,3-allenals with allyl bromide: an efficient synthesis of 1,5,6-alkatrien-4-ols. Organic and Biomolecular Chemistry, 2008, 6, 4587.	1.5	19
61	Niâ€Catalyzed Divergent Synthesis of 2â€Benzazepine Derivatives via Tunable CyclizationÂand 1,4â€Acyl Transfer Triggered by Amide Nâ€C Bond Cleavage. Angewandte Chemie, 0, , .	1.6	4