

Zisong Qi

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43
papers

2,940
citations

31
h-index

54
g-index

65
ext. papers

3,290
ext. citations

8
avg, IF

5.68
L-index

#	Paper	IF	Citations
43	Rh(III)- and Ir(III)-catalyzed C-H alkynylation of arenes under chelation assistance. <i>Journal of the American Chemical Society</i> , 2014 , 136, 4780-7	16.4	355
42	Experimental and Theoretical Studies on Rhodium-Catalyzed Coupling of Benzamides with 2,2-Difluorovinyl Tosylate: Diverse Synthesis of Fluorinated Heterocycles. <i>Journal of the American Chemical Society</i> , 2017 , 139, 3537-3545	16.4	186
41	Rhodium(III)-catalyzed C-C and C-O coupling of quinoline N-oxides with alkynes: combination of C-H activation with O-atom transfer. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 10794-8	16.4	180
40	Rhodium(III)-catalyzed azidation and nitration of arenes by C-H activation. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 11862-6	16.4	159
39	Rhodium(III)-catalyzed coupling of arenes with 7-oxa/azabenzonorbornadienes by C-H activation. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 8995-9000	16.4	126
38	Access to indenones by rhodium(III)-catalyzed C-H annulation of arylnitrones with internal alkynes. <i>Organic Letters</i> , 2013 , 15, 5440-3	6.2	112
37	Rh(III)-Catalyzed Synthesis of N-Unprotected Indoles from Imidamides and Diazo Ketoesters via C-H Activation and C-C/C-N Bond Cleavage. <i>Organic Letters</i> , 2016 , 18, 700-3	6.2	109
36	Nitrone Directing Groups in Rhodium(III)-Catalyzed C-H Activation of Arenes: 1,3-Dipoles versus Traceless Directing Groups. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 15351-15355	16.4	99
35	Ruthenium(II)-Catalyzed C-H Activation of Imidamides and Divergent Couplings with Diazo Compounds: Substrate-Controlled Synthesis of Indoles and 3H-Indoles. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 11877-81	16.4	98
34	Rh(III)-Catalyzed C-H Alkylation of Arenes Using Alkylboron Reagents. <i>Organic Letters</i> , 2015 , 17, 2812-5	6.2	95
33	Rh(III)-catalyzed oxidative annulation of 2-phenylimidazo[1,2-a]pyridines with alkynes: mono versus double C-H activation. <i>Journal of Organic Chemistry</i> , 2015 , 80, 3471-9	4.2	94
32	Palladium-catalyzed oxidative Heck coupling reaction for direct synthesis of 4-arylcoumarins using coumarins and arylboronic acids. <i>Journal of Organic Chemistry</i> , 2012 , 77, 2053-7	4.2	94
31	Iridium- and rhodium-catalyzed C-H activation and formyl alkynylation of benzaldehydes under chelation-assistance. <i>Organic Letters</i> , 2015 , 17, 920-3	6.2	88
30	Lewis Acid-Catalyzed Electrophilic Trifluoromethylthiolation of (Hetero)Arenes. <i>Advanced Synthesis and Catalysis</i> , 2015 , 357, 355-360	5.6	86
29	Mild and Efficient Ir(III)-Catalyzed Direct C \equiv C Alkynylation of N-Phenoxyacetamides with Terminal Alkyne. <i>ACS Catalysis</i> , 2015 , 5, 6999-7003	13.1	72
28	Rhodium(III)-Catalyzed Annulation between N-Sulfinyl Ketoimines and Activated Olefins: C \equiv C Activation Assisted by an Oxidizing N \equiv S Bond. <i>ACS Catalysis</i> , 2016 , 6, 1971-1980	13.1	65
27	Rhodium-Catalyzed Enantioselective Oxidative [3+2] Annulation of Arenes and Azabicyclic Olefins through Twofold C-H Activation. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 17666-17670	16.4	63

26	Rhodium(III)-Catalyzed Mild Alkylation of (Hetero)Arenes with Cyclopropanols via C-H Activation and Ring Opening. <i>Journal of Organic Chemistry</i> , 2016 , 81, 4869-75	4.2	61
25	Rhodium(III)-Catalyzed Atroposelective Synthesis of Biaryls by C-H Activation and Intermolecular Coupling with Sterically Hindered Alkynes. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 13288-13294	16.4	59
24	Rh(III) -catalyzed hydroacylation reactions between N-sulfonyl 2-aminobenzaldehydes and olefins. <i>Chemistry - A European Journal</i> , 2014 , 20, 3283-7	4.8	58
23	Rh(III)-catalyzed coupling of benzamides with propargyl alcohols via hydroarylation-lactonization. <i>Organic Letters</i> , 2013 , 15, 6290-3	6.2	58
22	Rhodium(III)-Catalyzed C?C and C?O Coupling of Quinoline N-Oxides with Alkynes: Combination of C?H Activation with O-Atom Transfer. <i>Angewandte Chemie</i> , 2014 , 126, 10970-10974	3.6	53
21	The Mechanism of N-O Bond Cleavage in Rhodium-Catalyzed C-H Bond Functionalization of Quinoline N-oxides with Alkynes: A Computational Study. <i>Chemistry - A European Journal</i> , 2015 , 21, 10134-8	4.8	50
20	Rhodium(III)-catalyzed redox-neutral C-H arylation via rearomatization. <i>Organic Letters</i> , 2014 , 16, 1586-96.2	6.2	46
19	Rhodium(III)-Catalyzed Azidation and Nitration of Arenes by C?H Activation. <i>Angewandte Chemie</i> , 2013 , 125, 12078-12082	3.6	45
18	Rhodium-Catalyzed C-S and C-N Functionalization of Arenes: Combination of C-H Activation and Hypervalent Iodine Chemistry. <i>Chemistry - A European Journal</i> , 2016 , 22, 511-6	4.8	45
17	Synthesis of 2-Substituted Quinolines via Rhodium(III)-Catalyzed C?H Activation of Imidamides and Coupling with Cyclopropanols. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 1620-1625	5.6	44
16	Rhodium(III)-catalyzed C-H alkynylation of azomethine ylides under mild conditions. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 9329-32	3.9	39
15	Rhodium(III)-Catalyzed Regio- and Stereoselective C-H Allylation of Arenes with Vinyl Benzoxazinanes. <i>Organic Letters</i> , 2016 , 18, 4392-5	6.2	37
14	Rhodium(III)-Catalyzed Coupling of Arenes with 7-Oxa/Azabenzonorbornadienes by C?H Activation. <i>Angewandte Chemie</i> , 2013 , 125, 9165-9170	3.6	34
13	Rh(III)-catalyzed synthesis of sultones through C-H activation directed by a sulfonic acid group. <i>Chemical Communications</i> , 2014 , 50, 9776-8	5.8	32
12	Rhodium-Catalyzed Enantioselective Oxidative [3+2] Annulation of Arenes and Azabicyclic Olefins through Twofold C?H Activation. <i>Angewandte Chemie</i> , 2019 , 131, 17830-17834	3.6	29
11	Rh(III)-catalyzed coupling of nitrones with alkynes for the synthesis of indolines. <i>Chinese Journal of Catalysis</i> , 2015 , 36, 925-932	11.3	24
10	Ruthenium(II)-Catalyzed C?H Activation of Imidamides and Divergent Couplings with Diazo Compounds: Substrate-Controlled Synthesis of Indoles and 3H-Indoles. <i>Angewandte Chemie</i> , 2016 , 128, 12056-12060	3.6	24
9	Rhodium(III)-catalyzed [3+2] annulative coupling between oximes [3+2] and electron-deficient alkynes. <i>Science China Chemistry</i> , 2015 , 58, 1297-1301	7.9	23

8	Synthesis of Cyclopentadienols by Rhodium-Catalyzed C \equiv N Activation of 8-Formylquinolines and [2+2+1] Carbocyclization with Alkynes. <i>ACS Catalysis</i> , 2016 , 6, 6372-6376	13.1	22
7	Rhodium(III)-Catalyzed Atroposelective Synthesis of Biaryls by C \equiv N Activation and Intermolecular Coupling with Sterically Hindered Alkynes. <i>Angewandte Chemie</i> , 2020 , 132, 13390-13396	3.6	20
6	Nitrene Directing Groups in Rhodium(III)-Catalyzed C \equiv N Activation of Arenes: 1,3-Dipoles versus Traceless Directing Groups. <i>Angewandte Chemie</i> , 2016 , 128, 15577-15581	3.6	20
5	Rhodium(III)-catalyzed annulation of arenes with alkynes assisted by an internal oxidizing N-O bond. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 10977-80	3.9	12
4	Rh(III)-catalyzed C \equiv N activation of benzamides: Coupling with quinones. <i>Chinese Journal of Catalysis</i> , 2015 , 36, 48-56	11.3	11
3	Construction of Atropisomeric 3-Arylindoles via Enantioselective Cacchi Reaction. <i>Organic Letters</i> , 2021 , 23, 5901-5905	6.2	6
2	Rhodium-catalyzed tandem aldol condensation/Robinson annulation between aldehydes and acetone: synthesis of 3-methylcyclohexenones. <i>Tetrahedron Letters</i> , 2014 , 55, 6399-6402	2	4
1	Front Cover Picture: Synthesis of 2-Substituted Quinolines via Rhodium(III)-Catalyzed C \equiv N Activation of Imidamides and Coupling with Cyclopropanols (Adv. Synth. Catal. 10/2017). <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 1599-1599	5.6	1