

# Songjie Yu

## List of Publications by Year in descending order

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46  
papers

4,381  
citations

117625

34  
h-index

223800

46  
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47  
all docs

47  
docs citations

47  
times ranked

2814  
citing authors

#	ARTICLE	IF	CITATIONS
1	Palladium-Catalyzed Staged Strain-Release-Driven C <sup>∞</sup> C Activation of Bicyclo[1.1.1]pentanyl Alcohols. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	11
2	Cobalt-Catalyzed Fluoroallylation of Carbonyls via C <sup>∞</sup> C Activation of <i>gem</i> -Difluorocyclopropanes. <i>Organic Letters</i> , 2022, 24, 5051-5055.	4.6	24
3	1,3-Difunctionalizations of [1.1.1]Propellane via 1,2-Metallate Rearrangements of Boronate Complexes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3917-3921.	13.8	80
4	Iridium-Catalyzed Enantioselective Synthesis of $\hat{\pm}$ -Chiral Bicyclo[1.1.1]pentanes by 1,3-Difunctionalization of [1.1.1]Propellane. <i>Organic Letters</i> , 2020, 22, 5650-5655.	4.6	23
5	1,3-Difunctionalizations of [1.1.1]Propellane via 1,2-Metallate Rearrangements of Boronate Complexes. <i>Angewandte Chemie</i> , 2020, 132, 3945-3949.	2.0	25
6	Methylenespiro[2.3]hexanes via Nickel-Catalyzed Cyclopropanations with [1.1.1]Propellane. <i>Journal of the American Chemical Society</i> , 2019, 141, 20325-20334.	13.7	34
7	Copper-catalyzed asymmetric hydroboration of 1,3-enynes with pinacolborane to access chiral allenylboronates. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1284-1287.	4.5	76
8	Redox-Neutral Access to Isoquinolinones via Rhodium(III)-Catalyzed Annulations of <i>O</i> -Pivaloyl Oximes with Ketenes. <i>Organic Letters</i> , 2018, 20, 2698-2701.	4.6	27
9	Catalytic asymmetric synthesis of chiral trisubstituted heteroaromatic allenes from 1,3-enynes. <i>Communications Chemistry</i> , 2018, 1, .	4.5	43
10	Cobalt-catalyzed regioselective stereoconvergent Markovnikov 1,2-hydrosilylation of conjugated dienes. <i>Chemical Science</i> , 2018, 9, 973-978.	7.4	87
11	Front Cover Picture: Synthesis of 2-Substituted Quinolines <i>via</i> Rhodium(III)-Catalyzed C <sup>∞</sup> H Activation of Imidamides and Coupling with Cyclopropanols ( <i>Adv. Synth. Catal.</i> 10/2017). <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1599-1599.	4.3	2
12	Synthesis of 2-Substituted Quinolines <i>via</i> Rhodium(III)-Catalyzed C <sup>∞</sup> H Activation of Imidamides and Coupling with Cyclopropanols. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1620-1625.	4.3	59
13	Cobalt-Catalyzed Asymmetric Hydroboration/Cyclization of 1,6-Enynes with Pinacolborane. <i>Journal of the American Chemical Society</i> , 2017, 139, 6526-6529.	13.7	144
14	Enantioselective Copper-Catalyzed Alkylation of Quinoline <i>N</i> -Oxides with Vinylarenes. <i>Angewandte Chemie</i> , 2017, 129, 16112-16116.	2.0	19
15	Enantioselective Copper-Catalyzed Alkylation of Quinoline <i>N</i> -Oxides with Vinylarenes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15896-15900.	13.8	61
16	Rhodium(III)-catalyzed selective access to isoindolinones via formal [4 + 1] annulation of arylamides and propargyl alcohols. <i>Chinese Journal of Catalysis</i> , 2017, 38, 1390-1398.	14.0	24
17	Iridium- and Rhodium-Catalyzed Carbocyclization between 2-Phenylimidazo[1,2- <i>a</i> ]pyridine and $\hat{\pm}$ -Diazo Esters. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 880-886.	4.3	55
18	Cobalt(III)-Catalyzed C <sup>∞</sup> C Coupling of Arenes with 7-Oxabenzonorbornadiene and 2-Vinyloxirane via C <sup>∞</sup> H Activation. <i>Organic Letters</i> , 2016, 18, 3802-3805.	4.6	111

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19	Anthranil: An Aminating Reagent Leading to Bifunctionality for Both C(sp <sup>3</sup> )-H and C(sp <sup>2</sup> )-H under Rhodium(III) Catalysis. <i>Angewandte Chemie</i> , 2016, 128, 8838-8842.	2.0	41
20	Nitrone Directing Groups in Rhodium(III)-Catalyzed C-H Activation of Arenes: 1,3-Dipoles versus Traceless Directing Groups. <i>Angewandte Chemie</i> , 2016, 128, 15577-15581.	2.0	23
21	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, 4869-4875.	3.2	80
22	Mild Acylation of C(sp <sup>3</sup> )-H and C(sp <sup>2</sup> )-H Bonds under Redox-Neutral Rh(III) Catalysis. <i>ACS Catalysis</i> , 2016, 6, 7744-7748.	11.2	57
23	Transition metal-catalysed couplings between arenes and strained or reactive rings: combination of C-H activation and ring scission. <i>Chemical Society Reviews</i> , 2016, 45, 6462-6477.	38.1	305
24	Cooperative Co(III)/Cu(II)-Catalyzed C-N/N-C Coupling of Imidates with Anthranils: Access to 1-Indazoles via C-H Activation. <i>Organic Letters</i> , 2016, 18, 3662-3665.	4.6	123
25	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.	13.8	119
26	Rh(III)-Catalyzed C-C/C-N Coupling of Imidates with $\hat{\pm}$ -Diazo Imidamide: Synthesis of Isoquinoline-Fused Indoles. <i>Organic Letters</i> , 2016, 18, 2914-2917.	4.6	84
27	Access to Structurally Diverse Quinoline-Fused Heterocycles via Rhodium(III)-Catalyzed C-C/C-N Coupling of Bifunctional Substrates. <i>Organic Letters</i> , 2016, 18, 2812-2815.	4.6	128
28	Cobalt(III)-catalyzed efficient synthesis of indenones through carboannulation of benzoates and alkynes. <i>Organic Chemistry Frontiers</i> , 2016, 3, 813-816.	4.5	69
29	Anthranil: An Aminating Reagent Leading to Bifunctionality for Both C(sp <sup>3</sup> )-H and C(sp <sup>2</sup> )-H under Rhodium(III) Catalysis. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8696-8700.	13.8	193
30	Redox-Neutral Couplings between Amides and Alkynes via Cobalt(III)-Catalyzed C-H Activation. <i>Organic Letters</i> , 2016, 18, 588-591.	4.6	145
31	Rh(III)-Catalyzed Synthesis of <i>N</i> -Unprotected Indoles from Imidamides and Diazo Ketoesters via C-H Activation and C-C/C-N Bond Cleavage. <i>Organic Letters</i> , 2016, 18, 700-703.	4.6	122
32	Co(III)-Catalyzed Synthesis of Quinazolines via C-H Activation of <i>N</i> -Sulfinylimines and Benzimidates. <i>Organic Letters</i> , 2016, 18, 1306-1309.	4.6	171
33	Rhodium(III)-Catalyzed Coupling of Arenes with Cyclopropanols via C-H Activation and Ring Opening. <i>ACS Catalysis</i> , 2016, 6, 647-651.	11.2	137
34	Rhodium-Catalyzed C-H Activation of Phenacyl Ammonium Salts Assisted by an Oxidizing C-N Bond: A Combination of Experimental and Theoretical Studies. <i>Journal of the American Chemical Society</i> , 2015, 137, 1623-1631.	13.7	314
35	Rh(III)-catalyzed coupling of nitrones with alkynes for the synthesis of indolines. <i>Chinese Journal of Catalysis</i> , 2015, 36, 925-932.	14.0	27
36	Rhodium(III)-catalyzed [3+2] annulative coupling between oximes and electron-deficient alkynes. <i>Science China Chemistry</i> , 2015, 58, 1297-1301.	8.2	24

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37	Rh(III)-Catalyzed C-H Alkylation of Arenes Using Alkylboron Reagents. <i>Organic Letters</i> , 2015, 17, 2812-2815.	4.6	107
38	Rh(III)-Catalyzed Oxidative Annulation of 2-Phenylimidazo[1,2- <i>a</i> ]pyridines with Alkynes: Mono versus Double C-H Activation. <i>Journal of Organic Chemistry</i> , 2015, 80, 3471-3479.	3.2	117
39	Rh(III)-Catalyzed Selenylation of Arenes with Selenenyl Chlorides/Diselenides via C-H Activation. <i>Organic Letters</i> , 2015, 17, 58-61.	4.6	115
40	Rhodium(III)-Catalyzed C-C Coupling of Arenes with 2-Vinyloxiranes: Synthesis of Allylic Alcohols. <i>Organic Letters</i> , 2014, 16, 1200-1203.	4.6	123
41	Mild Synthesis of Chalcones via Rhodium(III)-Catalyzed C-C Coupling of Arenes and Cyclopropenones. <i>Organic Letters</i> , 2014, 16, 1220-1223.	4.6	91
42	Rh(III)- and Ir(III)-Catalyzed C-H Alkynylation of Arenes under Chelation Assistance. <i>Journal of the American Chemical Society</i> , 2014, 136, 4780-4787.	13.7	389
43	Rhodium(III)-Catalyzed Redox-Neutral C-H Arylation via Rearomatization. <i>Organic Letters</i> , 2014, 16, 1586-1589.	4.6	51
44	Rhodium(III)-Catalyzed C-H Activation and Amidation of Arenes Using <i>N</i> -Arenesulfonated Imides as Amidating Reagents. <i>Organic Letters</i> , 2013, 15, 3706-3709.	4.6	122
45	Rhodium(III)-Catalyzed Azacycle-Directed Intermolecular Insertion of Arene C-H Bonds into $\pm$ -Diazocarbonyl Compounds. <i>Journal of Organic Chemistry</i> , 2013, 78, 5444-5452.	3.2	159
46	Palladium-Catalyzed Stagewise Strain-Release-Driven C-C Activation of Bicyclo[1.1.1]pentanyl Alcohols. <i>Angewandte Chemie</i> , 0, , .	2.0	0