

# Lianhui Wang

## List of Publications by Year in descending order

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36  
papers

1,254  
citations

394421

19  
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361022

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36  
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docs citations

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times ranked

1132  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ruthenium-catalyzed aerobic oxidative coupling of alkynes with 2-aryl-substituted pyrroles. <i>Chemical Science</i> , 2012, 3, 177-180.	7.4	182
2	Transition-Metal-Catalyzed Direct C-H Functionalization under External-Oxidant-Free Conditions. <i>Synthesis</i> , 2015, 47, 439-459.	2.3	106
3	Cobalt-Catalyzed Selective Synthesis of Isoquinolines Using Picolinamide as a Traceless Directing Group. <i>Organic Letters</i> , 2017, 19, 2102-2105.	4.6	97
4	Rhodium(III)-Catalyzed C-H Activation/Alkyne Annulation by Weak Coordination of Peresters with O-H Bond as an Internal Oxidant. <i>Organic Letters</i> , 2015, 17, 4960-4963.	4.6	83
5	Copper-Catalyzed Synthesis of 2-Arylquinazolinones from 2-Arylindoles with Amines or Ammoniums. <i>Journal of Organic Chemistry</i> , 2015, 80, 7099-7107.	3.2	62
6	Construction of Fused Polyheterocycles through Sequential [4 + 2] and [3 + 2] Cycloadditions. <i>Organic Letters</i> , 2017, 19, 1658-1661.	4.6	57
7	Iridium(III)-Catalyzed One-Pot Access to 1,2-Disubstituted Benzimidazoles Starting from Imidamides and Sulfonyl Azides. <i>Organic Letters</i> , 2017, 19, 4343-4346.	4.6	52
8	Iridium(III)-catalysed annulation of pyrazolidinones with propiolates: a facile route to pyrazolo[1,2-a]indazoles. <i>Chemical Communications</i> , 2019, 55, 6094-6097.	4.1	52
9	One-Pot Synthesis of Furo[3,4-c]indolo[2,1-a]isoquinolines through Rh(III)-Catalyzed Cascade Reactions of 2-Phenylindoles with 4-Hydroxy-2-alkynoates. <i>Organic Letters</i> , 2020, 22, 5140-5144.	4.6	45
10	Iridium-Catalyzed Direct ortho-C-H Amidation of Benzaldehydes through N-Sulfonyl Imines as Mask. <i>Organic Letters</i> , 2016, 18, 4924-4927.	4.6	43
11	Rh(III)-Catalyzed Sequential C-H Amination/Annulation Cascade Reactions: Synthesis of Multisubstituted Benzimidazoles. <i>Organic Letters</i> , 2019, 21, 5570-5574.	4.6	38
12	Efficient and Selective Synthesis of (E)-Enamides via Ru(II)-Catalyzed Hydroamidation of Internal Alkynes. <i>ACS Catalysis</i> , 2016, 6, 186-190.	11.2	35
13	Rhodium-catalyzed oxidative homologation of N-pyrimidyl indolines with alkynes via dual C-H activation: Facile synthesis of benzo[g]indolines. <i>Chinese Chemical Letters</i> , 2018, 29, 907-910.	9.0	35
14	Rhodium-Catalyzed Synthesis of Multiaryl-Substituted Naphthols via a Removable Directing Group. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3818-3825.	4.3	34
15	Rh(III)-Catalyzed One-Pot Synthesis of Benzimidazoquinazolines via C-H Amidation-Cyclization of N-LG-2-phenylbenzimidazoles. <i>Journal of Organic Chemistry</i> , 2019, 84, 560-567.	3.2	34
16	Synthesis of 2-Arylindoles through Pd(II)-Catalyzed Cyclization of Anilines with Vinyl Azides. <i>Journal of Organic Chemistry</i> , 2018, 83, 10974-10984.	3.2	33
17	Facile synthesis of 1-aminoindoles via Rh(III)-catalysed intramolecular three-component annulation. <i>Organic Chemistry Frontiers</i> , 2017, 4, 2179-2183.	4.5	30
18	Rh(III)-Catalyzed Synthesis of 2-Alkylbenzimidazoles from Imidamides and N-Hydroxycarbamates. <i>Organic Letters</i> , 2018, 20, 4930-4933.	4.6	29

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19	Iridium-catalyzed direct C-H amidation of anilines with sulfonyl azides: easy access to 1,2-diaminobenzenes. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 8302-8307.	2.8	21
20	One-Pot Access to peri-Condensed Heterocycles via Manganese-Catalyzed Cascade C-N and C-C Bond Formation. <i>Organic Letters</i> , 2018, 20, 4209-4212.	4.6	21
21	Iridium-catalysed direct sulfamidation of quinazolinones. <i>RSC Advances</i> , 2018, 8, 8450-8454.	3.6	20
22	Synthesis of polysubstituted 3-aminoindenes via rhodium-catalysed [3+2] cascade annulations of benzimidates with alkenes. <i>Chemical Communications</i> , 2019, 55, 4190-4193.	4.1	20
23	Facile access to versatile aza-macrolides through iridium-catalysed cascade allyl-amination/macrolactonization. <i>Chemical Communications</i> , 2020, 56, 960-963.	4.1	16
24	Rh(III)-catalyzed annulation of azobenzenes and Î±-Cl ketones toward 3-acyl-2H-indazoles. <i>Chinese Chemical Letters</i> , 2021, 32, 1709-1712.	9.0	16
25	Recent Advances in the I <sub>2</sub> -Catalyzed C-H Bond Functionalizations. <i>Chinese Journal of Organic Chemistry</i> , 2019, 39, 1596.	1.3	15
26	Tandem Construction of Indole-Fused Phthalazines from (2-Alkynylbenzylidene)hydrazines under Metal-Free Conditions. <i>Journal of Organic Chemistry</i> , 2020, 85, 3029-3040.	3.2	14
27	Rh(III)-Catalyzed Synthesis of Multisubstituted Isoquinolines from Benzylamines and Diazo Compounds. <i>ChemistrySelect</i> , 2017, 2, 2383-2387.	1.5	12
28	Regioselective Synthesis of 2,4-Diaryl-6-trifluoromethylated Pyridines through Copper-Catalyzed Cyclization of CF <sub>3</sub> -Ynones and Vinyl Azides. <i>Journal of Organic Chemistry</i> , 2021, 86, 6423-6432.	3.2	11
29	Dual-Emissive Tris-Heteroleptic Ruthenium Complexes: Tuning the DNA-Triggered Ratiometric Emission Response by Ancillary Ligands. <i>Inorganic Chemistry</i> , 2021, 60, 14810-14819.	4.0	8
30	Synthesis of 2-Alkenyl-4-Hydroxy-1-Benzoxazin-4-Ones through HFIP-Mediated Decarboxylative [4+2] Annulation of Isatoic Anhydrides with Cyclopropanones under Silver Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 4085-4090.	4.3	7
31	Synthesis of 2-trifluoromethylquinolines through rhodium-catalysed redox-neutral [3 + 3] annulation between anilines and CF <sub>3</sub> -ynones using traceless directing groups. <i>Organic Chemistry Frontiers</i> , 2022, 9, 413-419.	4.5	7
32	One-Pot Synthesis of N-Alkyl Benzotriazoles via a Brønsted Acid-Catalyzed Three-Component Reaction. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 374-378.	4.3	6
33	A Facile Route to Ortho-Hydroxyanilines through an Ir <sup>III</sup> -Catalyzed Direct C-H Amidation of 2-Phenoxy-pyridines. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2634-2643.	3.3	5
34	Rhodium-Catalyzed Mild C7-Amination of Indolines with Nitrosobenzenes. <i>ChemistrySelect</i> , 2018, 3, 13497-13500.	1.5	4
35	Nickel-Catalyzed Chemo- and Regioselective Benzylarylation of Unactivated Alkenes with <i>o</i> -Bromobenzyl Chlorides. <i>Organic Letters</i> , 2022, 24, 328-333.	4.6	4
36	Recent Progress in Vibration Energy Recovery Devices and Methods. <i>Recent Patents on Mechanical Engineering</i> , 2018, 11, 24-30.	0.3	0