

# He Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1051245/publications.pdf>

Version: 2024-02-01

27  
papers

700  
citations

516710

16  
h-index

552781

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

607  
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible-Light-Promoted [3+2] Cycloaddition of 2-Hydroxyl Azirines with Quinones: Access to Substituted Benzo[ <i>f</i> ]isoindole[4,9]-diones. Chinese Journal of Chemistry, 2022, 40, 719-724.	4.9	9
2	Base-Catalyzed Intramolecular Self-Cyclization of <i>o</i> -Alkenylaryl Isocyanides: Access to 4-Cyano-3-arylquinolines. ChemistrySelect, 2022, 7, .	1.5	1
3	Mn(III)-Catalyzed cascade cyclization reaction of <i>o</i> -acyl aromatic isocyanides with boronic acids. Organic Chemistry Frontiers, 2022, 9, 2486-2490.	4.5	5
4	Visible-Light Photoredox-Catalyzed Three-Component Difluoromethylative Heteroarylation of Unactivated Alkenes. Asian Journal of Organic Chemistry, 2022, 11, .	2.7	13
5	Ruthenium(II)-Catalyzed Hydroamination of Allenolates: A Regioselective Synthesis of Allylamines. Advanced Synthesis and Catalysis, 2022, 364, 4152-4156.	4.3	1
6	Visible Light-Induced [3+2] Cyclization Reactions of Hydrazones with Hypervalent Iodine Diazo Reagents for the Synthesis of 1-Amino-1,2,3-Triazoles. Advanced Synthesis and Catalysis, 2021, 363, 2133-2139.	4.3	19
7	Mn(III)-Mediated Radical Cyclization of <i>o</i> -Alkenyl Aromatic Isocyanides with Boronic Acids: Access to N-Unprotected 2-Aryl-3-cyanoindoles. Organic Letters, 2021, 23, 5826-5830.	4.6	19
8	Ruthenium(II)-Catalyzed C-C-N Coupling of 2-Arylquinazolinones with Vinylene Carbonate: Access to Fused Quinazolinones. Organic Letters, 2021, 23, 995-999.	4.6	54
9	Synthesis of <i>gem</i> -Difluoroalkenes via Zn-Mediated Decarboxylative/Defluorinative Cross-Coupling. Organic Letters, 2020, 22, 9342-9345.	4.6	31
10	Visible-Light-Induced C2 Alkylation of Heterocyclic N-Oxides with N-Hydroxyphthalimide Esters under Metal-Free Conditions. Advanced Synthesis and Catalysis, 2020, 362, 4707-4715.	4.3	18
11	Recent advances in tandem selenocyclization and tellurocyclization with alkenes and alkynes. Organic Chemistry Frontiers, 2020, 7, 3100-3119.	4.5	118
12	Synthesis of pyrazolo[1,5- <i>c</i> ]quinazoline derivatives through the copper-catalyzed domino reaction of <i>o</i> -alkenyl aromatic isocyanides with diazo compounds. Chemical Communications, 2020, 56, 7665-7668.	4.1	13
13	Trifluoromethylation/Difluoromethylation-Initiated Radical Cyclization of <i>o</i> -Alkenyl Aromatic Isocyanides for Direct Construction of 4-Cyano-2-trifluoromethyl/Difluoromethyl-Containing Quinolines. Advanced Synthesis and Catalysis, 2020, 362, 2274-2279.	4.3	31
14	Synthesis of Monofluoroalkenes through Visible-Light-Promoted Defluorinative Alkylation of <i>gem</i> -Difluoroalkenes with 4-Alkyl-1,4-dihydropyridines. Organic Letters, 2020, 22, 1542-1546.	4.6	53
15	Copper/B <sub>2</sub> pin <sub>2</sub> -Catalyzed Difluoroalkylation of Methylene-cyclopropanes with Bromodifluorinated Acetates and Acetamides: One-Pot Synthesis of CF <sub>2</sub> -Containing Dihydronaphthalene Derivatives. Journal of Organic Chemistry, 2019, 84, 9937-9945.	3.2	20
16	Ruthenium(II)-Catalyzed Homocoupling of Weakly Coordinating Sulfoxonium Ylides via C-H Activation/Annulations: Synthesis of Functionalized Isocoumarins. Advanced Synthesis and Catalysis, 2019, 361, 5191-5197.	4.3	46
17	Visible-light-promoted organic dye catalyzed perfluoroalkylation of hydrazones under mild conditions. Tetrahedron Letters, 2019, 60, 151124.	1.4	16
18	Copper(II)-catalyzed Domino Reaction of the Acyclic Ketene (S, S)-Acetals with Diazo Compounds: Convenient Synthesis of Poly-substituted Thiophenes. Advanced Synthesis and Catalysis, 2019, 361, 5684-5689.	4.3	12

#	ARTICLE	IF	CITATIONS
19	Base-catalyzed 1,6-Hydrophosphonylation of <i>p</i> -Quinone Methides with Diphenylphosphane Oxide/Phosphites. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3898-3907.	2.4	17
20	Palladium-catalyzed <i>meta</i> -selective C-H Alkenylation and Acetoxylation of Arylacetic Acid Using a Pyrimidine Template. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3195-3202.	2.4	6
21	Visible-light-promoted hydroxysulfonylation of alkylidenecyclopropanes: synthesis of cyclopropane-containing $\beta$ -hydroxysulfones. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3944-3949.	4.5	15
22	Visible-light-promoted organic-dye-catalyzed three-component coupling of aldehydes, hydrazines and bromodifluorinated reagents. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1003-1007.	4.5	34
23	Rhodium( <sup>III</sup> )-catalyzed three-component cascade synthesis of 6 <i>H</i> -benzo[ <i>c</i> ]chromenes through C-H activation. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 6865-6869.	2.8	15
24	Metal-free 2,3-Dichloro-5,6-dicyano-1,4-benzoquinone (DDQ)-mediated Cross-Dehydrogenative-Coupling (CDC) of Benzylic C( <sup>3</sup> )-H Bonds and Vinylic C( <sup>2</sup> )-H Bonds: Efficient One-pot Synthesis of 1 <i>H</i> -Indenes. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 3157-3163.	4.3	41
25	Base-catalyzed bicyclization of dialkyl glutaconates with cinnamoylacetamides: a synthetic strategy for isoquinolinedione derivatives. <i>Chemical Communications</i> , 2014, 50, 6458.	4.1	29
26	Bicyclization of Diazomethanes: A Synthetic Strategy for Fused Pyrazoles. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1540-1544.	4.3	27
27	Tandem [5+1] annulation-isocyanide cyclization: efficient synthesis of hydroindolones. <i>Chemical Communications</i> , 2011, 47, 12316.	4.1	37