Qi-Lin Wang

List of Publications by Year
in descending order

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		331670	434195
38	1,060	21	31
papers	citations	h-index	g-index

42	42	42	605
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A combination of polarity reversal, Dielsâ€“Alder cycloaddition and skeletal remodeling to access pyridine-fused nitrones. Chemical Communications, 2022, 58, 4775-4778.	4.1	9
2	Dearomative Periphery Modification of Quinolinium Salts to Assemble Ring-Encumbered Pyrrolidineâ€“Tetrahydroquinoline Polycycles. Organic Letters, 2022, 24, 2008-2013.	4.6	23
3	Diastereoselective construction of bridged piperidines through an interrupted dearomative reduction. Chemical Communications, 2022, 58, 7964-7967.	4.1	8
4	Substrate-directed divergent synthesis of fused indole polycycles through Rh(<scp>ii</scp>)-catalyzed cascade reactions of bis(diazo)indolin-2-ones. Chemical Communications, 2022, 58, 8576-8579.	4.1	7
5	Assembly of functionalized Ï€-extended indolizine polycycles through dearomative [3+2] cycloaddition/oxidative decarbonylation. Chemical Communications, 2021, 57, 359-362.	4.1	28
6	Diastereoselective construction of cage-like and bridged azaheterocycles through dearomative maximization of the reactive sites of azaarenes. Organic Chemistry Frontiers, 2021, 8, 204-211.	4.5	30
7	Construction of bridged polycycles through dearomatization strategies. Organic and Biomolecular Chemistry, 2021, 19, 3960-3982.	2.8	36
8	Recent Advances in the Construction of Bridged Rings through Cycloadditions and Cascade Reactions. Chinese Journal of Organic Chemistry, 2021, 41, 12.	1.3	16
9	Diastereoselective trifunctionalization of pyridinium salts to access structurally crowded azaheteropolycycles. Chemical Communications, 2021, 57, 9402-9405.	4.1	20
10	Skeletal remodeling of chalcone-based pyridinium salts to access isoindoline polycycles and their bridged derivatives. Chemical Science, 2021, 12, 15389-15398.	7.4	35
11	Chalcone-Based Pyridinium Salts and Their Diastereoselective Dearomatization To Access Bibridged Benzoazepines. Organic Letters, 2020, 22, 873-878.	4.6	33
12	Regio- and diastereoselective dearomatizations ofN-alkyl activated azaarenes: the maximization of the reactive sites. Chemical Science, 2020, 11, 1418-1424.	7.4	65
13	DMAP-catalyzed decarboxylative [3+2] cycloadditions: A strategy for diastereoselective synthesis of trifluoromethylated chromanone-fused pyrrolidinyl spirooxindoles. Tetrahedron, 2020, 76, 131678.	1.9	14
14	Regioselective and Diastereoselective Dearomative Multifunctionalization of In-Situ-Activated Azaarenes: An Access to Bridged Azaheterocycles. Organic Letters, 2020, 22, 5068-5073.	4.6	39
15	Diazo Activation with Diazonium Salts: Synthesis of Indazole and 1,2,4-Triazole. Organic Letters, 2020, 22, 4151-4155.	4.6	26
16	Decarboxylative-Mediated Regioselective 1,3-Dipolar Cycloaddition for Diversity-Oriented Synthesis of Structurally exoâ€²-Selective Spiro[oxindole-pyrrolidine-dihydrocoumarin] Hybrids. Synthesis, 2020, 52, .	2.3	1
17	Unexpected Cascade Reactions of Ortho â€Hydroxyenaminones and Î²,Î³â€Unsaturated Î±â€Ketoesters to Access Hydrogenated Benzoxazolepolycycles and Pyrroleâ^'Phenol Atropisomers. Advanced Synthesis and Catalysis, 2019, 361, 4893-4901.	4.3	9
18	An unexpected multi-component one-pot cascade reaction to access furanobenzodihydropyran-fused polycyclic heterocycles. Chemical Communications, 2019, 55, 5207-5210.	4.1	27

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19	An unexpected cascade reaction of 3-hydroxyoxindoles with coumarin-3-carboxylates to construct 2,3-dihydrobenzofuran spirooxindoles. Chemical Communications, 2019, 55, 13681-13684.	4.1	30
20	A BrÃ¸nsted Acidâ€Catalyzed Michael Addition/Cyclization Sequence for the Diastereoselective Assembly of Chromanâ€Bridged Polycyclic Isoindolinones. Advanced Synthesis and Catalysis, 2019, 361, 456-461.	4.3	22
21	Construction of bridged cyclic N,O-ketal spirooxindoles through a Michael addition/N,O-ketalization sequence. Organic and Biomolecular Chemistry, 2018, 16, 1751-1759.	2.8	22
22	Diastereoselective construction of 4-indole substituted chromans bearing a ketal motif through a three-component Friedelâ€“Crafts alkylation/ketalization sequence. RSC Advances, 2018, 8, 15641-15651.	3.6	14
23	Diastereoselective Construction of Indole-Bridged Chroman Spirooxindoles through a TfOH-Catalyzed Michael Addition-Inspired Cascade Reaction. Journal of Organic Chemistry, 2018, 83, 3679-3687.	3.2	58
24	An Unexpected FeCl₃-Catalyzed Cascade Reaction of Indoles and o-Hydroxychalcones for the Assembly of Chromane-Bridged Polycyclic Indoles. Organic Letters, 2018, 20, 3451-3454.	4.6	46
25	Diastereoselective construction of pyrrolo[2,1-a]isoquinoline-based bispirooxindoles through a three-component [3 + 2] cycloaddition. Organic and Biomolecular Chemistry, 2018, 16, 6025-6034.	2.8	21
26	A Copper-Catalyzed Friedelâ€“Crafts Alkylation/Cyclization Sequence: an Approach to Functionalized Pyrrolo[1,2-a]indole Spirooxindoles and 9H-Pyrrolo[1,2-a]indoles. Journal of Organic Chemistry, 2017, 82, 5669-5677.	3.2	45
27	A DBU-catalyzed Michaelâ€“Pinnerâ€“isomerization cascade reaction of 3-hydroxyoxindoles with isatylidene malononitriles: access to highly functionalized bispirooxindoles containing a fully substituted dihydrofuran motif. Organic and Biomolecular Chemistry, 2017, 15, 984-990.	2.8	36
28	A copper-catalyzed tandem reaction for the construction of coumarin fused 9H-pyrrolo[1,2-a]indoles. Organic and Biomolecular Chemistry, 2017, 15, 8729-8737.	2.8	19
29	Metal-free diastereoselective construction of bridged ketal spirooxindoles via a Michael addition-inspired sequence. Chemical Communications, 2017, 53, 11201-11204.	4.1	72
30	A FeCl₃-catalyzed highly regioselective 1,2-addition/substitution sequence for the construction of coumarin-substituted bis(indolyl)methanes. Organic and Biomolecular Chemistry, 2016, 14, 4420-4425.	2.8	18
31	An unprecedented base-promoted domino reaction of methyleneindolinones and N-tosyloxycarbamates for the construction of bispirooxindoles and spiroaziridine oxindoles. Chemical Communications, 2015, 51, 10726-10729.	4.1	37
32	An organocatalytic domino Michael-alkylation reaction: highly enantioselective construction of spiro-cyclopentanoneoxindoles and tetronic acid scaffolds. Chemical Communications, 2014, 50, 14601-14604.	4.1	44
33	Organocatalytic asymmetric cascade Michael/hemiketalization/retro-aldol reaction of 3-acetyl-oxindole with Î²,Î³-unsaturated ketoesters catalyzed by bifunctional amino-squaramides. Tetrahedron, 2014, 70, 8665-8671.	1.9	16
34	A New Cyclization/Decarboxylation Reaction of Isatins with Acyl Chlorides for the Facile Synthesis of 3â€Alkenylâ€Oxindoles. Chinese Journal of Chemistry, 2014, 32, 844-852.	4.9	10
35	An organocatalytic asymmetric sequential allylic alkylationâ€“cyclization of Moritaâ€“Baylisâ€“Hillman carbonates and 3-hydroxyoxindoles. Chemical Communications, 2013, 49, 9422.	4.1	68
36	Chiral Î±â€Arylethanamines: An Organocatalyst for the Enantioselective Î±â€Amination of Branched Aldehydes. European Journal of Organic Chemistry, 2013, 2013, 2864-2868.	2.4	8

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37	New 1,3-dipolar cycloaddition/dehydrogenation of azomethines ylides and azodicarboxylates: direct and effective construction of unsaturated 1,2,4-triazolines. Tetrahedron Letters, 2012, 53, 2985-2988.	1.4	5
38	Enantioselective Î±-Amination of Branched Aldehydes Promoted by Simple Chiral Primary Amino Acids. Journal of Organic Chemistry, 2011, 76, 4661-4664.	3.2	43