

# Jin Zhang

## List of Publications by Year in descending order

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27  
papers

728  
citations

623574

14  
h-index

552653

26  
g-index

28  
all docs

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docs citations

28  
times ranked

683  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acyclic Twisted Amides. <i>Chemical Reviews</i> , 2021, 121, 12746-12783.	23.0	107
2	CuO nanoparticles catalyzed simple and efficient synthesis of 2,3-dihydroquinazolin-4(1H)-ones and quinazolin-4(3H)-ones under ultrasound irradiation in aqueous ethanol under ultrasound irradiation in aqueous ethanol. <i>Tetrahedron</i> , 2014, 70, 5274-5282.	1.0	79
3	One-pot synthesis and antifungal activity against plant pathogens of quinazolinone derivatives containing an amide moiety. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2273-2277.	1.0	72
4	Synthesis of C6-Substituted Isoquinolino[1,2-b]quinazolines via Rh(III)-Catalyzed C-H Annulation with Sulfoxonium Ylides. <i>Journal of Organic Chemistry</i> , 2020, 85, 3192-3201.	1.7	62
5	Rh(III)-Catalyzed C-H Amidation of 2-Arylindoles with Dioxazolones: A Route to Indolo[1,2-c]quinazolines. <i>Organic Letters</i> , 2019, 21, 7038-7043.	2.4	45
6	Synthesis of Amides by Mild Palladium-Catalyzed Aminocarbonylation of Arylsilanes with Amines Enabled by Copper(II) Fluoride. <i>Journal of Organic Chemistry</i> , 2019, 84, 338-345.	1.7	34
7	Ruthenium(II)-Catalyzed <i>Ortho</i> -C-H Alkylation of Naphthylamines with Diazo Compounds for Synthesis of 2,2-Disubstituted $\beta$ -Extended 3-Oxindoles in Water. <i>Organic Letters</i> , 2020, 22, 5187-5192.	2.4	33
8	Design, synthesis and docking studies of some spiro-oxindole dihydroquinazolinones as antibacterial agents. <i>Tetrahedron</i> , 2016, 72, 936-943.	1.0	31
9	Mechanochemical Solvent-Free Suzuki-Miyaura Cross-Coupling of Amides via Highly Chemoselective N <sup>+</sup> C Cleavage. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	31
10	Palladium-Catalyzed Synthesis of Benzothiophenes via Cross-Dehydrogenative Coupling of 4-Arylthiocoumarins and Pyrones. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 5709-5714.	2.1	28
11	Ruthenium(0)-Catalyzed Cross-Coupling of Anilines with Organoboranes by Selective Carbon-Nitrogen Cleavage. <i>ACS Catalysis</i> , 2019, 9, 8171-8177.	5.5	27
12	Ruthenium(II)-Catalyzed C-H Arylation of N,N-Dialkyl Thiobenzamides with Boronic Acids by Sulfur Coordination in 2-MeTHF. <i>Organic Letters</i> , 2020, 22, 6884-6890.	2.4	22
13	Chemoselective Transamidation of Thioamides by Transition-Metal-Free N <sup>+</sup> C(S) Transacylation. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	19
14	Synthesis of Secondary Amides through the Palladium-Catalyzed Aminocarbonylation of Arylboronic Acids with Amines or Hydrazines and Carbon Monoxide. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 1720-1725.	1.2	17
15	Thiazol-2-ylidenes as N-Heterocyclic carbene ligands with enhanced electrophilicity for transition metal catalysis. <i>Communications Chemistry</i> , 2022, 5, .	2.0	17
16	Ruthenium(0)-sequential catalysis for the synthesis of sterically hindered amines by C-H arylation/hydrosilylation. <i>Chemical Communications</i> , 2019, 55, 9003-9006.	2.2	15
17	Copper-catalyzed synthesis of 2-imidazolines and their N-hydroxyethyl derivatives under various conditions. <i>Tetrahedron Letters</i> , 2011, 52, 1578-1582.	0.7	13
18	Preference of <i>cis</i> -Thioamide Structure in <i>N</i> -Thioacyl- <i>N</i> -methylanilines. <i>Organic Letters</i> , 2020, 22, 9500-9505.	2.4	12

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19	Transamidation of thioamides with nucleophilic amines: thioamide N <sup>α</sup> -C(S) activation by ground-state-destabilization. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 5981-5988.	1.5	12
20	N-Heterocyclic Carbene Complexes of Nickel(II) from Caffeine and Theophylline: Sustainable Alternative to Imidazol-2-ylidenes. <i>Organometallics</i> , 2022, 41, 1806-1815.	1.1	12
21	Mechanochemical Synthesis of Ketones via Chemoselective Suzuki-Miyaura Cross-Coupling of Acyl Chlorides. <i>Organic Letters</i> , 2022, 24, 2338-2343.	2.4	11
22	Application of Indazolin-3-ylidenes in Catalysis: Steric Tuning of Nonclassical Formally Normal N-Heterocyclic Carbenes with Dual Electronic Character for Catalysis. <i>Organometallics</i> , 2022, 41, 1115-1124.	1.1	11
23	Mechanochemical Solvent-Free Suzuki-Miyaura Cross-Coupling of Amides via Highly Chemoselective N <sup>α</sup> -C Cleavage. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	7
24	A Highly Efficient and Recyclable Solid Acid Catalyst for Synthesis of Spiro-oxindole Dihydroquinazolinones Under Ultrasound Irradiation. <i>Chemical Research in Chinese Universities</i> , 2019, 35, 33-40.	1.3	4
25	An air-stable, well-defined palladium-BIAN-NHC chloro dimer: a fast-activating, highly efficient catalyst for cross-coupling. <i>Chemical Communications</i> , 2022, 58, 7404-7407.	2.2	4
26	Chemoselective Transamidation of Thioamides by Transition-Metal-Free N <sup>α</sup> -C(S) Transacylation. <i>Angewandte Chemie</i> , 0, , .	1.6	2
27	Substituent changes in the salen ligands of Cu(I)NaI-complexes to induce various structures and catalytic activities towards 2-imidazolines from nitriles and 1,2-diaminopropane. <i>Chemical Communications</i> , 2019, 55, 4619-4622.	2.2	1