

Zhong Jin

List of Publications by Year in descending order

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51
papers

3,439
citations

172386

29
h-index

197736

49
g-index

62
all docs

62
docs citations

62
times ranked

3507
citing authors

#	ARTICLE	IF	CITATIONS
1	Muscarine, imidazole, oxazole, and thiazole alkaloids. <i>Natural Product Reports</i> , 2011, 28, 1143.	5.2	272
2	Imidazole, oxazole and thiazole alkaloids. <i>Natural Product Reports</i> , 2006, 23, 464.	5.2	234
3	Muscarine, imidazole, oxazole and thiazole alkaloids. <i>Natural Product Reports</i> , 2009, 26, 382.	5.2	227
4	Amaryllidaceae and Sceletium alkaloids. <i>Natural Product Reports</i> , 2013, 30, 849.	5.2	219
5	Amaryllidaceae and Sceletium alkaloids. <i>Natural Product Reports</i> , 2009, 26, 363.	5.2	156
6	Muscarine, imidazole, oxazole and thiazole alkaloids. <i>Natural Product Reports</i> , 2016, 33, 1268-1317.	5.2	143
7	Muscarine, imidazole, oxazole and thiazole alkaloids. <i>Natural Product Reports</i> , 2013, 30, 869.	5.2	130
8	Muscarine, imidazole, oxazole, and thiazole alkaloids. <i>Natural Product Reports</i> , 2003, 20, 584.	5.2	124
9	Amaryllidaceae and Sceletium alkaloids. <i>Natural Product Reports</i> , 2005, 22, 111.	5.2	124
10	Muscarine, imidazole, oxazole and thiazole alkaloids. <i>Natural Product Reports</i> , 2005, 22, 196.	5.2	123
11	Amaryllidaceae and Sceletium alkaloids. <i>Natural Product Reports</i> , 2007, 24, 886.	5.2	112
12	Palladium-catalyzed enantioselective C(sp ²)–H arylation of ferrocenyl ketones enabled by a chiral transient directing group. <i>Chemical Communications</i> , 2018, 54, 689-692.	2.2	104
13	Amaryllidaceae and Sceletium alkaloids. <i>Natural Product Reports</i> , 2011, 28, 1126.	5.2	99
14	Amaryllidaceae and Sceletium alkaloids. <i>Natural Product Reports</i> , 2019, 36, 1462-1488.	5.2	91
15	Highly Active, Well-Defined (Cyclopentadiene)(N-heterocyclic carbene)palladium Chloride Complexes for Room-Temperature Suzuki-Miyaura and Buchwald-Hartwig Cross-Coupling Reactions of Aryl Chlorides and Deboronation Homocoupling of Arylboronic Acids. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 1575-1585.	2.1	84
16	Amaryllidaceae and Sceletium alkaloids. <i>Natural Product Reports</i> , 2016, 33, 1318-1343.	5.2	83
17	Pd-Catalyzed Direct <i>ortho</i> -C–H Arylation of Aromatic Ketones Enabled by a Transient Directing Group. <i>Organic Letters</i> , 2017, 19, 1562-1565.	2.4	79
18	Sequential Functionalization of <i>meta</i> -C–H and <i>ipso</i> -C–O Bonds of Phenols. <i>Journal of the American Chemical Society</i> , 2019, 141, 1903-1907.	6.6	79

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19	Muscarine, imidazole, oxazole, thiazole, Amaryllidaceae and Scelletium alkaloids. Natural Product Reports, 2002, 19, 454-476.	5.2	78
20	Activation of Remote <i>meta</i> -C-H Bonds in Arenes with Tethered Alcohols: A Salicylonitrile Template. Angewandte Chemie - International Edition, 2017, 56, 12245-12249.	7.2	68
21	Amaryllidaceae and Scelletium alkaloids. Natural Product Reports, 2003, 20, 606.	5.2	65
22	Synthesis, structure and antibacterial activities of novel ferrocenyl-containing 1-phenyl-3-ferrocenyl-4-triazolyl-5-aryl-dihydropyrazole derivatives. Journal of Organometallic Chemistry, 2003, 674, 1-9.	0.8	63
23	Synthesis and antitumor activity evaluation of some schiff bases derived from 2-aminothiazole derivatives. Heteroatom Chemistry, 2007, 18, 55-59.	0.4	61
24	Pd-Catalyzed Remote <i>meta</i> -C-H Functionalization of Phenylacetic Acids Using a Pyridine Template. Organic Letters, 2018, 20, 425-428.	2.4	61
25	Biphenyl-Based Diaminophosphine Oxides as Air-Stable Preligands for the Nickel-Catalyzed Kumada-Tamaguchi-Corriu Coupling of Deactivated Aryl Chlorides, Fluorides, and Tosylates. Chemistry - A European Journal, 2012, 18, 446-450.	1.7	58
26	Nickel-Catalyzed Suzuki-Miyaura Coupling of Heteroaryl Ethers with Arylboronic Acids. Journal of Organic Chemistry, 2013, 78, 5078-5084.	1.7	51
27	Preparation, characterization and biological activities of novel ferrocenyl-substituted azaheterocycle compounds. Applied Organometallic Chemistry, 2003, 17, 145-153.	1.7	46
28	Insight into the Steric and Electronic Effects of Ancillary Ligands: Synthesis and Structure-Reactivity Relationship of Well-Defined, Air- and Moisture-Stable (NHC)Pd(sal)Cl Complexes (sal = $\text{Tj ETQqO O O rgBT / Overlook 110 Tf 50277 Td (S}$)	1.1	32
29	Well-defined NHC-Pd complex-mediated intermolecular direct annulations for synthesis of functionalized indoles (NHC = <i>N</i> -heterocyclic carbene). Applied Organometallic Chemistry, 2011, 25, 502-507.	1.7	31
30	Palladium(II)-Catalyzed Remote <i>meta</i> -C-H Functionalization of Aromatic Tertiary Amines. Organic Letters, 2019, 21, 1885-1889.	2.4	29
31	Air-stable CpPd(NHC)Cl (NHC = <i>N</i> -heterocyclic carbene) complexes as highly active precatalysts for Kumada-Tamaguchi-Corriu coupling of aryl and heteroaryl chlorides. Journal of Organometallic Chemistry, 2011, 696, 859-863.	0.8	28
32	Chelation-directed remote <i>meta</i> -C-H functionalization of aromatic aldehydes and ketones. Chemical Communications, 2019, 55, 12408-12411.	2.2	28
33	Amaryllidaceae Alkaloids. , 2013, , 479-522.		27
34	Intramolecular Biaryl Oxidative Coupling of Stilbenes by Vanadium Oxytrichloride (VOCl ₃): Facile Synthesis of Substituted Phenanthrene Derivatives. Synthetic Communications, 2004, 34, 119-128.	1.1	22
35	(IPr)Pd(pydc) (pydc = <i>N</i> -pyridine-2,6-dicarboxylate) - A highly active precatalyst for the sterically hindered C-N coupling reactions. Journal of Organometallic Chemistry, 2013, 737, 12-20.	0.8	22
36	Synthesis, characterization, and biological evaluation of novel ferrocene-triadimefon analogues. Journal of Organometallic Chemistry, 2006, 691, 2340-2345.	0.8	21

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37	Transition-Metal-Free Synthesis of <i>N</i> -Aryl Hydroxamic Acids via Insertion of Arynes. <i>Journal of Organic Chemistry</i> , 2016, 81, 3542-3552.	1.7	21
38	Palladium-Catalyzed <i>meta</i> -Selective C-H Functionalization by Noncovalent H-Bonding Interaction. <i>ACS Catalysis</i> , 2021, 11, 10460-10466.	5.5	21
39	Synthesis and Evaluation of Novel Ferrocenyl Thiazole Derivatives as Anticancer Agents. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2006, 36, 325-330.	0.6	19
40	Intramolecular Direct C-H Arylation via a Metallocenic Radical Pathway: Stereospecific Approach to Planar-Chiral Ferrocenes. <i>Organic Letters</i> , 2017, 19, 5709-5712.	2.4	17
41	Synthesis, structures, and biological activities of new 1 <i>H</i> -1,2,4-triazole derivatives containing pyridine unit. <i>Heteroatom Chemistry</i> , 2007, 18, 376-380.	0.4	14
42	Activation of Remote <i>meta</i> -C-H Bonds in Arenes with Tethered Alcohols: A Salicylonitrile Template. <i>Angewandte Chemie</i> , 2017, 129, 12413-12417.	1.6	14
43	Synthesis, structure and biological activity studies of <i>Chemistry</i> , 2006, 20, 610-614.	1.7	11
44	Synthesis and evaluation of novel ferrocene-substituted triadimenol analogues. <i>Applied Organometallic Chemistry</i> , 2006, 20, 813-818.	1.7	11
45	Thiazole Amides, A Novel Class of Algaecides against Freshwater Harmful Algae. <i>Scientific Reports</i> , 2018, 8, 8555.	1.6	11
46	Algicidal Activity of Bacillamide Alkaloids and Their Analogues against Marine and Freshwater Harmful Algae. <i>Marine Drugs</i> , 2017, 15, 247.	2.2	9
47	Strigolactone Analogues Derived from Dihydroflavonoids as Potent Seed Germinators for the Broomrapes. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 11077-11087.	2.4	7
48	Sequential <i>ortho</i> -C-H and <i>ipso</i> -C-O Functionalization Using a Bifunctional Directing Group. <i>Organic Letters</i> , 2019, 21, 7928-7932.	2.4	6
49	Synthesis and Biological Evaluation of Novel Ferrocene-Substituted Triadimefon and Triadimenol Analogues. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2007, 37, 601-604.	0.6	3
50	Synthesis, structure and biological activity of 1-(1-methoxy-1-ferrocenyl-3-arylpropan-2-yl)-1 <i>H</i> -1,2,4-triazole derivatives. <i>Frontiers of Chemistry in China: Selected Publications From Chinese Universities</i> , 2006, 1, 287-291.	0.4	0
51	Concise total synthesis of AB5046A and AB5046B. <i>Tetrahedron Letters</i> , 2018, 59, 1705-1707.	0.7	0