

# Wanzhi Chen

## List of Publications by Year in descending order

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143  
papers

5,938  
citations

43973

48  
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70  
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178  
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178  
docs citations

178  
times ranked

5016  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Structural Characterization of Nickel(II) Complexes Supported by Pyridine-Functionalized N-Heterocyclic Carbene Ligands and Their Catalytic Activities for Suzuki Coupling. <i>Organometallics</i> , 2007, 26, 6636-6642.	1.1	151
2	Dinickel(II) Complexes of Bis(N-heterocyclic carbene) Ligands Containing [Ni <sub>2</sub> ( $\mu$ -OH)] Cores as Highly Efficient Catalysts for the Coupling of Aryl Chlorides. <i>Organometallics</i> , 2008, 27, 5911-5920.	1.1	145
3	Synthesis, Structural Characterization, and Luminescence of New Silver Aggregates Containing Short Ag <sup>+</sup> Ag <sup>+</sup> Contacts Stabilized by Functionalized Bis(N-heterocyclic carbene) Ligands. <i>Organometallics</i> , 2007, 26, 3660-3667.	1.1	142
4	Room-Temperature Kumada Cross-Coupling of Unactivated Aryl Chlorides Catalyzed by $\pi$ -N-Heterocyclic Carbene-Based Nickel(II) Complexes. <i>Journal of Organic Chemistry</i> , 2008, 73, 3954-3957.	1.7	141
5	Direct Synthesis of Iron, Cobalt, Nickel, and Copper Complexes of N-Heterocyclic Carbenes by Using Commercially Available Metal Powders. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5513-5516.	7.2	139
6	Pincer Complexes of Palladium- and Nickel-Containing 3-Butyl-1-(1,10-phenanthroline-2-yl)imidazolylidene as Efficient Aqueous Sonogashira and Kumada Coupling Reactions. <i>Organometallics</i> , 2009, 28, 909-914.	1.1	134
7	Synthesis and Structure of Formally Hexavalent Palladium Complexes. <i>Science</i> , 2002, 295, 308-310.	6.0	121
8	Direct C-N Coupling of Imidazoles and Benzylic Compounds via Iron-Catalyzed Oxidative Activation of C-H Bonds. <i>Journal of Organic Chemistry</i> , 2011, 76, 7577-7582.	1.7	119
9	Synthesis and characterization of oligomeric and polymeric silver-imidazol-2-ylidene iodide complexes. <i>Journal of Organometallic Chemistry</i> , 2003, 673, 5-12.	0.8	112
10	Synthesis and Characterization of Square-Planar Tetranuclear Silver and Gold Clusters Supported by a Pyrazole-Linked Bis(N-heterocyclic carbene) Ligand. <i>Organometallics</i> , 2007, 26, 2742-2746.	1.1	105
11	Cu/L (L=pyridine-functionalized 1,3-diketones) catalyzed C-N coupling reactions of aryl halides with NH-containing heterocycles. <i>Tetrahedron</i> , 2008, 64, 4254-4259.	1.0	103
12	Triazole-Functionalized N-Heterocyclic Carbene Complexes of Palladium and Platinum and Efficient Aqueous Suzuki-Miyaura Coupling Reaction. <i>Chemistry - an Asian Journal</i> , 2010, 5, 1677-1686.	1.7	103
13	Copper-Catalyzed $\pi$ -Methylation of Amides and $\pi$ -Methylation of Carboxylic Acids by Using Peroxides as the Methylating Reagents. <i>Organic Letters</i> , 2013, 15, 3326-3329.	2.4	99
14	Facile and Efficient Olefination of Aryl Halides Catalyzed by a Palladium Complex Containing a Heteroarene-Functionalized N-Heterocyclic Carbene. <i>Organometallics</i> , 2008, 27, 4401-4406.	1.1	97
15	Facile synthesis of metal N-heterocyclic carbene complexes. <i>Chemical Communications</i> , 2011, 47, 2883.	2.2	97
16	Efficient Negishi Coupling Reactions of Aryl Chlorides Catalyzed by Binuclear and Mononuclear Nickel-N-Heterocyclic Carbene Complexes. <i>Journal of Organic Chemistry</i> , 2008, 73, 8497-8501.	1.7	96
17	Ortho-Functionalization of 2-Phenoxypyrimidines via Palladium-Catalyzed C-H Bond Activation. <i>Journal of Organic Chemistry</i> , 2009, 74, 7203-7206.	1.7	95
18	Mononuclear, dinuclear, hexanuclear, and one-dimensional polymeric silver complexes having ligand-supported and unsupported argentophilic interactions stabilized by pincer-like 2,6-bis(5-pyrazolyl)pyridine ligands. <i>Dalton Transactions</i> , 2008, , 1444.	1.6	94

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19	Copper(II) Hydroxide Complexes of N-Heterocyclic Carbenes and Catalytic Oxidative Amination of Arylboronic Acids. <i>Organometallics</i> , 2010, 29, 1457-1464.	1.1	93
20	Cu-NHC-TEMPO Catalyzed Aerobic Oxidation of Primary Alcohols to Aldehydes. <i>Journal of Organic Chemistry</i> , 2013, 78, 8531-8536.	1.7	89
21	Pyridazine-Based N-Heterocyclic Carbene Complexes and Ruthenium-Catalyzed Oxidation Reaction of Alkenes. <i>Organometallics</i> , 2012, 31, 6614-6622.	1.1	88
22	Iron-Catalyzed N-Alkylation of Azoles via Cleavage of an $sp^3$ C-H Bond Adjacent to a Nitrogen Atom. <i>Journal of Organic Chemistry</i> , 2012, 77, 9366-9373.	1.7	85
23	Rhodium-Catalyzed Transannulation of <i>N</i> -Sulfonyl-1,2,3-triazoles and Epoxides: Regioselective Synthesis of Substituted 3,4-Dihydro-2 <i>H</i> -1,4-oxazines. <i>Organic Letters</i> , 2014, 16, 4554-4557.	2.4	77
24	Synthesis, structural characterization, and luminescence properties of multinuclear silver complexes of pyrazole-functionalized NHC ligands containing $Ag\cdots Ag$ and $Ag\cdots I$ interactions. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 205-215.	0.8	75
25	Copper-Catalyzed Synthesis of N-Fused Heterocycles through Regioselective 1,2-Aminothiolation of 1,1-Dibromoalkenes. <i>Organic Letters</i> , 2010, 12, 3704-3707.	2.4	75
26	Synthesis, structural characterization, and catalytic behaviour in Heck coupling of palladium(ii) complexes containing pyrimidine-functionalized N-heterocyclic carbenes. <i>Dalton Transactions</i> , 2008, , 4015.	1.6	74
27	Pd-Catalyzed Efficient One-Pot Sequential Cross-Coupling Reactions of Aryl Dihalides. <i>Organic Letters</i> , 2008, 10, 3849-3852.	2.4	71
28	Trinuclear copper(I) complex of 1,3-bis(2-pyridinylmethyl)imidazolyliidene as a carbene-transfer reagent for the preparation of catalytically active nickel(II) and palladium(II) complexes. <i>Journal of Organometallic Chemistry</i> , 2012, 696, 4166-4172.	0.8	69
29	One-Pot Three-Component Synthesis of Enamine-Functionalized 1,2,3-Triazoles via Cu-Catalytic Azide-Alkyne Click (CuAAC) and Cu-Catalyzed Vinyl Nitrene Transfer Sequence. <i>Organic Letters</i> , 2017, 19, 10-13.	2.4	69
30	Luminescent Amidate-Bridged One-Dimensional Platinum(II)-Thallium(I) Coordination Polymers Assembled via Metallophilic Attraction. <i>Inorganic Chemistry</i> , 2006, 45, 5552-5560.	1.9	68
31	Reaction of $[2-(SiH_3)C_6H_4]_2SiH_2$ with $Ni(Et_2PCH_2CH_2PEt_2)(PEt_3)_2$ : Characterization of $\eta^2-(Si\cdots H)Ni$ and $Ni\cdots H$ Complexes. <i>Journal of the American Chemical Society</i> , 2004, 126, 8072-8073.	6.6	65
32	New structural motifs of silver and gold complexes of pyridine-functionalized benzimidazolyliidene ligands. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2359-2367.	0.8	64
33	Steric Bulkiness-Dependent Structural Diversity in Nickel(II) Complexes of N-Heterocyclic Carbenes: Synthesis and Structural Characterization of Tetra-, Penta-, and Hexacoordinate Nickel Complexes. <i>Organometallics</i> , 2009, 28, 1336-1349.	1.1	62
34	Palladium-Catalyzed One-Pot Consecutive Amination and Sonogashira Coupling for Selective Synthesis of $\alpha$ -Alkynylanilines. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3052-3056.	2.1	62
35	Dinuclear Copper(I) Complexes of Phenanthrolyl-Functionalized NHC Ligands. <i>Organometallics</i> , 2013, 32, 5451-5460.	1.1	59
36	Dinuclear Palladacyclic Complexes Derived from C-N Cleavage of an Imidazolium Salt: Synthesis, Structural Characterization, and Their Uses for C-C Coupling. <i>Organometallics</i> , 2008, 27, 4166-4172.	1.1	58

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37	New Pincer CC <sup>2</sup> C Complexes of Nickel(II) via Chloronickelation of Alkyne-Bearing N-Heterocyclic Carbenes. <i>Organometallics</i> , 2009, 28, 4868-4871.	1.1	58
38	One-pot synthesis of 2,3-disubstituted dihydrobenzofurans and benzofurans via rhodium-catalyzed intramolecular C-H insertion reaction. <i>Chemical Communications</i> , 2015, 51, 6862-6865.	2.2	58
39	Carbene Transfer Reactivities of Nickel(II)-N-Heterocyclic Carbene Complexes and Their Applications in the Synthesis of Metal-NHC Complexes. <i>Organometallics</i> , 2012, 31, 282-288.	1.1	57
40	Sequential C-S and C-N Coupling Approach to Sulfonylamides. <i>Organic Letters</i> , 2020, 22, 1841-1845.	2.4	57
41	Synthesis of tetra- and pentacoordinate palladium complexes of functionalized N-heterocyclic carbenes and a comparative study of their catalytic activities. <i>Dalton Transactions</i> , 2009, , 7045.	1.6	56
42	TBAF-Mediated Reactions of 1,1-Dibromo-1-alkenes with Thiols and Amines and Regioselective Synthesis of 1,2-Heterodisubstituted Alkenes. <i>Journal of Organic Chemistry</i> , 2011, 76, 2448-2458.	1.7	55
43	Spectral and Structural Characterization of Amidate-Bridged Platinum-Thallium Complexes with Strong Metal-Metal Bonds. <i>Inorganic Chemistry</i> , 2006, 45, 4526-4536.	1.9	53
44	Platinum(II) complexes with polydentate N-heterocyclic carbenes: synthesis, structural characterization and hydrosilylation catalysis. <i>Dalton Transactions</i> , 2010, 39, 4198.	1.6	53
45	Synthesis and characterization of Cu(II), Co(II) and Ni(II) coordination polymers containing bis(imidazolyl) ligands. <i>Polyhedron</i> , 2007, 26, 3074-3084.	1.0	52
46	Cobalt(III) complexes bearing bidentate, tridentate, and tetradentate N-heterocyclic carbenes: synthesis, X-ray structures and catalytic activities. <i>Dalton Transactions</i> , 2009, , 7008.	1.6	51
47	Heterobimetallic complexes containing an N-heterocyclic carbene based multidentate ligand and catalyzed tandem click/Sonogashira reactions. <i>Dalton Transactions</i> , 2011, 40, 1576.	1.6	51
48	Simple synthesis of neutral and cationic Cu-NHC complexes. <i>Dalton Transactions</i> , 2015, 44, 1836-1844.	1.6	50
49	Synthesis and Characterization of Nickel Inverse 9-Metallacrown-3, Palladium-Silver, and Dinuclear Platinum Complexes Containing Pyrazole-Functionalized NHC Ligands. <i>Inorganic Chemistry</i> , 2011, 50, 8671-8678.	1.9	49
50	Structural variations in nickel, palladium, and platinum complexes containing pyrimidyl N-heterocyclic carbene ligand. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3273-3280.	0.8	48
51	Efficient Approach to Mesoionic Triazolo[5,1-a]isoquinolium through Rhodium-Catalyzed Annulation of Triazoles and Internal Alkynes. <i>Organic Letters</i> , 2015, 17, 2828-2831.	2.4	48
52	Sterically hindered N-heterocyclic carbene/palladium catalyzed Suzuki-Miyaura coupling of nitrobenzenes. <i>Chemical Communications</i> , 2019, 55, 9287-9290.	2.2	48
53	Synthesis and crystal structure of N-heterocyclic carbene complex of silver. <i>Journal of Organometallic Chemistry</i> , 2002, 654, 233-236.	0.8	46
54	18.02% Efficiency ternary organic solar cells with a small-molecular donor third component. <i>Chemical Engineering Journal</i> , 2021, 424, 130397.	6.6	46

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55	<i>N</i> -Heterocyclic Carbene-Stabilized Palladium Complexes as Organometallic Catalysts for Bioorthogonal Cross-Coupling Reactions. <i>Journal of Organic Chemistry</i> , 2014, 79, 8652-8658.	1.7	45
56	Syntheses and Structural Characterization of a One-Dimensional Chain, Two-Dimensional Noninterpenetrated Grid, and Three-Dimensional Polycatenane Coordination Polymers Assembled from Flexible Bidentate Imidazolyl Ligands. <i>Crystal Growth and Design</i> , 2007, 7, 2071-2079.	1.4	44
57	Heterotrimetallic Complexes $[\{Pt(RNH_2)_2(\frac{1}{4}\text{-NHCotBu})_2\}_2M](ClO_4)_n$ (M = Mn, Co, Cu, Ni, Cd, and Zn, n = 2); Tj ETQq1 1 0.784314 Bridged by Amidate Ligands: A Novel Amidate $\rightarrow$ Amine Interligand Reaction During the Pt $\rightarrow$ Ni Bond Formation. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 4234-4243.	1.0	43
58	Synthesis and structural characterization of copper(II) complexes of pincer ligands derived from benzimidazole. <i>Journal of Coordination Chemistry</i> , 2007, 60, 2297-2308.	0.8	41
59	Cation-controlled formation of N,N $\rightarrow$ -dialkylimidazolium cadmium $\rightarrow$ thiocyanate complexes: synthesis and structural characterization. <i>Journal of Solid State Chemistry</i> , 2002, 169, 199-207.	1.4	40
60	Well-Designed <i>N</i> -Heterocyclic Carbene Ligands for Palladium-Catalyzed Denitrative C $\rightarrow$ N Coupling of Nitroarenes with Amines. <i>ACS Catalysis</i> , 2019, 9, 8110-8115.	5.5	40
61	Di-, Tri-, and Tetranuclear Copper(I) Complexes of Phenanthroline-Linked Dicarbene Ligands. <i>Inorganic Chemistry</i> , 2014, 53, 10485-10497.	1.9	39
62	Palladium-catalyzed double arylations of terminal olefins in acetic acid. <i>Tetrahedron</i> , 2012, 68, 1466-1474.	1.0	38
63	Synthesis, luminescence, and structural characterization of Zn and Cd coordination polymers of flexible bis(imidazolyl) derivatives. <i>Inorganic Chemistry Communication</i> , 2007, 10, 685-689.	1.8	37
64	Pivalamidate-bridged dinuclear platinum and platinum $\rightarrow$ palladium complexes: synthesis, NMR and X-ray structural characterization of cis-[Pt(NH $_3$ ) $_2$ (NHCOtBu) $_2$ ] $\cdot$ 2H $_2$ O, and cis-[Pt(NH $_3$ ) $_2$ (NHCOtBu) $_2$ MLL $\rightarrow$ ] $_n$ (M=Pt, LL $\rightarrow$ =cod; L=L $\rightarrow$ =dmsO; L=Cl, L $\rightarrow$ =dmsO; M=Pd, L=L $\rightarrow$ =NH $_3$ ; X=ClO $_4$ $\rightarrow$ , NO $_3$ $\rightarrow$ ). <i>Inorganica Chimica Acta</i> , 2003, 342, 88-96.	1.2	35
65	Structural characterization of the first linearly arranged Ag $_3$ complexes supported by naphthyridine-functionalized N-heterocyclic carbenes. <i>Inorganic Chemistry Communication</i> , 2008, 11, 404-408.	1.8	35
66	Palladium-Catalyzed Sequential Acylation/Cyanation of Aryl Iodides: A Regiospecific Synthesis of 2-Cyanoaryl Ketones. <i>Journal of Organic Chemistry</i> , 2016, 81, 1558-1564.	1.7	35
67	Novel neutral octanuclear copper(I) complexes stabilized by pyridine linked bis(pyrazolate) ligands. <i>Dalton Transactions</i> , 2007, , 5123.	1.6	34
68	Synthesis and structural characterization of one- and two-dimensional coordination polymers based on platinum $\rightarrow$ silver metallic backbones. <i>Dalton Transactions</i> , 2006, , 3015-3024.	1.6	33
69	Potentially Hemilabile N-Heterocyclic Carbene Palladium Complexes: Synthesis and Catalytic Applications. <i>Current Organic Chemistry</i> , 2011, 15, 3291-3308.	0.9	33
70	Unsymmetrical NCN-pincer mononuclear and dinuclear nickel( $\rightarrow$ ) complexes of N-heterocyclic carbene (NHC): synthesis, structure and catalysis for Suzuki $\rightarrow$ Miyaura cross-coupling. <i>Dalton Transactions</i> , 2017, 46, 586-594.	1.6	33
71	Inorganic $\rightarrow$ Organic Hybrid Materials: Synthesis and X-Ray Structure of N,N $\rightarrow$ -Dimethylimidazolium Salts [(Me $_2$ Im) $_2$ ][Cd $_2$ (SCN) $_6$ ] and N,N $\rightarrow$ -Dicyclohexylimidazolium [(Cy $_2$ Im) $_2$ ][Cd $_2$ (SCN) $_6$ ] $\cdot$ C $_3$ H $_6$ O. <i>Journal of Solid State Chemistry</i> , 2002, 167, 119-125.	1.4	32
72	Synthesis of the Pivalamidate-Bridged Pentanuclear Platinum(II,III) Linear Complexes with Pt $\rightarrow$ Pt Interactions. <i>Inorganic Chemistry</i> , 2005, 44, 8552-8560.	1.9	32

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73	Synthesis of ruthenium( $\eta^5$ ) complexes of tetradentate bis(N-pyridylimidazolylidene)methane and their reactivities towards N- donors. Dalton Transactions, 2012, 41, 599-608.	1.6	32
74	Copper/Imidazolium/TEMPO-Catalyzed Aerobic Oxidation of Benzylic Alcohols in Water. Synthesis, 2013, 45, 3387-3391.	1.2	31
75	Recyclable Porous Polymer-Supported Copper Catalysts for Glaser and Huisgen 1,3-Diolar Cycloaddition Reactions. Chemistry - an Asian Journal, 2013, 8, 2822-2827.	1.7	30
76	Cobalt-catalyzed amination of triazoles with dioxazol-5-ones through triazole-directed ortho C-H activation. Tetrahedron, 2016, 72, 8004-8008.	1.0	30
77	Synthesis of 3-arylcoumarins through N-heterocyclic carbene catalyzed condensation and annulation of 2-chloro-2-arylacetaldehydes with salicylaldehydes. Tetrahedron, 2013, 69, 3669-3676.	1.0	29
78	Copper-Catalyzed Cascade Cyclization Reaction of $\alpha$ -Haloaryltriazenes and Sodium Azide: Selective Synthesis of $\alpha$ -H-Benzotriazoles in Water. Chemistry - A European Journal, 2014, 20, 1825-1828.	1.7	29
79	Synthesis, spectral and crystallographic characterization of manganese(II) coordination polymers based on aliphatic dicarboxylate and flexible bis(imidazolyl) derivatives. Inorganica Chimica Acta, 2007, 360, 3756-3764.	1.2	27
80	Synthesis, structures, and properties of ruthenium( $\eta^5$ ) complexes of N-(1,10-phenanthrolin-2-yl)imidazolylidenes. Dalton Transactions, 2012, 41, 962-970.	1.6	27
81	A Planar $\pi$ -Conjugated Naphthyridine-Based N-Heterocyclic Carbene Ligand and Its Derived Transition-Metal Complexes. Organometallics, 2013, 32, 209-217.	1.1	27
82	Synthesis of 3-HCF <sub>2</sub> -S-Chromones through Tandem Oxa-Michael Addition and Oxidative Difluoromethylthiolation. Organic Letters, 2019, 21, 9326-9329.	2.4	27
83	Macrocyclic silver and gold complexes containing bis (N-heterocyclic carbene) ligand: Synthesis and structural characterization. Inorganic Chemistry Communication, 2008, 11, 1128-1131.	1.8	24
84	Synthesis and Characterization of IrH <sub>2</sub> {Si(OTf)Ph <sub>2</sub> }(TFB)(PR <sub>3</sub> ) (PR <sub>3</sub> = P <i>i</i> Pr <sub>3</sub> , PCy <sub>3</sub> ): First Base-Stabilized Silylene Complexes of Iridium. Organometallics, 1996, 15, 2185-2188.	1.1	23
85	Synthesis and Structural Characterization of Trinuclear, Amidate-Bridged Heterobimetallic Complexes [{Pt(NH <sub>3</sub> ) <sub>2</sub> (NHC <i>t</i> Bu) <sub>2</sub> ] <sub>2</sub> M]X <sub>n</sub> (M = Mn, Fe, Co, Ni, Cu; X = BF <sub>4</sub> , ClO <sub>4</sub> ; n = 2 or 3). European Journal of Inorganic Chemistry, 2002, 2002, 2664-2670.	1.0	23
86	Organometallic chemistry of bis(N-heterocyclic carbene) ligands containing a heteroarene spacer. Journal of Organometallic Chemistry, 2017, 848, 249-280.	0.8	23
87	Rhodium-catalyzed triazole-directed C-H bond functionalization of arenes with diazo compounds. Organic and Biomolecular Chemistry, 2018, 16, 8191-8195.	1.5	21
88	Base-Controlled Three Component Reactions of Amines, Elemental Sulfur, and Styrenes: Synthesis of Thioamides under Metal-Free Conditions. Journal of Organic Chemistry, 2018, 83, 14269-14276.	1.7	21
89	Synthesis and characterization of amidate bridged dimeric and oligomeric platinum complexes having short platinum-platinum interactions. Dalton Transactions, 2006, , 3445-3453.	1.6	20
90	N-Heterocyclic Carbenes: Versatile Reagents for Nickel-Catalyzed Coupling Reactions. Chinese Journal of Catalysis, 2010, 31, 875-886.	6.9	20



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91	Synthesis and structures of ruthenium-NHC complexes and their catalysis in hydrogen transfer reaction. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 1786-1795.	1.3	20
92	Synthesis of sulfonamides from azoles and sodium sulfinates at ambient temperature. <i>Tetrahedron</i> , 2017, 73, 2504-2511.	1.0	20
93	Reactions of [Cd(SCN) <sub>2</sub> ] and Isonicotinonitrile, Synthesis and X-ray Characterization of 1- and 3D Coordination Polymers, [Cd(SCN) <sub>2</sub> (pyCN) <sub>n</sub> ] (pyCN = isonicotinonitrile, n= 1, 2). <i>Bulletin of the Chemical Society of Japan</i> , 2002, 75, 1559-1560.	2.0	16
94	High-Efficiency Ternary Organic Solar Cells Based on the Synergized Polymeric and Small-Molecule Donors. <i>Solar Rrl</i> , 2020, 4, 2000537.	3.1	16
95	Palladium/Imidazolium salt as a versatile catalyst for sequential coupling reactions of aryl dihalides to unsymmetrically substituted arenes. <i>Tetrahedron</i> , 2010, 66, 1188-1195.	1.0	15
96	Palladium-Catalyzed Sequential Heteroarylation/Acylation Reactions of Iodobenzenes: Synthesis of Functionalized Benzo[d]oxazoles. <i>Journal of Organic Chemistry</i> , 2018, 83, 3354-3360.	1.7	15
97	Copper-Catalyzed Sequential Azomethine Imine-Alkyne Cycloaddition and Umpolung Thiolation Reactions. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2768-2772.	2.1	14
98	Copper Mediated Three-Component Reactions of Alkynes, Azides, and Propargylic Carbonates: Synthesis of 5-Allenyl-1,2,3-Triazoles. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2435-2439.	2.1	14
99	Manganese-Catalyzed Sequential Annulation between Indoles and 1,6-Diynes. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4497-4501.	2.1	14
100	Copper(I)-Catalyzed N=O Bond Formation through Vinyl Nitrene Mediated Pathway under Mild Conditions. <i>Journal of Organic Chemistry</i> , 2018, 83, 5999-6005.	1.7	13
101	A medium-bandgap small molecule donor compatible with both fullerene and unfused-ring nonfullerene acceptors for efficient organic solar cells. <i>Journal of Materials Chemistry C</i> , 2019, 7, 13396-13401.	2.7	13
102	Enhancement of N-heterocyclic carbenes on rhodium catalyzed olefination of triazoles. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2550-2555.	1.5	12
103	Reactions of IrXL <sub>2</sub> (PR <sub>3</sub> )(X = Cl, OTf; L <sub>2</sub> = TFB, 2CO) with HSnR <sub>3</sub> (R = Ph, nBu). <i>Journal of Organometallic Chemistry</i> , 1997, 534, 95-103.	0.8	11
104	Synthesis of a Tridentate Hydrosilane and Its Reaction with Palladium(0) Complexes. <i>Chemistry Letters</i> , 2001, 30, 1096-1097.	0.7	11
105	CATALYTIC OLEFIN EPOXIDATION WITH MOLECULAR OXYGEN OVER SUPPORTED AMIDATE-BRIDGED PLATINUM BLUE COMPLEXES. <i>Synthetic Communications</i> , 2002, 32, 17-22.	1.1	11
106	Synthesis and Structural Characterization of N,N'-Dialkylimidazolium Tetrachloroplatinate and Monoaquatrichloroplatinate Salts. <i>Bulletin of the Chemical Society of Japan</i> , 2002, 75, 1561-1562.	2.0	11
107	N-Heterocyclic carbene catalyzed conjugate umpolung reactions leading to coumarin derivatives. <i>RSC Advances</i> , 2012, 2, 1540-1546.	1.7	11
108	A Simple and Efficient Synthesis of Dibenzothiophene via BF <sub>3</sub> ·OEt <sub>2</sub> -Promoted Intramolecular Annulation. <i>Synlett</i> , 2013, 24, 851-854.	1.0	11

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109	Synthesis, X-ray Structure, and Catalytic Activity of the Unusual Complex [Ir(TFB)(PiPr3)2]BF4(TFB =) Tj ETQq1 1 0,784314 rgBT /Ove	1.1	10
110	Synthesis and Structural Characterization of the Novel Compounds from the Reactions of Trimethylaluminum or Trimethylgallium with N,O-Donor Crown Ethers. <i>Organometallics</i> , 1998, 17, 156-160.	1.1	10
111	Synthesis of [PdL(NH3)2](PF6)2 (L = 1,1- $\beta$ -di(alkyl)-3,3- $\beta$ -methyleneimidazolin-2,2- $\beta$ -diylidene) complexes and their reactivities towards N-donors. <i>Dalton Transactions</i> , 2012, 41, 13405.	1.6	10
112	Di-, tri-, and tetranuclear silver(I) complexes of phenanthroline-functionalized NHC ligands. <i>Journal of Organometallic Chemistry</i> , 2014, 772-773, 113-121.	0.8	10
113	Hydroformylation of olefins catalysed by (1,5-cyclooctadiene) salicylaldoximatorrhodium under atmospheric pressure. <i>Journal of Molecular Catalysis</i> , 1994, 88, 277-286.	1.2	9
114	Synthesis and catalytic properties of rhodium(I) complexes with anionic chelate nitrogen-oxygen ligands. <i>Transition Metal Chemistry</i> , 1994, 19, 418.	0.7	8
115	Solid state structures of the chiral heterobimetallic complexes [Cu(dach)2][Pt(CN)4]·2H2O, [Ni(dach)3][Pt(CN)4]·2DMF·2H2O, and [Pd(dach)2][Pt(CN)4]·H2O (dach = 1 R, 2 R-diamine)	0.8	8
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