

Franz Ekkehardt Hahn

List of Publications by Year in descending order

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294
papers

17,484
citations

11651

70
h-index

18130

120
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305
all docs

305
docs citations

305
times ranked

7226
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterocyclic Carbenes: Synthesis and Coordination Chemistry. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 3122-3172.	13.8	2,604
2	Heterocyclic Carbenes. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 1348-1352.	13.8	444
3	N,N- ϵ^2 -Bis(2,2-dimethylpropyl)benzimidazolin-2-ylidene: A Stable Nucleophilic Carbene Derived from Benzimidazole. <i>Chemistry - A European Journal</i> , 1999, 5, 1931-1935.	3.3	310
4	Heterometallic complexes, tandem catalysis and catalytic cooperativity. <i>Chemical Science</i> , 2014, 5, 1723-1732.	7.4	285
5	Evidence for an Equilibrium between an N-heterocyclic Carbene and Its Dimer in Solution. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 541-544.	13.8	277
6	Self-Assembly of Molecular Cylinders from Polycarbene Ligands and Ag ^I or Au ^I . <i>Journal of the American Chemical Society</i> , 2010, 132, 4572-4573.	13.7	277
7	Preparation and Post-Assembly Modification of Metallosupramolecular Assemblies from Poly(<i>N</i> -Heterocyclic Carbene) Ligands. <i>Chemical Reviews</i> , 2018, 118, 9587-9641.	47.7	254
8	Template Synthesis of a Coordinated Tetracarbene Ligand with Crown Ether Topology. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 3759-3763.	13.8	209
9	Synthesis and Catalytic Activity of Pincer-Type Bis(benzimidazolin-2-ylidene) Palladium Complexes. <i>Organometallics</i> , 2005, 24, 6458-6463.	2.3	199
10	Reactions of η^2 -functional phenyl isocyanides. <i>Coordination Chemistry Reviews</i> , 1999, 182, 175-209.	18.8	195
11	Synthesis of Palladium and Platinum Complexes with Phosphine-Functionalized Benzimidazolin-2-ylidene Ligands. <i>Organometallics</i> , 2006, 25, 5927-5936.	2.3	191
12	Synthesis of Pincer-Type Bis(benzimidazolin-2-ylidene) Palladium Complexes and Their Application in C-C Coupling Reactions. <i>Organometallics</i> , 2007, 26, 150-154.	2.3	190
13	Template Synthesis of Benzannulated N-Heterocyclic Carbene Ligands. <i>Chemistry - A European Journal</i> , 2003, 9, 704-712.	3.3	187
14	Synthesis of Silver(I) and Gold(I) Complexes with Cyclic Tetra- and Hexacarbene Ligands. <i>Chemistry - A European Journal</i> , 2008, 14, 10900-10904.	3.3	182
15	Mono- and Bidentate Benzannulated N-Heterocyclic Germylenes, Stannylenes and Plumblylenes. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 5165-5179.	2.0	181
16	Iridium Complexes with N-Allyl-Substituted Benzimidazol-2-ylidene Ligands and Their Application in Catalytic Transfer Hydrogenation. <i>Organometallics</i> , 2005, 24, 2203-2209.	2.3	177
17	Supramolecular Structures from Polycarbene Ligands and Transition Metal Ions. <i>Organometallics</i> , 2011, 30, 334-347.	2.3	169
18	Carbodicarbenes: Divalent Carbon(0) Compounds. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4057-4061.	13.8	166

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19	Metallosupramolecular Architectures Obtained from Poly-N-heterocyclic Carbene Ligands. <i>Accounts of Chemical Research</i> , 2017, 50, 2167-2184.	15.6	166
20	Manganese(II) N,N'-dipyridoxylethylenediamine-N,N'-diacetate 5,5'-bis(phosphate). Synthesis and characterization of a paramagnetic chelate for magnetic resonance imaging enhancement. <i>Inorganic Chemistry</i> , 1989, 28, 477-485.	4.0	158
21	A Nickel(II)-Cornered Molecular Rectangle with Biscarbene and 4,4'-Bipyridine Bridging Groups. <i>Organometallics</i> , 2008, 27, 6408-6410.	2.3	156
22	Postsynthetic Modification of Dicarbene-Derived Metallacycles via Photochemical [2 + 2] Cycloaddition. <i>Journal of the American Chemical Society</i> , 2013, 135, 9263-9266.	13.7	143
23	Stepwise Formation of a Molecular Square with Bridging NH,O-Substituted Dicarbene Building Blocks. <i>Journal of the American Chemical Society</i> , 2011, 133, 11496-11499.	13.7	140
24	Complexes Bearing Protic N-Heterocyclic Carbene Ligands. <i>Chemical Reviews</i> , 2018, 118, 9642-9677.	47.7	138
25	Turn-On Fluorescence in Tetra-NHC Ligands by Rigidification through Metal Complexation: An Alternative to Aggregation-Induced Emission. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2785-2789.	13.8	136
26	Metal Template Controlled Formation of [11]ane-P ₂ C ^{NHC} Macrocycles. <i>Journal of the American Chemical Society</i> , 2009, 131, 306-317.	13.7	131
27	Ferric ion sequestering agents. 22. Synthesis and characterization of macrobicyclic iron(III) sequestering agents. <i>Journal of the American Chemical Society</i> , 1991, 113, 2965-2977.	13.7	129
28	Stepwise Preparation of a Molecular Square from NR,NR'-and NH,O-Substituted Dicarbene Building Blocks. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2195-2198.	13.8	129
29	Structural, Spectroscopic, Thermodynamic and Kinetic Properties of Copper(II) Complexes with Tripodal Tetraamines. <i>Inorganic Chemistry</i> , 1998, 37, 4022-4029.	4.0	122
30	Synthesis and coordination chemistry of macrocyclic ligands featuring NHC donor groups. <i>Dalton Transactions</i> , 2011, 40, 10278.	3.3	122
31	Template synthesis of tungsten complexes with saturated N-heterocyclic carbene ligands. <i>Chemical Communications</i> , 2005, , 5390.	4.1	119
32	Template Synthesis of Three-Dimensional Hexakisimidazolium Cages. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5161-5165.	13.8	115
33	Synthesis, Characterization, and H-Bonding Abilities of Ruthenium(II) Complexes Bearing Bidentate NR,NH-Carbene/Phosphine Ligands. <i>Organometallics</i> , 2010, 29, 5283-5288.	2.3	114
34	Chemistry of N-Heterocyclic Carbene Ligands. <i>Topics in Organometallic Chemistry</i> , 2010, , 95-129.	0.7	112
35	Reversible Photochemical Modifications in Dicarbene-Derived Metallacycles with Coumarin Pendants. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 4958-4962.	13.8	110
36	The Coordination Chemistry of Multidentate Isocyanide Ligands. <i>Angewandte Chemie International Edition in English</i> , 1993, 32, 650-665.	4.4	107

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37	Complexes with protic (NH,NH and NH,NR) N-heterocyclic carbene ligands. <i>Coordination Chemistry Reviews</i> , 2015, 293-294, 95-115.	18.8	107
38	Synthesis of Benzannulated N-Heterocyclic Carbene Ligands by a Template Synthesis from 2-Nitrophenyl Isocyanide. <i>Chemistry - A European Journal</i> , 2004, 10, 6285-6293.	3.3	106
39	Synthesis of NHC Complexes by Oxidative Addition of 2-Chloro-N-methylbenzimidazole. <i>Journal of the American Chemical Society</i> , 2011, 133, 2112-2115.	13.7	101
40	A tetranuclear molecular rectangle from four gold(I) atoms linked by dicarbene and diphosphine ligands. <i>Dalton Transactions</i> , 2009, , 9392.	3.3	100
41	Annulated N-Heterocyclic Carbene Ligands Derived from 2-Methylaminopiperidine: Their Complexes and Catalytic Applications. <i>Organometallics</i> , 2008, 27, 571-575.	2.3	96
42	Convenient Entry to Mono- and Dinuclear Palladium(II) Benzothiazolin-2-ylidene Complexes and Their Activities toward Heck Coupling. <i>Organometallics</i> , 2006, 25, 5105-5112.	2.3	94
43	Preparation and Coordination Chemistry of Bidentate Benzimidazoline-2-germylenes. <i>Organometallics</i> , 2007, 26, 1972-1980.	2.3	93
44	Simple Access to Unsymmetrically Substituted, Saturated N-Heterocyclic Carbenes. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 5243-5246.	13.8	89
45	A Versatile Methodology for the Regioselective C ⁸ -Metalation of Purine Bases. <i>Journal of the American Chemical Society</i> , 2014, 136, 7841-7844.	13.7	89
46	Strategy for the Construction of Diverse Poly(NHC) Derived Assemblies and Their Photoinduced Transformations. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10073-10080.	13.8	89
47	Chiral recognition in the synthesis of dimetalla-4-tert-butylcalix[8]arene complexes. The incorporation of a metal-alkoxide ligand into a molecular cavity. <i>Journal of the American Chemical Society</i> , 1989, 111, 2318-2319.	13.7	88
48	Homo- and Heteroligand Poly(NHC) Metal Assemblies: Synthesis by Narcissistic and Social Self-Sorting. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15767-15771.	13.8	87
49	Supramolecular structures from mono and dimetalated biscarbene ligands. <i>Dalton Transactions</i> , 2009, , 7215.	3.3	85
50	Metal-Dependent Coordination Modes Displayed by Macrocyclic Polycarbene Ligands. <i>Chemistry - A European Journal</i> , 2010, 16, 13077-13081.	3.3	85
51	Heterobimetallic Carbene Complexes by a Single-Step Site-Selective Metalation of a Tricarbene Ligand. <i>Journal of the American Chemical Society</i> , 2013, 135, 4966-4969.	13.7	85
52	Template-controlled synthesis of a planar [16]ane-P ₂ C ² NHC ₂ macrocycle. <i>Chemical Communications</i> , 2010, 46, 324-326.	4.1	84
53	Polynuclear Architectures with Di- and Tricarbene Ligands. <i>Organometallics</i> , 2011, 30, 6393-6401.	2.3	84
54	Synthesis of Rhodium(I) Complexes Bearing Bidentate NH,NR-NHC/Phosphine Ligands. <i>Organometallics</i> , 2011, 30, 5859-5866.	2.3	83

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55	Introduction: Carbene Chemistry. <i>Chemical Reviews</i> , 2018, 118, 9455-9456.	47.7	83
56	Supramolecular Control of Photocycloadditions in Solution: In Situ Stereoselective Synthesis and Release of Cyclobutanes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3986-3991.	13.8	83
57	Trapping of Tin(II) and Lead(II) Homologues of Carbon Monoxide by a Benzannulated Lutidine-Bridged Bisstannylene. <i>Journal of the American Chemical Society</i> , 2008, 130, 5648-5649.	13.7	82
58	Synthesis and Catalytic Application of Palladium Complexes with Picoline- ϵ -Functionalized Benzimidazolin-2-ylidene Ligands. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 1960-1969.	2.0	80
59	Template controlled synthesis of a coordinated [11]ane-P2CNHC macrocycle. <i>Chemical Communications</i> , 2007, , 1822.	4.1	78
60	Benzimidazolin-2-stannylenes with $\langle i \rangle N \langle /i \rangle, \langle i \rangle N \langle /i \rangle \hat{a}^-$ -Alkyl (Me and Et) and Lewis Base Functional Groups. <i>Inorganic Chemistry</i> , 2007, 46, 7662-7667.	4.0	78
61	Synthesis of Complexes Containing an Anionic NHC Ligand with an Unsubstituted Ring- ϵ -Nitrogen Atom. <i>Chemistry - A European Journal</i> , 2012, 18, 14594-14598.	3.3	78
62	Ferric ion sequestering agents. 17. Macrobicyclic iron(III) sequestering agents. <i>Journal of the American Chemical Society</i> , 1987, 109, 7196-7198.	13.7	76
63	Subcomponent Assembly and Transmetalation of Dinuclear Helicates. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 6430-6433.	13.8	76
64	Geometric Factors in the Structural and Thermodynamic Properties of Copper(II) Complexes with Tripodal Tetraamines. <i>Inorganic Chemistry</i> , 1996, 35, 7798-7803.	4.0	75
65	A zwitterionic carbene- ϵ -stannylene adduct via cleavage of a dibenzotetraazafulvalene by a stannylene. <i>Journal of Organometallic Chemistry</i> , 2001, 617-618, 629-634.	1.8	75
66	Hexanuclear Cylinder-Shaped Assemblies of Silver and Gold from Benzene- ϵ -Hexa-N-heterocyclic Carbenes. <i>Organometallics</i> , 2014, 33, 5077-5080.	2.3	75
67	Substrate Recognition and Regioselective Catalysis with Complexes Bearing NR,NH- ϵ -NHC Ligands. <i>ChemCatChem</i> , 2013, 5, 419-430.	3.7	74
68	Lead sequestering agents. 1. Synthesis, physical properties, and structures of lead thiohydroxamate complexes. <i>Journal of the American Chemical Society</i> , 1990, 112, 1519-1524.	13.7	71
69	Synthesis and characterization of a series of vanadium-tungsten B 1 analogs. Crystal structure of a tris(catecholamide) complex of vanadium. <i>Journal of the American Chemical Society</i> , 1990, 112, 2627-2632.	13.7	71
70	Molecular Recognition Utilizing Complexes with NH,NR-Stabilized Carbene Ligands. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 1210-1214.	2.0	71
71	Metal center dependent coordination modes of a tricarbene ligand. <i>Chemical Communications</i> , 2013, 49, 1011-1013.	4.1	71
72	Trigonal-Bipyramidal Copper(II) Complexes with Symmetric and Unsymmetric Tripodal Tetramine Ligands. <i>Inorganic Chemistry</i> , 1996, 35, 1996-1999.	4.0	70

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73	Synthesis and characterization of chiral (-)-menthyltin(IV) compounds. X-ray structure of tert-butyl-8-(dimethylamino)naphthyl(-)-menthyltin hydride. <i>Organometallics</i> , 1992, 11, 2803-2811.	2.3	66
74	Equilibrium between Isocyanide and Carbene Complexes in Coordination Compounds of 2,6-Dihydroxyphenyl Isocyanide. <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 1356-1359.	4.4	66
75	Reactions of 2-(Trimethylsiloxy)phenyl Isocyanide with Complexes of Rhenium in the +1, +3, and +5 Oxidation States. <i>Organometallics</i> , 1997, 16, 763-769.	2.3	66
76	Palladium and Platinum Complexes of a Benzannulated N-Heterocyclic Plumblyene with an Unusual Bonding Mode. <i>Journal of the American Chemical Society</i> , 2011, 133, 11118-11120.	13.7	66
77	Equilibrium between Ylidene and Isocyanide Complexes: Synthesis and Crystal Structure of cis-(N-Methyl-1,2-dihydrobenzoxazol-2-ylidene)(triphenylphosphine)tetracarbonyltungsten. <i>Organometallics</i> , 1995, 14, 2597-2600.	2.3	64
78	Efficient Transfer Hydrogenation Using Iridium and Rhodium Complexes of Benzannulated N-Heterocyclic Carbenes. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 5418-5423.	2.0	63
79	Heterobimetallic Triple-Stranded Helicates with Directional Benzene-dithiol/Catechol Ligands. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 6794-6797.	13.8	63
80	Synthesis of Nanometer-Sized Cylinder-Like Structures from a 1,3,5-Triphenylbenzene-Bridged Tris-NHC Ligand and Ag ⁺ , Au ⁺ , and Cu ⁺ . <i>Organometallics</i> , 2014, 33, 6898-6904.	2.3	63
81	Supramolecular Control of Photocycloadditions in Solution: In Situ Stereoselective Synthesis and Release of Cyclobutanes. <i>Angewandte Chemie</i> , 2019, 131, 4026-4031.	2.0	63
82	Cyclopropenylidene Adducts of Divalent Germanium, Tin, and Lead. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 2232-2234.	4.4	62
83	Oxidative Addition of 2-Halogenoazoles-Direct Synthesis of Palladium(II) Complexes Bearing Protic NH,NH-Functionalized NHC Ligands. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 1163-1166.	13.8	62
84	Strategy for the Construction of Diverse Poly-NHC-Derived Assemblies and Their Photoinduced Transformations. <i>Angewandte Chemie</i> , 2020, 132, 10159-10166.	2.0	62
85	Facile synthesis of (1,2-dihydrobenzoxazol-2-ylidene)tetracarbonyliron complexes from 2-trimethylsiloxyphenyl isocyanide. <i>Journal of the Chemical Society Chemical Communications</i> , 1993, , 842.	2.0	61
86	Complexes Bearing Protic N-Heterocyclic Carbenes: Synthesis and Applications. <i>Chemistry Letters</i> , 2015, 44, 226-237.	1.3	60
87	Homoleptic Complexes of Bisstannylenes with Nickel(0): Synthesis, X-Ray Diffraction Studies, and ¹¹⁹ Sn NMR Investigations. <i>Organometallics</i> , 2008, 27, 2756-2760.	2.3	59
88	Highly Selective Synthesis of Iridium(III) Metallacatenanes through Component Pre-Orientation by π -Stacking. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 5882-5886.	13.8	59
89	Synthesis and molecular structure of a complex containing all three intermediates of the carbene synthesis from coordinated isocyanides. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 569.	2.0	58
90	Synthesis of complexes bearing NH,NMe-substituted NHCs by oxidative addition of 2-halogenato-N-methylbenzimidazoles to Ni ⁰ . <i>Chemical Communications</i> , 2011, 47, 10773.	4.1	58

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91	High Fidelity, Narcissistic Self-Sorting in the Synthesis of Organometallic Assemblies from Poly-NHC Ligands. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7393-7397.	13.8	58
92	Benzene-o-dithiolate ligands as versatile building blocks in supramolecular chemistry. <i>Chemical Communications</i> , 2007, , 1111-1120.	4.1	57
93	Synthesis and Characterization of Stable N-Heterocyclic Plumblyenes. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1039-1041.	2.0	56
94	Modular Click-Preparation of Bifunctional Polymeric Heterometallic Catalysts. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 7665-7670.	13.8	56
95	Coordination chemistry of microbial iron transport. 42. Structural and spectroscopic characterization of diastereomeric chromium(III) and cobalt(III) complexes of desferrithiocin. <i>Journal of the American Chemical Society</i> , 1990, 112, 1854-1860.	13.7	55
96	Isocyanide and Ylidene Complexes of Boron: Synthesis and Crystal Structures of (2-(Trimethylsiloxy)phenyl isocyanide) Triphenylborane and (1,2-Dihydrobenzoxazol-2-ylidene) Triphenylborane. <i>Organometallics</i> , 1996, 15, 1251-1256.	2.3	54
97	Synthesis of NHC complexes by template controlled cyclization of β^2 -functionalized isocyanides. <i>Dalton Transactions</i> , 2009, , 9334.	3.3	54
98	Hexadentate N4O2 Amine Phenol Complexes of Gallium and Indium. <i>Inorganic Chemistry</i> , 1995, 34, 93-101.	4.0	53
99	C ₃ -Symmetric Assemblies from Trigonal Polycarbene Ligands and M ^I Ions for the Synthesis of Three-Dimensional Polyimidazolium Cations. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13360-13364.	13.8	53
100	Benzothiazolin-2-ylidene Complexes of Iridium(I). <i>Organometallics</i> , 2006, 25, 3012-3018.	2.3	52
101	π -Bonding in Complexes of Benzannulated Biscarbenes, Germylenes, and Stannylenes: An Experimental and Theoretical Study. <i>Chemistry - A European Journal</i> , 2008, 14, 10716-10721.	3.3	52
102	Preparation and Molecular Structures of Stable Bis(germylenes) with Pincer Topology. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 2405-2408.	2.0	51
103	Coordination chemistry of bisstannylenes with platinum(0). <i>Dalton Transactions</i> , 2008, , 5886.	3.3	51
104	Synthesis of polynuclear Ag(I) and Au(I) complexes from macrocyclic tetraimidazolium salts. <i>Dalton Transactions</i> , 2013, 42, 7330.	3.3	50
105	Synthesis of Complexes with Protic NH,NH-NHC Ligands via Oxidative Addition of 2-Halogenoazoles to Zero-Valent Transition Metals. <i>Organometallics</i> , 2014, 33, 6975-6987.	2.3	50
106	Syntheses and molecular structures of some saturated N-heterocyclic plumblyenes. <i>Dalton Transactions</i> , 2008, , 6055.	3.3	49
107	Unusual Formation of an Azaphospholene from 1,3,4,5-Tetramethylimidazol-2-ylidene and Di(isopropyl)aminophosphaalkyne. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 3144-3148.	13.8	48
108	The palladium complexes of a C3-bridged di(benzimidazol-2-ylidene) ligand via cleavage of a dibenzotetraazafulvalene. <i>Inorganica Chimica Acta</i> , 2005, 358, 4137-4144.	2.4	46

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109	Template Synthesis of Ruthenium Complexes with Saturated and Benzannulated NH,NH-Stabilized N-Heterocyclic Carbene Ligands. <i>Organometallics</i> , 2009, 28, 896-901.	2.3	46
110	<i>Organometallics</i> Roundtable 2011. <i>Organometallics</i> , 2012, 31, 1-18.	2.3	46
111	Catecholate Complexes of Silicon: Synthesis and Molecular and Crystal Structures of [Si(cat) ₂].cndot.2THF and Li ₂ [Si(cat) ₃].cndot.3.5dme (cat = Catecholate Dianion). <i>Inorganic Chemistry</i> , 1995, 34, 1402-1407.	4.0	45
112	Two Different, Metal-Dependent Coordination Modes of a Dicarbene Ligand. <i>Organometallics</i> , 2013, 32, 6174-6177.	2.3	43
113	Synthesis of Complexes with Abnormal σ -Protic N-Heterocyclic Carbenes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13811-13815.	13.8	43
114	Benzannulated N-heterocyclic germylenes and stannylenes with sterically demanding N,N ² -substituents. <i>Dalton Transactions</i> , 2014, 43, 173-181.	3.3	42
115	Spirocyclic Diaminocarbenes: Synthesis, Coordination Chemistry, and Investigation of Their Dimerization Behavior. <i>Chemistry - A European Journal</i> , 2005, 11, 5080-5085.	3.3	41
116	Synthesis of a Ruthenium(II) Complex Containing an [11]ane-P ₂ C ^{sup} NHC (NHC = Tj ETQq0,0,0 rgBT / Overlock 10	2.3	41
117	Novel 1,2,4-Triphosphole and 1,2,3-Triphosphetene Derivatives from N,N ² -Bis(2,2-dimethylpropyl)benzimidazolin-2-ylidene and Phosphaalkynes. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 2307-2310.	13.8	40
118	Metallosupramolecular Chemistry with Bis(benzene-o-dithiolato) Ligands. <i>Journal of the American Chemical Society</i> , 2006, 128, 11808-11819.	13.7	40
119	Template-Controlled Formation of an [11]ane-P ₂ C ^{sup} NHC Macrocylic Ligand at an Iron(II) Template. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 2907-2910.	2.0	39
120	Molecular rectangles from platinum(ii) and bridging dicarbene, diisocyanide and 4,4 ² -bipyridine ligands. <i>Dalton Transactions</i> , 2013, 42, 16128.	3.3	39
121	Ir ^{sup} III/Au ^{sup} I and Rh ^{sup} III/Au ^{sup} I Heterobimetallic Complexes as Catalysts for the Coupling of Nitrobenzene and Benzylic Alcohol. <i>Organometallics</i> , 2018, 37, 4092-4099.	2.3	39
122	A Triphosphete and a Spirocyclic Cation with a PP ₄ Skeleton and a 10e Spiro P Atom. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 2242-2244.	4.4	38
123	Reversible Formation and Transmetalation of Schiff-Base Complexes in Subcomponent Self-Assembly Reactions. <i>Inorganic Chemistry</i> , 2015, 54, 7653-7659.	4.0	38
124	Effects of Sequential Replacement of \sim NH ₂ by \sim OH in the Tripodal Tetraamine Tren on Its Acidity and Metal Ion Coordinating Properties. <i>Inorganic Chemistry</i> , 2001, 40, 1527-1535.	4.0	37
125	Multicomponent Synthesis of N-Heterocyclic Carbene Complexes. <i>Organometallics</i> , 2007, 26, 3639-3650.	2.3	37
126	Palladium(II) Complexes with Benzimidazolin ² -ylidene and Phosphane Ligands and their Catalytic Activity in Mizoroki ² -Heck Coupling Reactions. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 285-294.	2.0	37

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127	Templatsynthese dreidimensionaler Hexakisimidazolium-Käfige. <i>Angewandte Chemie</i> , 2018, 130, 5256-5261.	2.0	37
128	The influence of the intramolecular hydrogen bond on the 1,3-N,S- and 1,5-O,S-coordination of N-phosphoryl-N ² -(R)-thioureas with Ni(ii) and Pd(ii). <i>New Journal of Chemistry</i> , 2007, 31, 1661.	2.8	36
129	Assembly of a Tetranuclear Host with a Tris(benzene- <i>o</i> -dithiolato) Ligand. <i>Chemistry - A European Journal</i> , 2009, 15, 9325-9329.	3.3	36
130	Einschaltbare Fluoreszenz in Tetra-NHC-Liganden durch Versteifung bei der Komplexbildung: eine Alternative zu aggregationsinduzierter Emission. <i>Angewandte Chemie</i> , 2017, 129, 2829-2833.	2.0	36
131	Synthese und Strukturen von Bis(trietanolamin)lanthanoid-Komplexen. <i>Chemische Berichte</i> , 1990, 123, 481-484.	0.2	35
132	Coordination Chemistry of N-Alkylbenzamide-2,3-dithiolates as an Approach to Poly(dithiolate) Ligands: Λ -1,4-Bis[(2,3-dimercaptobenzamido)methyl]benzene and Its Chelate Complex with the (C ₅ H ₅)Ti Fragment. <i>Inorganic Chemistry</i> , 1998, 37, 6587-6596.	4.0	35
133	Hydrogen Activation by an Iridium(III) Complex Bearing a Bidentate Protic NH,NR-NHC [§] Phosphine Ligand. <i>Organometallics</i> , 2015, 34, 5454-5460.	2.3	35
134	Single-Step Synthesis of Organometallic Molecular Squares from NR,NR ² ,NR ² ,NR ² Substituted Benzobiscarbenes. <i>Chemistry - A European Journal</i> , 2017, 23, 5939-5942.	3.3	35
135	<i>Metallorganische Verbindungen der Lanthanoide, 49. Cyclooctatetraenyl-Komplexe der f-Äbergangsmetalle und Lanthanoide, 6.</i> (Cyclooctatetraenyl)[<i>N,N</i> -bis(trimethylsilyl)benzamidinato] und [diphenylbis(trimethylsilylimido)phosphinato]-Komplexe der Seltenen Erden; Röntgenstrukturanalyse von (C ₈ H ₈) ₂ Tm[PhC(NSiMe ₃) ₂] ₂ (THF).	0.2	34
136	Rearrangement of Electron-Rich N-Allyldibenzotetraazafulvalenes – An Experimental and Theoretical Study. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 3116-3124.	2.4	34
137	Synthesis and Characterization of Rigid Ditopic N-Heterocyclic Benzobisgermylenes and -stannylenes. <i>Organometallics</i> , 2012, 31, 2078-2084.	2.3	34
138	Silver and Rhodium Complexes of Stable, Monomeric Imidazolidin-2-ylidenes: Synthesis, Reactivity and Decomposition Pathway. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 158-162.	2.0	33
139	Template Synthesis of Platinum Complexes with Benzoxazolin-2-ylidene Ligands. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 4420-4424.	2.0	33
140	Synthesis and Coordination Chemistry of ortho-Functionalized Dimercaptobenzene: Building Blocks for Tripodal Hexathiol Ligands. <i>Angewandte Chemie International Edition in English</i> , 1996, 34, 2700-2703.	4.4	32
141	Heterotrimetallic complexes of a phenylene-bridged tricarbene ligand. <i>Dalton Transactions</i> , 2013, 42, 12857.	3.3	32
142	Template synthesis of a macrocycle with a mixed NHC/phosphine donor set. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3337-3342.	1.8	31
143	The Pd(II) Complex of a N,N TM -Diallylbenzimidazol-2-ylidene Ligand. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2004, 59, 1051-1053.	0.7	31
144	Synthesis of Heterobimetallic Metal Derivatives: a Carbene Complex as Chelate Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2003, 629, 1316-1321.	1.2	30

#	ARTICLE	IF	CITATIONS
145	Helical Complexes Containing Diamide-Bridged Benzene-o-dithiolato/Catecholato Ligands. Chemistry - A European Journal, 2007, 13, 2344-2357.	3.3	30
146	Benzannulated Bisgermylenes – Aggregation Behavior and Coordination Chemistry. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 2397-2401.	1.2	30
147	Synthese und Kristallstruktur von [LiCl · 2THF] ₂ / Synthesis and Crystal Structure of [LiCl · 2THF] ₂ . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1991, 46, 143-146.	0.7	29
148	Palladium(II) Complexes with Benzoxazol-2-ylidene Ligands: Crystal Structures of trans-Chloro(benzoxazol-2-ylidene)- bis(triphenylphosphine)palladium(II) Chloride and cis-Diiodo(benzoxazol-2-ylidene)(triphenylphosphine)palladium(II). Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2004, 59, 196-201.	0.7	29
149	Sterically demanding and chiral N,N ² -disubstituted N-heterocyclic germylenes and stannylenes. Dalton Transactions, 2010, 39, 11519.	3.3	29
150	Coordination Chemistry of Bidentate Bis(NHC) Ligands with Two Different NHC Donors. Organometallics, 2014, 33, 4035-4041.	2.3	29
151	Preparation of Rhodium(III) Di-NHC Chelate Complexes Featuring Two Different NHC Donors via a Mild NaOAc-Assisted C-H Activation. Organometallics, 2016, 35, 410-419.	2.3	29
152	Metal-Template-Controlled Stabilization of $\hat{\nu}^2$ -Functionalized Isocyanides. Organometallics, 2013, 32, 289-299.	2.3	28
153	Homo- and Heteroligand Poly-NHC Metal Assemblies: Synthesis by Narcissistic and Social Self-Sorting. Angewandte Chemie, 2018, 130, 15993-15997.	2.0	28
154	The titanium(IV) complex of a hexadentate tricatechol ligand: synthesis, crystal structure and electrochemistry. Journal of the Chemical Society Chemical Communications, 1991, , 224.	2.0	27
155	An Unsymmetrical Tripodal Ligand with an N ₂ O S Donor Set: Coordination Chemistry with Nickel(II) Ions and Aerial Oxidation to the Sulfinato Complex. Chemistry - A European Journal, 2000, 6, 2193-2199.	3.3	27
156	Trinuclear Heterobimetallic Complexes by Stepwise Metalation of a Macrocyclic Tetraimidazolium Salt. European Journal of Inorganic Chemistry, 2015, 2015, 3227-3231.	2.0	27
157	Synthesis of a flexible macrocyclic tetraimidazolium salt – precursor for a tetracarbene ligand with metal dependent coordination modes. Dalton Transactions, 2015, 44, 14315-14322.	3.3	27
158	Host-guest capability of a three-dimensional heterometallic macrocycle. Dalton Transactions, 2018, 47, 2240-2246.	3.3	27
159	Synthesis and Catalytic Applications of Heterobimetallic Carbene Complexes Obtained via Sequential Metalation of Two Bisazolium Salts. Organometallics, 2019, 38, 2120-2131.	2.3	27
160	Synthese und Kristallstrukturen von Dimethylgalliumdiphenylphosphinat und Diethylindiumdiphenylphosphinat / Synthesis and Crystal Structures of Dimethylgalliumdiphenylphosphinate and Diethylindiumdiphenylphosphinate. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1990, 45, 134-140.	0.7	26
161	An –All-in-One– Synthetic Strategy for Linear Metalla[4]Catenanes. Journal of the American Chemical Society, 2021, 143, 12404-12411.	13.7	26
162	The Ti(IV) Complex of a Benzannulated N-Heterocyclic Carbene. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2004, 59, 348-350.	0.7	26

#	ARTICLE	IF	CITATIONS
163	Iridium(III) Complexes Bearing Chelating Bis-NHC Ligands and Their Application in the Catalytic Reduction of Imines. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 4598-4603.	2.0	25
164	Chemoselective synthesis of heterobimetallic bis-NHC complexes. <i>Dalton Transactions</i> , 2020, 49, 14388-14392.	3.3	25
165	Chelate complexes with tripodal triisocyanide ligands: synthesis and crystal structures of fac-[N(CH ₂ CH ₂ CH ₂ O-3-CNC ₆ H ₄) ₃ W(CO) ₃].cndot.0.5CH ₂ Cl ₂ and fac-[N(CH ₂ CH ₂ CH ₂ O-2-CNC ₆ H ₄) ₃ W(CO) ₃ .cndot.HCl].cndot.2.5CH ₂ Cl ₂ . <i>Organometallics</i> , 1992, 11, 84-90.	2.3	24
166	The Pd(II) Complex of a Bidentate Di(benzimidazol-2-ylidene) Ligand. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2004, 59, 541-543.	0.7	23
167	A dinuclear triple-stranded helicate with a bis(benzene-o-dithiolato) ligand. <i>Dalton Transactions</i> , 2006, , 769-771.	3.3	23
168	Site-selective metallation of dicarbene precursors. <i>Chemical Communications</i> , 2018, 54, 12887-12890.	4.1	23
169	Synthesis and X-ray Molecular Structure of (PNP) ₂ [MoIV(C ₆ H ₄ S ₂ -1,2) ₃] Completing the Structural Characterization of the Series [Mo(C ₆ H ₄ S ₂ -1,2) ₃] _n (n = 0, 1, 2). <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 2607-2611.	2.0	22
170	Regioselective C8-metallation of N-phosphine tethered adenine derivatives via C8- ^δ H activation. <i>Dalton Transactions</i> , 2017, 46, 4510-4513.	3.3	22
171	Iridium and Rhodium Complexes Containing Enantiopure Primary Amine-Tethered N-Heterocyclic Carbenes: Synthesis, Characterization, Reactivity, and Catalytic Asymmetric Hydrogenation of Ketones. <i>Organometallics</i> , 2018, 37, 491-504.	2.3	22
172	Structural and spectroscopic studies of some copper(i) halide tert-butyl isocyanide adducts. <i>Dalton Transactions</i> , 2008, , 1710.	3.3	21
173	Selective C8-Metallation of Purine Nucleosides via Oxidative Addition. <i>Organometallics</i> , 2018, 37, 4181-4185.	2.3	21
174	Synthesis, Characterization, and Properties of Tetraphenylethylene- ^δ -Based Tetrakis- ^δ -NHC Ligands and Their Metal Complexes. <i>Chemistry - A European Journal</i> , 2019, 25, 9764-9770.	3.3	21
175	Heterobimetallic Complexes Bridged by Imidazol{[4,5-f][1,10]-phenanthroline}-2-ylidene: Synthesis and Catalytic Activity in Tandem Reactions. <i>Organometallics</i> , 2019, 38, 593-601.	2.3	21
176	Cleavage of a Dibenzo-tetraazafulvalene to Yield a Rh(I) Carbene Complex. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2004, 59, 544-546.	0.7	20
177	Silver and Gold Complexes with Benzimidazol-2-ylidene Ligands. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2009, 64, 1458-1462.	0.7	20
178	Supramolecular-induced regiocontrol over the photochemical [4 + 4] cyclodimerization of NHC- or azole-substituted anthracenes. <i>Chemical Science</i> , 2021, 12, 2165-2171.	7.4	20
179	Chelate complexes of cobalt(III) with bis(dithiolate) ligands: backbone influence on the electronic properties and the reactivity of the metal center. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 2237-2242.	1.1	19
180	Pd(II) Complexes of N-Allyl Substituted N-Heterocyclic Carbenes. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2004, 59, 1519-1523.	0.7	19

#	ARTICLE	IF	CITATIONS
181	An Unsymmetrical Tripodal Ligand with NOS ₂ -Donor Set: Coordination Chemistry with Nickel(II) and Zinc(II). <i>Inorganic Chemistry</i> , 2004, 43, 6101-6107.	4.0	19
182	Cobalt(II) Complexes with N-Thioacylamidophosphates and 2,2'-Bipyridyl and 1,10-Phenanthroline. Crystal Structures, Solution ¹ H NMR Spectral and Magnetic Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 1472-1479.	1.2	19
183	A Dinuclear Double-Stranded Oxido Complex of Re(V) with a Bis(benzene-o-dithiolato) Ligand. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 4043-4051.	2.0	19
184	Selektive, narzisstische Selbstsortierung bei der Synthese von metallorganischen Strukturen mit Polyäthylenglycol-Liganden. <i>Angewandte Chemie</i> , 2017, 129, 7499-7503.	2.0	19
185	Synthesis of <i>N</i> -Heterocyclic Carbenes and Their Complexes by Chloronium Ion Abstraction from 2-Chloroazolium Salts Using Electron-Rich Phosphines. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	19
186	Chelate Complexes of Tripodal, Aliphatic Triisocyanide Ligands. <i>Angewandte Chemie International Edition in English</i> , 1992, 31, 1212-1214.	4.4	18
187	ortho-Lithiation of Benzene-1,2-dithiol: A Methodology for ortho-Functionalization of Benzene-1,2-dithiol. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2002, 57, 1401-1408.	0.7	18
188	Coordination Chemistry of Aliphatic, Tripodal Ligands with Zinc Salts. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2003, 629, 2341-2347.	1.2	18
189	A Dinuclear, Triple-Stranded Helicate with a Diamide-Bridged Catechol/Benzenedithiol Ligand. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 4807-10.	13.8	18
190	The influence of an intramolecular hydrogen bond on the 1,3-N,S-coordination of crown ether-containing N-phosphorylthiourea with Ni(II). <i>New Journal of Chemistry</i> , 2009, 33, 2443.	2.8	18
191	Donor Strength Determination of Benzoxazolin-2-ylidene, Benzobisoxazolin-2-ylidene, and Their Isocyanide Precursors by ¹³ C NMR Spectroscopy of Their Pd(II) and Au(I) Complexes. <i>Organometallics</i> , 2017, 36, 275-284.	2.3	18
192	N-heterocyclic carbene-stabilized metal nanoparticles within porous organic cages for catalytic application. <i>National Science Review</i> , 2022, 9, .	9.5	18
193	Crystal structures of two salts of N-(phosphonomethyl)glycine and equilibria with hydrogen and bicarbonate ions. <i>Inorganic Chemistry</i> , 1989, 28, 2052-2061.	4.0	17
194	Catechol Oxidation with Dinuclear Copper Complexes of Aliphatic Tripodal Amino Alcohols. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 4914-4923.	2.0	17
195	Self-assembly reactions with a bis(benzene-o-dithiolato) ligand. <i>Dalton Transactions</i> , 2008, , 2100.	3.3	17
196	Fundamentals in Tin Chemistry. , 0, , 17-283.		17
197	A banana-shaped dinuclear complex with a tris(benzene-o-dithiolato) ligand. <i>Chemical Communications</i> , 2010, 46, 3744.	4.1	17
198	C ₃ -Symmetric Assemblies from Trigonal Polycarbene Ligands and M(I) Ions for the Synthesis of Three-Dimensional Polyimidazolium Cations. <i>Angewandte Chemie</i> , 2019, 131, 13494-13498.	2.0	17

#	ARTICLE	IF	CITATIONS
199	Benzodicarbene-bridged dinuclear complexes as building blocks for metalosupramolecular architectures. <i>Journal of Organometallic Chemistry</i> , 2014, 751, 620-627.	1.8	16
200	Template Synthesis of Tetracarbene Platinum(II) Complexes with Five- and Six-Membered-Ring N-Heterocyclic Carbenes. <i>Organometallics</i> , 2014, 33, 4471-4478.	2.3	16
201	Protic N-Heterocyclic Germylenes and Stannylenes: Synthesis and Reactivity. <i>Organometallics</i> , 2015, 34, 2624-2631.	2.3	16
202	Preparation of Complexes Bearing N-Alkylated, Anionic or Protic CAACs Through Oxidative Addition of 2-Halogenoindole Derivatives. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2599-2602.	13.8	16
203	Medizinisch interessante Metallchelate, I. ^{99m} Tc-Komplexe mit sechszähligen Tribrenzkatechin-Liganden. <i>Chemische Berichte</i> , 1991, 124, 481-486.	0.2	15
204	Self-Assembly of a Tetranuclear Co(II)-Metallacycle from the Reaction of a Bis(benzene-o-dithiolato) Ligand with Co(II) and Subsequent Aerial Oxidation. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 535-539.	2.0	15
205	Highly efficient [Ni{PrHNC(S)NP(S)(OiPr) ₂ -1,3-N,S- ϵ^2 }] ₂ /PR ₃ (R ₃ = Me ₃ , Me ₂ Ph) complexes for the generation of Ni ⁰ for catalysis. <i>Dalton Transactions</i> , 2011, 40, 4806.	3.3	15
206	Synthesis and Reactivity of Intramolecularly NHC-Stabilized Germylenes and Stannylenes. <i>Organometallics</i> , 2017, 36, 1001-1008.	2.3	15
207	Photoinduced E to Z isomerization of tetraphenylethylene derivatives within organometallic supramolecular assemblies. <i>Science China Chemistry</i> , 2021, 64, 1709-1715.	8.2	15
208	Coordinated versus Noncoordinated Isocyanides: Synthesis of Complexes CH ₃ C(CH ₂) ₂ NC _x [CH ₂ NCr(CO) ₅] ₃ (x=1, 14) Tj ETQq Cr(CO) ₅ . <i>Chemische Berichte</i> , 1992, 125, 119-121.	0.2	14
209	Cyclic polycarbene ligands with crown ether structure. <i>Heteroatom Chemistry</i> , 2002, 13, 540-549.	0.7	14
210	Homoleptic Nickel(0) Phenyl Isocyanide Complexes. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2004, 59, 850-854.	0.7	14
211	Metallosupramolecular Complexes Derived from Bis(benzene-o-dithiol) Ligands. <i>Chemistry - A European Journal</i> , 2009, 15, 4301-4311.	3.3	14
212	Preparation and Molecular Structure of a Cyclic Bisgermylene with two Lutidine Bridging Groups. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 1341-1344.	1.2	14
213	N,S- and N,O-Substituted Stannylenes: Preparation and X-ray Diffraction Studies. <i>Organometallics</i> , 2009, 28, 4221-4224.	2.3	14
214	Polynuclear and mixed-ligand mononuclear Cu(I) complexes with N-thiophosphorylated thioureas and 1,10-phenanthroline or PPh ₃ . <i>Dalton Transactions</i> , 2010, 39, 11577.	3.3	14
215	A planar chiral [2.2]paracyclophane derived N-heterocyclic stannylene. <i>Dalton Transactions</i> , 2012, 41, 13788.	3.3	14
216	Synthesis of a new type of alkene metal complex using face-capping thione-alkene ligands. <i>Dalton Transactions</i> , 2015, 44, 8797-8800.	3.3	14

#	ARTICLE	IF	CITATIONS
217	Synthesis of PdII Complexes Bearing pNHC Ligands by Oxidative Addition of 8-Halogenotheophyllines and 8-Bromoadenine to Pd0. <i>Organometallics</i> , 2020, 39, 1281-1287.	2.3	14
218	Medizinisch interessante Metallchelate, VI Synthese eines tripodalen Triisocyanid-Liganden und seine Reaktion mit Na[^{99m} TcO ₄]. <i>Chemische Berichte</i> , 1991, 124, 1683-1686.	0.2	13
219	Synthesis of a Benzothiazol-2-ylidene Complex of Tungsten(0) and Transfer of the Ylidene Ligand to Rhodium(I). <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2006, 61, 820-824.	0.7	13
220	Synthesis of Iron(0) Complexes Bearing Protic NHC Ligands: Synthesis and Catalytic Activity. <i>Organometallics</i> , 2019, 38, 2417-2421.	2.3	13
221	A Twisted Tetragold Cyclophane from a Fused Bis-Imidazolindiyldiene. <i>Organometallics</i> , 2019, 38, 4565-4569.	2.3	13
222	Synthesis of Heterobimetallic Complexes through Chemoselective 2,4-Metalation of a Thiazolium Salt. <i>Organometallics</i> , 2021, 40, 1565-1570.	2.3	13
223	Medizinisch interessante Metallchelate, III. ^{99m} Tc-Komplexe mit vier-ähnigen Dibrenzkatechin-Liganden. <i>Chemische Berichte</i> , 1991, 124, 487-491.	0.2	12
224	Modulare Klick-Synthese von bifunktionalen, polymeren Heterodimetallkatalysatoren. <i>Angewandte Chemie</i> , 2016, 128, 7795-7800.	2.0	12
225	Preparation of polynuclear NHC complexes by post-synthetic modification of half-sandwich rhodium and iridium complexes bearing C-azolato ligands. <i>Dalton Transactions</i> , 2018, 47, 9442-9452.	3.3	12
226	Selektive Synthese von Iridium(III)-Metalla[2]catenanen durch Präorganisation der Komponenten über Wechselwirkungen. <i>Angewandte Chemie</i> , 2019, 131, 5941-5946.	2.0	12
227	The supercomplex nature of Buff's η^5 -ferrocyanidyl TM . First example of a homoleptic hydrogen isocyanide (CNH) metal complex. <i>Journal of the Chemical Society Chemical Communications</i> , 1990, , 285-286.	2.0	11
228	Synthesis and crystal structures of tris(2-methoxyethylcyclopentadienyl)lanthanide complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 955.	1.1	11
229	Synthesis, Characterization, Crystal Structure and Magnetic Properties of [(en)Cu ^{II} (ImH) ₂](ClO ₄) ₂ (en = Ethylenediamine, ImH =) <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2003, 58, 505-510.	0.7	11
230	Coordination Mode of the Nickel(II) Cation with N-Diisopropoxyphosphinyl-p-bromothiobenzamide. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008, 634, 835-838.	1.2	11
231	Zinc(II), Copper(II), and Nickel(II) Complexes of Bis(tripodal) Diamide Ligands – Reversible Switching of the Amide Coordination Mode upon Deprotonation. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 909-917.	2.0	11
232	Synthesis and coordination chemistry of 4-azabenzimidazole derivatives. <i>Heteroatom Chemistry</i> , 2011, 22, 476-490.	0.7	11
233	Small Molecule Activation with N,NR-MIC Platinum Complexes. <i>Chemistry - A European Journal</i> , 2017, 23, 5943-5947.	3.3	11
234	Manganese complexes of phosphino-1/4-phosphido ligands. <i>Dalton Transactions</i> , 2009, , 5115.	3.3	10

#	ARTICLE	IF	CITATIONS
235	Hydrogen Bonding in 2,3-Dithiolatoterephthaldiamide Complexes of Cobalt(III), Nickel(II), and Iron(III). <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 2393-2399.	2.0	10
236	Copper(i) complexes with N-(diisopropoxythiophosphoryl)thiobenzamide PhC(S)NHP(S)(OiPr) ₂ . <i>Dalton Transactions</i> , 2010, 39, 8261.	3.3	10
237	Regioselective N- and C-Metalation of Neutral 2-Halogenobenzimidazole Derivatives. <i>Organometallics</i> , 2019, 38, 3278-3285.	2.3	10
238	Synthesis of Iridium(III) and Rhodium(III) Complexes Bearing C8-Metalated Theophylline Ligands by Directed C-H Activation. <i>Organometallics</i> , 2019, 38, 2250-2258.	2.3	10
239	Crystal and molecular structure of N-(trimethylstannyl)succinimide, an associated, helical polymer. <i>Organometallics</i> , 1983, 2, 969-973.	2.3	9
240	Chelate Complexes with Aliphatic Tripodal Triisocyanide Ligands: Synthesis and Crystal Structures of fac-[HC(CH ₂ CH ₂ CH ₂ NC) ₃]W(CO) ₃ , fac-[N(CH ₂ CH ₂ CH ₂ NC) ₃]W(CO) ₃ , and the Dimer fac, fac-[N(CH ₂ CH ₂ CH ₂ NC) ₃]W(CO) ₃ ₂ . <i>Organometallics</i> , 1994, 13, 3002-3008.	2.3	9
241	Biometallorganische Koordinationsverbindungen: Synthese und Strukturen von Übergangsmetallkomplexen mit Tropidinyl- und Tropidin-Liganden. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2003, 629, 2408-2414.	1.2	9
242	Unsymmetrically N,N ² -substituted saturated carbenes: synthesis, reactivity and preparation of a rhodium(i) carbene complex. <i>Dalton Transactions</i> , 2006, , 860-864.	3.3	9
243	Rich Magnetic Chemistry of Cobalt(II) Complexes with N-Phosphorylthioureas. Crystal Structure and Solution ¹ H NMR Spectral Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 2089-2096.	1.2	9
244	Mono- and Dinuclear Coordination Compounds with Directional Bis(bidentate) Ligands. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3600-3606.	2.0	9
245	Halido-Bridged Dinuclear Nickel and Zinc Complexes with a Bis(tripodal) Octaamine Ligand - Unusual Coordination Mode of an ortho-Phenylenediamine. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 4373-4377.	2.0	9
246	Synthesis of Complexes with Protic NH,NR-NHC Ligands by Oxidative Addition of N-Alkyl-2-iodoimidazoles to [M(PPh ₃) ₄] (M = Pd, Pt) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2774-2781.	2.0	9
247	Synthesis and Characterization of Poly-NHC-Derived Silver(I) Assemblies and Their Transformation into Polyimidazolium Macrocycles. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 2442-2451.	2.0	9
248	Synthesis of Palladium and Platinum Complexes with an NH, NEt ₂ -substituted Benzimidazolin-2-ylidene Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 2450-2454.	1.2	8
249	Synthesis of Rh(III) and Ir(III) Complexes Bearing Chelating Di-NHC Ligands Obtained from N9-Imidazolium-Substituted Adenine. <i>Organometallics</i> , 2020, 39, 344-352.	2.3	8
250	2,2'-Bibenzoxazole. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1998, 54, 668-669.	0.4	7
251	Palladium-, Platin- und Eisenkomplexe mit Isocyanacetat: Ringschluss, säureinduzierte Ringöffnung, Diprotonierung. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008, 634, 2940-2947.	1.2	7
252	Coordination chemistry of the sulfur analog of tricatechol siderophores. <i>Dalton Transactions</i> , 2009, , 7350.	3.3	7

#	ARTICLE	IF	CITATIONS
253	Ligand Exchange at a Gold(I) Carbene Complex. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2013, 68, 467-473.	0.7	7
254	Synthesis and Reactivity of Ir(III) Complexes Bearing C-Metalated Pyrazolato Ligands. Organometallics, 2019, 38, 567-574.	2.3	7
255	Template-Controlled Synthesis of Polyimidazolium Salts by Multiple [2+2] Cycloaddition Reactions. Chemistry - A European Journal, 2020, 26, 11565-11570.	3.3	7
256	NHC and NHC Complex Synthesis by Chloronium Ion Abstraction from Chloroazolium Salts Using Electron-Rich Phosphines. Angewandte Chemie, 0, , .	2.0	6
257	Synthesis and Tin(IV) Coordination Chemistry of the Novel Tripod N(CH ₂ CH ₂ CH ₂ SH) ₃ . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2003, 58, 1030-1033.	0.7	5
258	Cobalt Complexation with Unsymmetrical Tripodal Ligands. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2005, 60, 667-672.	0.7	5
259	Imidazole-stabilized, electron-deficient boron cations. Dalton Transactions, 2017, 46, 16404-16407.	3.3	5
260	Synthesis of Heterobimetallic Complexes by Coordination of Rhodium(III) and Iridium(III) Poly-N,O-NHC Complexes to Silver(I), Copper(II), and Zinc(II). Organometallics, 2018, 37, 1801-1812.	2.3	5
261	Regioselective Double Oxidative Addition of Bis-NHC Precursors. European Journal of Inorganic Chemistry, 2021, 2021, 1971-1975.	2.0	5
262	Regioselective Catalytic Activity of Complexes with NH, NR-Substituted Heterocyclic Carbene Ligands. , 0, , 103-122.		5
263	Structure of 3,3',3''-nitrilotripropionamide. Acta Crystallographica Section C: Crystal Structure Communications, 1990, 46, 1567-1569.	0.4	4
264	Synthese von Di- und Tri(o-phenylendiamin)-Liganden / Synthesis of Di- and Tri(o-phenylenediamine) Ligands. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1991, 46, 779-782.	0.7	4
265	Introduction to N-Heterocyclic Carbenes: Synthesis and Stereoelectronic Parameters. RSC Catalysis Series, 2010, , 1-41.	0.1	4
266	Synthesis of Ruthenium(II) Complexes Bearing Macrocyclic [11]ane-P ₂ C ^{NHC} Ligands by a Template-Controlled Domino Reaction. Organometallics, 2021, 40, 606-617.	2.3	4
267	Steric and Electronic Properties of Indole-Derived CAAC Ligands. European Journal of Inorganic Chemistry, 2022, 2022, , .	2.0	4
268	Palladium-Catalyzed Three-Component Dearomatization/Sulfonylation Cascade. Organic Letters, 2022, 24, 3823-3827.	4.6	4
269	Novel 1,2,4-Triphosphole, 1,2,3-Triphosphetene and Azaphospholene Derivatives from N-Heterocyclic Carbenes and Phosphaalkynes. Phosphorus, Sulfur and Silicon and the Related Elements, 2002, 177, 1863-1867.	1.6	3
270	catena-Poly[1/4-trifluoroacetato-O:O ²⁻ -dimethylphenyltin(IV)]. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, m650-m652.	0.2	3

#	ARTICLE	IF	CITATIONS
271	Bis(1,1,3,3-tetramethyl-1,3-dibenzoatodistannoxane). Acta Crystallographica Section E: Structure Reports Online, 2002, 58, m697-m699.	0.2	3
272	Schiff Base Formation upon Complexation of Tris(acetylacetonato)iron with N[(CH ₂ CH ₂ NH ₂)(CH ₂ CH ₂ OH)(CH ₂ CH ₂ CH ₂ OH)]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2004, 630, 2558-2561.	1.2	3
273	Introduction to themed issue on N-heterocyclic carbenes. Dalton Transactions, 2009, , 6893.	3.3	3
274	Oxidative addition of N-ether-functionalized 2-chlorobenzimidazole to d ¹⁰ metals. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2016, 71, 1077-1085.	0.7	3
275	Preparation of Complexes Bearing N-Alkylated, Anionic or Protic CAACs Through Oxidative Addition of 2-Halogenoindole Derivatives. Angewandte Chemie, 2021, 133, 2631-2634.	2.0	3
276	Synthesis of palladium complexes with anionic N,NR- or neutral NH,NR-theophylline-derived NHC ligands. Inorganica Chimica Acta, 2021, 515, 120055.	2.4	3
277	(Acetonitrile) [N,N-bis(3-aminopropyl)-1,3-propanediamine-N,N',N'',N''']copper(II) Diperchlorate. Acta Crystallographica Section C: Crystal Structure Communications, 1996, 52, 1957-1959.	0.4	2
278	A Novel Methylene Dithioether as a Ligand: Synthesis and Molecular Structure of a Zinc(II) Complex with N ₄ S ₂ Coordination Environment. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2003, 58, 1027-1029.	0.7	2
279	Digold(I) Complexes Derived from 5,5-Bibenzimidazolin-2-ylidene Ligands. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2014, 69, 1248-1252.	0.7	2
280	Synthesis of Ir ^{III} Hydrido Complexes by Oxidative Addition of Halogenated Theophylline and Adenine Derivatives. ACS Omega, 2020, 5, 16951-16958.	3.5	2
281	Oxidative addition of a 8-bromotheobromine derivative to d 10 metals. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2021, 76, 227-235.	0.7	2
282	Reactivity of Ruthenium(II) Complexes Bearing Bis-NHC Ligands. Organometallics, 0, , .	2.3	2
283	Synthesis and Metallation of Unsymmetric Tetrakisimidazolium Macrocycles. European Journal of Inorganic Chemistry, 0, , .	2.0	2
284	Structure of (1-1,5-cyclooctadiene)[1-(3-(exo-4-methyl-1,2,3,4-tetraphenylcyclobutenyl)]rhodium(I). Acta Crystallographica Section C: Crystal Structure Communications, 1988, 44, 19-21.	0.4	1
285	Synthesis and Molecular Structure of [Fe ₂ Cl ₂ (1/4-S-tBu) ₂ (1-1,5-cyclooctadiene)(1/4-dppe)] (dppe =) Tj ETOq1 1 0,784314 Section B Journal of Chemical Sciences, 2003, 58, 359-362.	0.7	1
286	Synthesis and Site-selective Metalation of a Benzene-o-dithiol/ Pyridylimine Ligand. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2010, 65, 470-474.	0.7	1
287	Synthesis and Coordination Chemistry of a Tris(benzene-o-dithiolato)- functionalized Ligand as a Siderophore Analog. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2013, 68, 551-556.	0.7	1
288	Homo- and Heterodinuclear Head-to-Head or Head-to-Tail Complexes of Rhodium(I) and Iridium(I) with C ₂ ,N ₃ or C ₈ ,N ₉ Bridging Azolato Ligands. Organometallics, 2019, 38, 1982-1990.	2.3	1

#	ARTICLE	IF	CITATIONS
289	Oxidative Addition of 2-Halogenopyridines and 2-Chloroquinoline to Zero-Valent Group 10 Metals. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2021, 647, 448-455.	1.2	1
290	Template Directed Chemical Synthesis. Nachrichten Aus Der Chemie, 2003, 51, 579-580.	0.0	0
291	Innentitelbild: Selektive Synthese von Iridium(III)-Metalla[2]catenänen durch Präorganisation der Komponenten über Iridium-Wechselwirkungen (Angew. Chem. 18/2019). Angewandte Chemie, 2019, 131, 5830-5830.	2.0	0
292	Synthesis of NHC Complexes with an N-(2-Oxopropyl) Group. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2021, 647, 1145-1150.	1.2	0
293	Synthesis and coordination chemistry of silver(I), gold(I) and gold(III) complexes with picoline-functionalized benzimidazolin-2-ylidene ligands. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2021, 76, 463-473.	0.7	0
294	Crystal structure of benzyl (2,6-diisocyano-4-methyl)phenyl ether, C16H12N2O. Zeitschrift Fur Kristallographie - New Crystal Structures, 1998, 213, 601-602.	0.3	0