Herbert Plenio

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3476554/publications.pdf

Version: 2024-02-01

145 papers	7,449 citations	41323 49 h-index	60583 81 g-index
185 all docs	185 docs citations	185 times ranked	5160 citing authors

#	Article	IF	Citations
1	Bi- and trimetallic complexes with macrocyclic xanthene-4,5-diNHC ligands. Dalton Transactions, 2022, 51, 2464-2479.	1.6	1
2	Determination of Stereoelectronic Properties of NHC Ligands via Ion Pairing and Fluorescence Spectroscopy. European Journal of Inorganic Chemistry, 2021, 2021, 3708-3718.	1.0	5
3	Efficient [(NHC)Au(NTf₂)]-catalyzed hydrohydrazidation of terminal and internal alkynes. Beilstein Journal of Organic Chemistry, 2020, 16, 2080-2086.	1.3	1
4	Monitoring Ligand Substitution in (Catalytically Active) Metal Complexes with Bodipy-Tagged Diimines and NHC Ligands. Organometallics, 2019, 38, 2138-2149.	1.1	10
5	Substituent Influences on the NMR Signal Amplification of Ir Complexes with Heterocyclic Carbene Ligands. Applied Magnetic Resonance, 2019, 50, 895-902.	0.6	7
6	The application of novel Ir-NHC polarization transfer complexes by SABRE. Journal of Chemical Physics, 2019, 151, 244201.	1.2	6
7	The Initiation Reaction of Hoveydaâ€“Grubbs Complexes with Ethene. ACS Catalysis, 2019, 9, 951-959.	5.5	12
8	Bispentiptycenylâ€“Diimineâ€“Nickel Complexes for Ethene Polymerization and Copolymerization with Polar Monomers. Organometallics, 2019, 38, 544-551.	1.1	58
9	Alternating ring-opening metathesis polymerization by Grubbs-type catalysts with N-pentiptycenyl, N-alkyl-NHC ligands. Chemical Communications, 2018, 54, 1706-1709.	2.2	19
10	Giving an Odor to Carbon Monoxide: Malodorogenic Sensing of Carbon Monoxide via [IrCl(cod)(NHC)] Complexes. European Journal of Inorganic Chemistry, 2018, 2018, 2054-2059.	1.0	5
11	Bispentiptycenylâ€Nâ€Heterocyclic Carbene (NHC) Gold Complexes: Highly Active Catalysts for the Room Temperature Hydration of Alkynes. Advanced Synthesis and Catalysis, 2018, 360, 3572-3578.	2.1	27
12	Fluorescent Dyes in Organometallic Chemistry: Coumarin-Tagged NHC-Metal Complexes. European Journal of Inorganic Chemistry, 2018, 2018, 2935-2943.	1.0	16
13	Fluorescence resonance energy transfer (FRET) for the verification of dual gold catalysis. Chemical Communications, 2017, 53, 12461-12464.	2.2	15
14	Malodorogenic Sensing of Carbon Monoxide. Chemistry - A European Journal, 2017, 23, 13328-13331.	1.7	12
15	Fineâ€Tuning the Fluorescence Gain of FRETâ€Type (Bodipy)(Bodipyâ€²)â€NHCâ€Iridium Complexes for CO Detection with a Large Virtual Stokes Shift. Chemistry - A European Journal, 2017, 23, 711-719.	1.7	20
16	Synthesis of an ortho -Methyl-N ,Nâ€² -bis(triptycenyl) N-Heterocyclic Carbene Ligand and Its Metal Complexes. European Journal of Inorganic Chemistry, 2017, 2017, 3779-3786.	1.0	7
17	Observing Initial Steps in Goldâ€Catalyzed Alkyne Transformations by Utilizing Bodipyâ€Tagged Phosphineâ€“Gold Complexes. Chemistry - A European Journal, 2016, 22, 6353-6360.	1.7	20
18	Triptyceneâ€Based Chiral and mesoâ€Nâ€Heterocyclic Carbene Ligands and Metal Complexes. Chemistry - A European Journal, 2016, 22, 9667-9675.	1.7	24

#	Article	IF	Citations
19	Systematic Modulation of the Fluorescence Brightness in Boronâ€Dipyrromethene (BODIPY)â€Tagged Nâ€Heterocyclic Carbene (NHC)â€“Goldâ€“Thiolates. Chemistry - A European Journal, 2016, 22, 18066-18072.	1.7	12
20	Pentiptycene-based concave NHCâ€“metal complexes. Dalton Transactions, 2016, 45, 11015-11024.	1.6	18
21	Photochromic spiropyran- and spirooxazine-homopolymers in mesoporous thin films by surface initiated ROMP. Journal of Materials Chemistry C, 2016, 4, 4067-4076.	2.7	51
22	A Fluorescent Molecular Probe for the Detection of Hydrogen Based on Oxidative Addition Reactions with Crabtreeâ€Type Hydrogenation Catalysts. Angewandte Chemie - International Edition, 2015, 54, 13293-13296.	7.2	28
23	Metal Complexes of a Boronâ€Dipyrromethene (BODIPY)â€Tagged Nâ€Heterocyclic Carbene (NHC) as Luminescent Carbon Monoxide Chemodosimeters. Chemistry - A European Journal, 2015, 21, 1088-1095.	1.7	38
24	Facile synthesis of [(NHC)MX(cod)] and [(NHC)MCl(CO)₂] (M = Rh, Ir; X = Cl, I) complexes. Dalton Transactions, 2015, 44, 891-893.	1.6	63
25	Metal Complexes of Very Bulky N,Nâ€²â€Diarylimidazolylidene Nâ€Heterocyclic Carbene (NHC) Ligands with 2,4,6â€Cycloalkyl Substituents. European Journal of Inorganic Chemistry, 2014, 2014, 6246-6253.	1.0	27
26	Synthesis of Substituted Imidazolidines: Baseâ€Stable Precursors of 4,5â€Dihydroâ€1Hâ€imidazolâ€3â€ium Salts and Nâ€Heterocyclic Carbenes. European Journal of Organic Chemistry, 2014, 2014, 4362-4369.	1.2	5
27	Ringâ€Closing Metathesis Reactions: Interpretation of Conversionâ€“Time Data. Chemistry - A European Journal, 2013, 19, 16403-16414.	1.7	29
28	The influence of electronic modifications on rotational barriers of bisâ€NHCâ€complexes as observed by dynamic NMR spectroscopy. Magnetic Resonance in Chemistry, 2013, 51, 695-700.	1.1	8
29	Fast Olefin Metathesis: Synthesis of 2â€Aryloxyâ€Substituted Hoveydaâ€Type Complexes and Application in Ringâ€Closing Metathesis. Advanced Synthesis and Catalysis, 2013, 355, 439-447.	2.1	21
30	On the ethenolysis of end-of-life tire granulates. Green Chemistry, 2013, 15, 315-319.	4.6	20
31	Reversible Activity Modulation of Surface-Attached Grubbs Second Generation Type Catalysts Using Redox-Responsive Polymers. Macromolecules, 2013, 46, 4255-4267.	2.2	54
32	Oxidationâ€Triggered Ringâ€Opening Metathesis Polymerization. Chemistry - A European Journal, 2013, 19, 10655-10662.	1.7	41
33	A Guide to Sonogashira Cross-Coupling Reactions: The Influence of Substituents in Aryl Bromides, Acetylenes, and Phosphines. Journal of Organic Chemistry, 2012, 77, 2798-2807.	1.7	120
34	A hexahydro-s-indacene based NHC ligand for olefin metathesis catalysts. Journal of Organometallic Chemistry, 2012, 710, 68-74.	0.8	22
35	Fast Olefin Metathesis at Low Catalyst Loading. Chemistry - A European Journal, 2012, 18, 12845-12853.	1.7	42
36	On the Mechanism of the Initiation Reaction in Grubbsâ€“Hoveyda Complexes. Journal of the American Chemical Society, 2012, 134, 1104-1114.	6.6	153

#	Article	IF	Citations
37	On the ethenolysis of natural rubber and squalene. Green Chemistry, 2011, 13, 2008.	4.6	42
38	Synthesis and RCM Activity of [(NHC)(NHCewg)RuCl2(3-phenylindenylid-1-ene)] Complexes. Organometallics, 2010, 29, 2761-2766.	1.1	44
39	Sulfonated Nâ€Heterocyclic Carbenes for Pdâ€Catalyzed Sonogashira and Suzukiâ€“Miyaura Coupling in Aqueous Solvents. Advanced Synthesis and Catalysis, 2010, 352, 1014-1022.	2.1	127
40	[(NHC)(NHC_{ewg})RuCl₂(CHPh)] Complexes with Modified NHC_{ewg} Ligands for Efficient Ringâ€Closing Metathesis Leading to Tetrasubstituted Olefins. Chemistry - A European Journal, 2010, 16, 3983-3993.	1.7	99
41	How Important Is the Releaseâ€“Return Mechanism in Olefin Metathesis?. Chemistry - A European Journal, 2010, 16, 12312-12315.	1.7	86
42	Probing the Mechanism of Olefin Metathesis in Grubbsâ€“Hoveyda and Grela Type Complexes. Angewandte Chemie - International Edition, 2010, 49, 5533-5536.	7.2	116
43	Facile synthesis of [(NHC)(NHCewg)RuCl2(CHPh)] complexes. Journal of Organometallic Chemistry, 2010, 695, 2418-2422.	0.8	14
44	Sterically demanding trialkylphosphines for palladium-catalyzed cross coupling reactionsâ€"alternatives to PtBu3. Chemical Society Reviews, 2010, 39, 694-711.	18.7	332
45	Switched Stereocontrol in Grubbsâ€™Hoveyda Complex Catalyzed ROMP Utilizing Proton-Switched NHC Ligands. Organometallics, 2010, 29, 4339-4345.	1.1	60
46	Batchwise and Continuous Organophilic Nanofiltration of Grubbsâ€Type Olefin Metathesis Catalysts. Chemistry - A European Journal, 2009, 15, 2960-2965.	1.7	68
47	An [(NHC)(NHC_{EWG})RuCl₂(CHPh)] Complex for the Efficient Formation of Sterically Hindered Olefins by Ringâ€Closing Metathesis. Angewandte Chemie - International Edition, 2009, 48, 5191-5194.	7.2	101
48	Synthesis of (NHC)Rh(cod)Cl and (NHC)RhCl(CO)2 complexes â€“ Translation of the Rh- into the Ir-scale for the electronic properties of NHC ligands. Journal of Organometallic Chemistry, 2009, 694, 1487-1492.	0.8	212
49	Solvent-Resistant Nanofiltration of Enlarged (NHC)Pd(allyl)Cl Complexes for Cross-Coupling Reactions. Organometallics, 2009, 28, 3922-3927.	1.1	27
50	Suzukiâ€™Miyaura and Sonogashira Coupling of 6-Chloropurines and -Nucleosides in Water. Organic Letters, 2009, 11, 2551-2554.	2.4	27
51	Fluorophore tagged cross-coupling catalysts. Chemical Communications, 2009, , 770.	2.2	37
52	Insights into Sonogashira Crossâ€Coupling by Highâ€Throughput Kinetics and Descriptor Modeling. Chemistry - A European Journal, 2008, 14, 2857-2866.	1.7	49
53	Highly Efficient Suzukiâ€“Miyaura Coupling of Heterocyclic Substrates through Rational Reaction Design. Chemistry - A European Journal, 2008, 14, 4267-4279.	1.7	120
54	Ï€â€Face Donor Properties of Nâ€Heterocyclic Carbenes in Grubbs II Complexes. Chemistry - A European Journal, 2008, 14, 5465-5481.	1.7	136

#	Article	IF	Citations
55	Catalysts for the Sonogashira Couplingâ€"The Crownless Again Shall Be King. Angewandte Chemie - International Edition, 2008, 47, 6954-6956.	7.2	257
56	Efficient Suzukiâ^'Miyaura Coupling of (Hetero)aryl Chlorides with Thiophene- and Furanboronic Acids in Aqueous n-Butanol. Journal of Organic Chemistry, 2008, 73, 3236-3244.	1.7	129
57	Aqueous/organic cross coupling: Sustainable protocol for Sonogashira reactions of heterocycles. Green Chemistry, 2008, 10, 563.	4.6	63
58	Acyclic Diene Metathesis Polymerization of Divinylarenes and Divinylferrocenes with Grubbs-Type Olefin Metathesis Catalysts. Organometallics, 2008, 27, 1479-1485.	1.1	93
59	Efficient Large-Scale Synthesis of 9-Alkylfluorenyl Phosphines for Pd-Catalyzed Cross-Coupling Reactions. Organic Process Research and Development, 2008, 12, 475-479.	1.3	20
60	The Role of Bidentate Fluorenylphosphines in Palladium-Catalyzed Cross-Coupling Reactions. Organometallics, 2008, 27, 3924-3932.	1.1	23
61	Facile Syntheses of Cavitands with Sulfur-Containing Functional Groups. Synthesis, 2007, 2007, 565-571.	1.2	0
62	Sulfonated N-heterocyclic carbenes for Suzuki coupling in water. Chemical Communications, 2007, , 2870-2872.	2.2	161
63	1-Indenyldialkylphosphines and Cyclopentadienyldialkylphosphines as Ligands for High-Activity Palladium-Catalyzed Cross-Coupling Reactions with Aryl Chlorides. Organometallics, 2007, 26, 2758-2767.	1.1	70
64	The effect of steric bulk in Sonogashira coupling reactions. Chemical Communications, 2007, , 972-974.	2.2	39
65	9-Fluorenylphosphines for the Pd-Catalyzed Sonogashira, Suzuki, and Buchwaldâ€"Hartwig Coupling Reactions in Organic Solvents and Water. Chemistry - A European Journal, 2007, 13, 2701-2716.	1.7	170
66	Tuning the Electronic Properties of N-Heterocyclic Carbenes. Chemistry - A European Journal, 2007, 13, 7195-7203.	1.7	222
67	Aqueous cross-coupling: highly efficient Suzukiâ€"Miyaura coupling of N-heteroaryl halides and N-heteroarylboronic acids. Green Chemistry, 2007, 9, 1287.	4.6	115
68	Electron Paramagnetic Resonance Structure Investigation of Copper Complexation in a Hemicarcerand. Journal of Physical Chemistry B, 2006, 110, 15012-15020.	1.2	3
69	Redox-Switchable Phase Tags â€" Facile Mitsunobu Reactions using Ferrocenyl-Tagged Triphenylphosphine. Advanced Synthesis and Catalysis, 2006, 348, 1058-1062.	2.1	25
70	Ï€-Face donor properties of N-heterocyclic carbenes. Chemical Communications, 2005, , 5417.	2.2	94
71	Redox-Switchable Phase Tags for Recycling of Homogeneous Catalysts. Angewandte Chemie - International Edition, 2005, 44, 6885-6888.	7.2	135
72	A Convenient High Activity Catalyst for the Sonogashira Coupling of Aryl Bromides. Advanced Synthesis and Catalysis, 2005, 347, 1295-1300.	2.1	59

#	Article	IF	Citations
73	The Coordination Chemistry of Fluorine in Fluorocarbons. ChemInform, 2005, 36, no.	0.1	0
74	Electrochemical study of oxaferrocene cryptands and their complexation with barium and sodium ions. Talanta, 2005, 67, 252-258.	2.9	2
75	The Coordination Chemistry of Fluorine in Fluorocarbons. ChemBioChem, 2004, 5, 650-655.	1.3	77
76	Continuous Biphasic Catalysis: Palladium Catalyzed Cross Coupling Reactions.. ChemInform, 2004, 35, no.	0.1	0
77	Ir-Catalyzed Câ€”H Activation in the Synthesis of Borylated Ferrocenes and Half Sandwich Compounds.. ChemInform, 2004, 35, no.	0.1	0
78	Homogeneous Catalysts Supported on Soluble Polymers: Biphasic Suzukiâ€“Miyaura Coupling of Aryl Chlorides Using Phase-Tagged Palladiumâ€“Phosphine Catalysts. Chemistry - A European Journal, 2004, 10, 1789-1797.	1.7	79
79	Ir-catalyzed Câ€“H activation in the synthesis of borylated ferrocenes and half sandwich compounds. Chemical Communications, 2004, , 1508-1509.	2.2	48
80	Copper(I)-Catalyzed Synthesis of Ferrocenyl Aryl Ethers. Organometallics, 2004, 23, 3548-3551.	1.1	20
81	Ein leistungsfÃhiger Katalysator fÃ¼r die Sonogashira-Kupplung von Chloraromaten. Angewandte Chemie, 2003, 115, 1086-1088.	1.6	64
82	A Versatile Catalyst for the Sonogashira Coupling of Aryl Chlorides.. ChemInform, 2003, 34, no.	0.1	0
83	Homogeneous Catalysts Supported on Soluble Polymers: Biphasic Sonogashira Coupling of Aryl Halides and Acetylenes Using MeOPEG-Bound Phosphineâ€”Palladium Catalysts for Efficient Catalyst Recycling.. ChemInform, 2003, 34, no.	0.1	0
84	Nonpolar Biphasic Catalysis: Sonogashira and Suzuki Coupling of Aryl Bromides and Chlorides.. ChemInform, 2003, 34, no.	0.1	0
85	Homogeneous Catalysts Supported on Soluble Polymers: Biphasic Sonogashira Coupling of Aryl Halides and Acetylenes Using MeOPEG-Bound Phosphineâ€“Palladium Catalysts for Efficient Catalyst Recycling. Chemistry - A European Journal, 2003, 9, 1416-1425.	1.7	144
86	A Versatile Catalyst for the Sonogashira Coupling of Aryl Chlorides. Angewandte Chemie - International Edition, 2003, 42, 1056-1058.	7.2	180
87	Recyclable Catalyst with Cationic Phase Tags for the Sonogashira Coupling of Aryl Bromides and Aryl Chlorides. Organometallics, 2003, 22, 4098-4103.	1.1	60
88	Nanofiltration for Homogeneous Catalysis Separation:â€‰ Soluble Polymer-Supported Palladium Catalysts for Heck, Sonogashira, and Suzuki Coupling of Aryl Halides. Organometallics, 2003, 22, 4685-4691.	1.1	147
89	Continuous biphasic catalysis: palladium catalyzed cross coupling reactions. Chemical Communications, 2003, , 3024.	2.2	33
90	Nonpolar biphasic catalysis: Sonogashira and Suzuki coupling of aryl bromides and chlorides. Chemical Communications, 2003, , 1504.	2.2	53

#	Article	IF	Citations
91	Facile Syntheses of New Cavitands with Mixed Substituents. European Journal of Organic Chemistry, 2001, 2001, 1061-1068.	1.2	6
92	Ferroceneâ€“Cyclam: A Redox-Active Macrocycle for the Complexation of Transition Metal Ions and a Study on the Influence of the Relative Permittivity on the Coulombic Interaction between Metal Cations. Chemistry - A European Journal, 2001, 7, 2848-2861.	1.7	73
93	Coupled Molecular Switches: A Redox-Responsive Ligand and the Redox-Switched Complexation of Metal Ions. Chemistry - A European Journal, 2001, 7, 4438-4446.	1.7	48
94	Optically and Redox-Active Ferroceneacetylene Polymers and Oligomers. Chemistry - A European Journal, 2000, 6, 1820-1829.	1.7	95
95	Optically and Redox-Active Ferroceneacetylene Polymers and Oligomers. Chemistry - A European Journal, 2000, 6, 1820-1829.	1.7	1
96	A cylindrical macrocycle with two caesium cations sandwiched between two diaza-18-crown-6 macrocycles. Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, 62-64.	0.4	0
97	The Coordination Chemistry of the CF Group of Fluorocarbons: Thermodynamic Data and Ab Initio Calculations on CF-Metal Ion Interactions. Chemistry - A European Journal, 1999, 5, 2566-2572.	1.7	26
98	Styrene-vinylferrocene random and block copolymers by TEMPO-mediated radical polymerization. Macromolecular Rapid Communications, 1999, 20, 203-209.	2.0	31
99	Synthesis of Soluble 1,3-Bridged Ferrocene-Acetylene Polymers and the Divergent-Convergent Synthesis of Defined Oligomers. European Journal of Inorganic Chemistry, 1998, 1998, 2063-2069.	1.0	39
100	Syntheses and X-ray Crystal Structures of 48-membered Fluoro-Macrocycles and an Investigation of their Coordination Chemistry. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1998, 624, 792-796.	0.6	3
101	An Artificial Regulatory System with Coupled Molecular Switches. Angewandte Chemie - International Edition, 1998, 37, 1397-1399.	7.2	35
102	Synthesis of a ferrocene bridged cyclam: a new redox-active macrocycle and the structure of a nickel(II) complex with strongly coupled metal centers. Chemical Communications, 1998, , 2697-2698.	2.2	22
103	The Coordination Chemistry of Fluorocarbons:â€‰Difluoro-m-cyclophane-Based Fluorocryptands and Their Group I and II Metal Ion Complexes. Inorganic Chemistry, 1997, 36, 5722-5729.	1.9	25
104	The Coordination Chemistry of the CF Unit in Fluorocarbons. Chemical Reviews, 1997, 97, 3363-3384.	23.0	268
105	Oxaferrocene Cryptands as Efficient Molecular Switches for Alkali and Alkaline Earth Metal Ions. Organometallics, 1997, 16, 5950-5957.	1.1	63
106	Î·5-complexes of cyclopentadienylsilylethers (C5H4OSiR3) and hydroxycyclopentadiene (C5H4OH) with titanium and zirconium chlorides. Journal of Organometallic Chemistry, 1997, 544, 133-137.	0.8	9
107	Synthesis and Coordination Chemistry of Fluorine-Containing Cages. Angewandte Chemie International Edition in English, 1997, 36, 156-158.	4.4	22
108	The Fascination of Large Rings: Cyclic Metal Complexes of Polydendate Ligands. Angewandte Chemie International Edition in English, 1997, 36, 348-350.	4.4	20

#	Article	IF	Citations
109	On the Protonation of Fluoro Cryptands and the Possibility of CFâ€¦HN+ Hydrogen Bonds. Chemische Berichte, 1997, 130, 633-640.	0.2	31
110	The Coordination Chemistry of Fluorocarbons: Group-I and Group- II Metal Ion Complexes of Fluoro Macrocycles. Chemische Berichte, 1997, 130, 963-968.	0.2	18
111	1,2â€FDTA: A Ferroceneâ€Based Redoxâ€Active EDTA Analogue with a High Ca²⁺/Mg²⁺and Ca²⁺/Sr²⁺ Selectivity in Aqueous Solution. Chemische Berichte, 1997, 130, 1405-1409.	0.2	7
112	Indenyl Crown Ethers:Â Heterotopic Ligands with Ï€- and Ïƒ-Faces and the Synthesis of Cymantrene and Cobaltocene Crown Ethers and Their Alkaline Metal Ion Complexes. Organometallics, 1996, 15, 1151-1156.	1.1	53
113	Covalently Bonded Fluorine as a Ïƒ-Donor for Groups I and II Metal Ions in Partially Fluorinated Macrocycles. Journal of the American Chemical Society, 1996, 118, 356-367.	6.6	88
114	Simple Organometallic Alcohols:Â Synthesis of (C5H4OH)Mn(CO)3(Hydroxycymantrene) and (C5H4OH)W(CO)3CH3. Organometallics, 1996, 15, 5066-5068.	1.1	11
115	Aminoferrocenes and Aminocobaltocenes as Redox-Active Chelating Ligands:â€‰ Syntheses, Structures, and Coordination Chemistry1. Organometallics, 1996, 15, 4054-4062.	1.1	63
116	Facile synthesis of ferrocenyl silyl ethers and their utility as synthetic equivalents of hydroxyferrocenes. Chemical Communications, 1996, , 2123.	2.2	19
117	Coordination Chemistry with CF Units as Ïƒ Donors: Ag⁺Complexes of Partially Fluorinated Crown Ethers with Direct Metalâ€“Fluorine Interactions. Chemische Berichte, 1996, 129, 1211-1217.	0.2	30
118	Aminozirconocenes: a new class of zirconocenes with a nitrogen atom directly bonded to an Î·5-cyclopentadienyl (indenyl) ligand. Journal of Organometallic Chemistry, 1996, 519, 269-272.	0.8	31
119	Syntheses and X-Ray Crystal Structures of 2-Aminoindenes and Aminocymantrenes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1996, 622, 225-230.	0.6	18
120	Aminocyclopentadiene, Aminoferrocene und Aminocobaltocene. Angewandte Chemie, 1995, 107, 881-884.	1.6	12
121	Aminocyclopentadienes, Aminoferrocenes, and Aminocobaltocenes. Angewandte Chemie International Edition in English, 1995, 34, 800-803.	4.4	39
122	Metal complexes of ferrocene cryptands. Journal of Organometallic Chemistry, 1995, 492, 73-80.	0.8	35
123	A Fluorine-Containing Cryptand for the Complexation of Anions and the Utility of 19F NMR Spectroscopy for the Determination of Host-Guest Association. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1995, 50, 1075-1078.	0.3	15
124	Complexation of Na+ in Redox-Active Ferrocene Crown Ethers, a Structural Investigation, and an Unexpected Case of Li+ Selectivity. Inorganic Chemistry, 1995, 34, 3964-3972.	1.9	50
125	Complexes of Partially Fluorinated Macrocycles with a Metalâ€“FluorineÏƒ-Donor Bond and Their Suitability as Metal Ion Indicators. Angewandte Chemie International Edition in English, 1994, 33, 2175-2177.	4.4	24
126	Redox-Switched Bonding of Protons to Ferrocenophanes, Ferrocene Cryptands, and Simple Ferrocene Amines. Correlation of X-ray Structural Data and Cyclic Voltammetry Derived Redox Potentials. Inorganic Chemistry, 1994, 33, 4098-4104.	1.9	99

#	Article	IF	Citations
127	19F NMR indicator for protons and metal ions with direct fluorineâ€“metal interactions. Journal of the Chemical Society Chemical Communications, 1994, , 2297-2298.	2.0	13
128	Partially Fluorinated Macrocycles: Synthesis of the Tetrafluoro Analog of the [2S.2O.2O]-Cryptand and the Crystal Structure of the Sodium Complex. Inorganic Chemistry, 1994, 33, 6123-6127.	1.9	20
129	Facile Synthesis of Ferrocene Biscrown Ethers and Ferrocene Cryptands: NMR Complexation Studies and the Redoxâ€Switched Bonding of H⁺ and Na⁺. Chemische Berichte, 1993, 126, 2003-2010.	0.2	36
130	EDTA-[1,1â€²â€²â€²Ferrocendiyldi(methyleneamino)tetraacetate] â€“ An Organometallic Relative of EDTA The tetrasodium salt of 1,1â€²â€²â€²ferrocendiyldi(methyleneamino)â€²tetraacetate (FDTAâ€Na₄) â€“ a relative of EDTA (ethylenediâ€aminotetraacetate) â€“ was prepared from the reaction of N,Nâ€²â€1,1â€²â€ferrocendiylbismethylenebis(pyridinium) chloride tosylate with tetramethyl iminodiacetate and subsequent saponification with NaOH/CH₃. Chemische Berichte, 1993, 126	0.2	8
131	Cooperative effects in binuclear zirconocenes: Their synthesis and use as catalyst in propene polymerization. Journal of Organometallic Chemistry, 1993, 460, 191-195.	0.8	83
132	Crown ether-substituted indene and 3,4-dimethylcyclopentadiene. Journal of Organic Chemistry, 1993, 58, 6650-6653.	1.7	18
133	Synthesis and structure of mono(cyclopentadienyl)- and bis(cyclopentadienyl)-substituted ferrocenes. Organometallics, 1992, 11, 1856-1859.	1.1	31
134	Polycylopentadienyls: Synthesis of arylsilylcyclopentadienyl compounds and their Î·5-complexes with tungsten. Journal of Organometallic Chemistry, 1992, 435, 21-28.	0.8	14
135	Monoâ€, Bisâ€and Tris(cyclopentadienyl) Compounds â€Syntheses of New Polydentate Ligands and their Molybdenum and Tungsten Complexes. Chemische Berichte, 1991, 124, 2185-2190.	0.2	10
136	Borasilazane Polymeric Precursors for Borosilicon Nitride. Journal of the American Ceramic Society, 1990, 73, 2131-2133.	1.9	111
137	Preparation of thionylimide complexes of titanium, zirconium, and hafnium. Crystal structure of [Zr(cp)(Î-C5Me5)(NSO)2]. Journal of the Chemical Society Dalton Transactions, 1989, , 1815-1818.	1.1	7
138	Inorganic Heterocycles Containing Two or Three Transition Metal Atoms. Phosphorus, Sulfur and Silicon and the Related Elements, 1989, 41, 335-339.	0.8	1
139	Triazatrimetallabenzole, eine neue Klasse anorganischer Heterocyclen; Synthese und Struktur von [CpTaN(Cl)]₃. Angewandte Chemie, 1988, 100, 1377-1378.	1.6	27
140	Triazatrimetallabenzenes, a New Class of Inorganic Heterocycles; Synthesis and Structure of[Cp*TaN(Cl)]3. Angewandte Chemie International Edition in English, 1988, 27, 1330-1331.	4.4	37
141	Darstellung und Struktur von Bis(perfluorpinakolato)oxo(tetrahydrofuran)wolfram(VI) - Ein Fluoralkoxid mit drei verschiedenen Wolfram-Sauerstoff-Bindungen. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1988, 565, 111-117.	0.6	6
142	Preparation and structural investigations of fluorinated tungsten(vi) alkoxides. Journal of Fluorine Chemistry, 1988, 38, 187-204.	0.9	9
143	Preparation of the titanium bisthionylimide complex [Cp2Ti(NSO)2] and the silyl sulphur di-imide derivative [Cp2Ti(NSNSiMe3)2]: precursors of novel metallacycles. Crystal structure of the thionylimide (Cp =Î·5-C5H5). Journal of the Chemical Society Chemical Communications, 1987, .	2.0	9
144	Additionsreaktionen von 1,1â€Dicyanâ€2,2â€bis(trifluormethyl)ethen. Chemische Berichte, 1986, 119, 3150-3157	0.2	9

#	Article	IF	Citations
145	The regioselective Arylation of 1,3â€Benzodioxoles. Advanced Synthesis and Catalysis, 0, , .	2.1	3