

Frank W Heinemann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6705958/publications.pdf>

Version: 2024-02-01

412
papers

11,793
citations

34076

52
h-index

60583

81
g-index

438
all docs

438
docs citations

438
times ranked

9417
citing authors

#	ARTICLE	IF	CITATIONS
1	New rhodium(III)-ED3AP complex: Crystal structure, characterization and computational chemistry. <i>Journal of the Serbian Chemical Society</i> , 2022, 87, 561-573.	0.4	0
2	Ir(IV) Sulfoxide-Pincer Complexes by Three-Electron Oxidative Additions of Br ₂ and I ₂ . Unprecedented Trap-Free Reductive Elimination of I ₂ from a formal d ⁵ Metal. <i>Inorganic Chemistry</i> , 2022, 61, 1236-1248.	1.9	4
3	A New Class of Task-Specific Imidazolium Salts and Ionic Liquids and Their Corresponding Transition-Metal Complexes for Immobilization on Electrochemically Active Surfaces. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	4
4	Discovery of a Dysprosium Metallocene Single-Molecule Magnet with Two High-Temperature Orbach Processes. <i>Inorganic Chemistry</i> , 2022, 61, 6017-6025.	1.9	28
5	Palladium Terminal Imido Complexes with Nitrene Character. <i>Journal of the American Chemical Society</i> , 2022, 144, 8897-8901.	6.6	14
6	Molecular and Electronic Structure of Linear Uranium Metallocenes Stabilized by Pentabenzyl-Cyclopentadienyl Ligands. <i>Organometallics</i> , 2022, 41, 2077-2087.	1.1	2
7	Spin States of 1D Iron(II) Coordination Polymers with Redox Active TTF(py) ₂ as Bridging Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 295-305.	0.6	5
8	One-way photoisomerization of ligands for permanent switching of metal complexes. <i>Journal of Materials Chemistry C</i> , 2021, 9, 4757-4763.	2.7	5
9	Ligand Tailoring Toward an Air-Stable Iron(V) Nitrido Complex. <i>Journal of the American Chemical Society</i> , 2021, 143, 1458-1465.	6.6	30
10	A Fluorescence-Detected Coordination-Induced Spin State Switch. <i>Journal of the American Chemical Society</i> , 2021, 143, 3466-3480.	6.6	37
11	Cobalt Diazo-Compounds: From Nitrilimide to Isocynoamide via a Diazomethanediide Fleeting Intermediate. <i>Angewandte Chemie</i> , 2021, 133, 11238-11242.	1.6	1
12	Cobalt Diazo-Compounds: From Nitrilimide to Isocynoamide via a Diazomethanediide Fleeting Intermediate. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11138-11142.	7.2	10
13	A Pair of Cobalt(III/IV) Terminal Imido Complexes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16480-16486.	7.2	18
14	A Pair of Cobalt(III/IV) Terminal Imido Complexes. <i>Angewandte Chemie</i> , 2021, 133, 16616-16622.	1.6	4
15	A lead(II) toluene complex. <i>Mendeleev Communications</i> , 2021, 31, 471-474.	0.6	2
16	Evaluation of Manganese Cubanoid Clusters for Water Oxidation Catalysis: From Well-Defined Molecular Coordination Complexes to Catalytically Active Amorphous Films. <i>ChemSusChem</i> , 2021, 14, 4741-4751.	3.6	2
17	Thermochemical and Structural Studies of New Chiral and Achiral Long Alkyl Chain Functionalized Imidazolium Ionic Liquids. <i>Crystal Growth and Design</i> , 2021, 21, 6276-6288.	1.4	2
18	A Crystalline Iron Terminal Methylidene. <i>Journal of the American Chemical Society</i> , 2021, 143, 17219-17225.	6.6	11

#	ARTICLE	IF	CITATIONS
19	Uranium Going the Soft Way: Low-Valent Uranium(III) Coordinated to an Arene-Anchored Tris-Thiophenolate Ligand. <i>Inorganic Chemistry</i> , 2021, 60, 16455-16465.	1.9	9
20	Electronic Structure and Magnetic Properties of a Low-Spin Cr(II) Complex: trans-[CrCl ₂ (dmpe) ₂] (dmpe) Tj ETQq0 0,0,rgBT /Oylock 10	1.9	2
21	Electrocatalytic Hydrogen Evolution by Cobalt Complexes with a Redox Non-Innocent Polypyridine Ligand. <i>Inorganic Chemistry</i> , 2021, 60, 17976-17985.	1.9	15
22	Phenanthroline-Based Molecular Switches for Prospective Chemical Grafting: A Synthetic Strategy and Its Application to Spin-Crossover Complexes. <i>Inorganic Chemistry</i> , 2020, 59, 2659-2666.	1.9	11
23	Reversible Shifting of a Chemical Equilibrium by Light: The Case of Keto↔Enol Tautomerism of a β -Ketoester. <i>Organic Letters</i> , 2020, 22, 604-609.	2.4	19
24	CO ₂ Activation with Formation of Uranium Carbonate Complexes in a Closed Synthetic Cycle. <i>Organometallics</i> , 2020, 39, 1602-1611.	1.1	7
25	Dispersion Forces Drive the Formation of Uranium-Alkane Adducts. <i>Journal of the American Chemical Society</i> , 2020, 142, 1864-1870.	6.6	17
26	A valence tautomeric cobalt-dioxolene complex with an anchoring group for prospective chemical grafting to metal oxides. <i>Dalton Transactions</i> , 2020, 49, 17532-17536.	1.6	11
27	Oxidative Addition of Water, Alcohols, and Amines in Palladium Catalysis. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 21088-21095.	7.2	25
28	Oxidative Addition of Water, Alcohols, and Amines in Palladium Catalysis. <i>Angewandte Chemie</i> , 2020, 132, 21274-21281.	1.6	4
29	Tricyclic Sulfoxide-Alkene Hybrid Ligands for Chiral Rh(I) Complexes: The "Matched" Diastereomer Catalyzes Asymmetric C-C Bond Formations. <i>Organometallics</i> , 2020, 39, 1348-1359.	1.1	12
30	Aromaticity and sterics control whether a cationic olefin radical is resistant to disproportionation. <i>Chemical Science</i> , 2020, 11, 4138-4149.	3.7	29
31	Werner-Type Complexes of Uranium(III) and (IV). <i>Inorganic Chemistry</i> , 2020, 59, 2443-2449.	1.9	14
32	Paramagnetic iron-containing ionic liquid crystals. <i>Journal of Molecular Liquids</i> , 2020, 304, 112583.	2.3	3
33	Electronic Structure and Magnetic Properties of a Titanium(II) Coordination Complex. <i>Inorganic Chemistry</i> , 2020, 59, 6187-6201.	1.9	7
34	An Iron Pincer Complex in Four Oxidation States. <i>Inorganic Chemistry</i> , 2020, 59, 5632-5645.	1.9	13
35	Compatibility of a Gaseous Dielectric with Al, Ag, and Cu and Gas-Phase Synthesis of a New <i>N</i> -Acylamidine Copper Complex. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1989-1994.	1.0	3
36	Crystal Structures of trans-Diodidobis(2-hydroxyethylamine)platinum(II) and trans-Dichloridobis(2,2'-dihydroxydiethylamine)platinum(II). <i>Macrocyclics</i> , 2020, 13, 210-214.	0.9	0

#	ARTICLE	IF	CITATIONS
37	Towards enantiopure macrocyclic trans-dinucleating hemilabile P-Alkene ligands: Syntheses, structures, and Chiral Pd-Complexes. <i>Journal of Organometallic Chemistry</i> , 2019, 898, 120876.	0.8	4
38	Photochromic diarylethene ligands featuring 2-(imidazol-2-yl)pyridine coordination site and their iron(II) complexes. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 2428-2437.	1.3	4
39	A Terminal Iron Nitrilimine Complex: Accessing the Terminal Nitride through Diazo N≡N Bond Cleavage. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18547-18551.	7.2	26
40	A Series of Iron Nitrosyl Complexes {Fe(NO)} ⁹ and a Fleeting {Fe(NO)} ¹⁰ Intermediate en Route to a Metalacyclic Iron Nitrosoalkane. <i>Journal of the American Chemical Society</i> , 2019, 141, 17217-17235.	6.6	39
41	Transmetalation from Magnesium→NHCs Convenient Synthesis of Chelating Æ-Acidic NHC Complexes. <i>Inorganics</i> , 2019, 7, 65.	1.2	6
42	Structural and theoretical investigations of the Rh(III) and Co(III) complexes containing symmetrical edta-type ligands with mixed carboxylate and diamine rings: Quantum-mechanical/NBO insight into stability of geometrical isomers. <i>Polyhedron</i> , 2019, 169, 89-101.	1.0	2
43	Cyaarside (CAs [~]) and 1,3-Diarsaallendiide (AsCAs ^{2~}) Ligands Coordinated to Uranium and Generated via Activation of the Arsaethynolate Ligand (OCAs [~]). <i>Angewandte Chemie</i> , 2019, 131, 1693-1697.	1.6	6
44	A complete series of uranium(iv) complexes with terminal hydrochalcogenido (EH) and chalcogenido (E) ligands E = O, S, Se, Te. <i>Dalton Transactions</i> , 2019, 48, 10853-10864.	1.6	17
45	Carbon Dioxide Activation by a Palladium Terminal Imido Complex. <i>Australian Journal of Chemistry</i> , 2019, 72, 900.	0.5	12
46	Ein terminaler Nitriliminkomplex des Eisens: Zugang zum terminalen Nitrid durch Spaltung einer Diazo≡N≡N-Bindung. <i>Angewandte Chemie</i> , 2019, 131, 18719-18723.	1.6	5
47	Cyaarside (CAs [~]) and 1,3-Diarsaallendiide (AsCAs ^{2~}) Ligands Coordinated to Uranium and Generated via Activation of the Arsaethynolate Ligand (OCAs [~]). <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1679-1683.	7.2	19
48	Oxa[7]superhelicene: A Æ-Extended Helical Chromophore Based on Hexa- <i>peri</i> -hexabenzocoronenes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5938-5942.	7.2	94
49	<i>C</i> ₂ -Symmetric (SO)N(SO) Sulfoxide Pincer Complexes of Mg and Pd: Helicity Switch by Ambidentate <i>S</i> / <i>O</i> -Coordination and Isolation of a Chiral Pd-Sulfenate. <i>Organometallics</i> , 2018, 37, 1160-1171.	1.1	6
50	The role of uranium-arene bonding in H ₂ O reduction catalysis. <i>Nature Chemistry</i> , 2018, 10, 259-267.	6.6	75
51	Ein isolierbarer terminaler Imidkomplex des Palladiums und katalytische Implikationen. <i>Angewandte Chemie</i> , 2018, 130, 16463-16467.	1.6	9
52	An Isolable Terminal Imido Complex of Palladium and Catalytic Implications. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16228-16232.	7.2	37
53	Developing Chiral Dibenzazepine-Based S(O)-Alkene Hybrid Ligands for Rh(I) Complexation: Catalysts for the Base-Free Hayashi-Miyaura Reaction. <i>Organometallics</i> , 2018, 37, 3983-3992.	1.1	12
54	Synthesis and Reactivity of Low-Valent f-Element Iodide Complexes with Neutral Iminophosphorane Ligands. <i>Inorganic Chemistry</i> , 2018, 57, 9230-9240.	1.9	22

#	ARTICLE	IF	CITATIONS
55	Novel Tetraindoles and Unexpected Cycloalkane Indoles from the Reaction of Indoles and Aliphatic Dialdehydes. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 714-719.	1.4	1
56	Developing P-Stereogenic, Planar Chiral P-Alkene Ligands: Monodentate, Bidentate, and Double Agostic Coordination Modes on Ru(II). <i>Organometallics</i> , 2017, 36, 714-720.	1.1	17
57	Molecular and Electronic Structures of Eight-Coordinate Uranium Bipyridine Complexes: A Rare Example of a Bipyridine Ligand Coordinated to a U ⁴⁺ Ion. <i>Inorganic Chemistry</i> , 2017, 56, 2792-2800.	1.9	20
58	Synthesis and structural characterization of a highly substituted triazine ring comprising a sterically flexible methylene linker and coordinating substituents. <i>Tetrahedron Letters</i> , 2017, 58, 2715-2719.	0.7	4
59	Synthesis of Rationally Halogenated Buckybowls by Chemoselective Aromatic C-F Bond Activation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4834-4838.	7.2	37
60	Post-synthetic modification of divalent nickel acetate cubanes with carboxylates. <i>Journal of Coordination Chemistry</i> , 2017, 70, 626-641.	0.8	4
61	Formation of a Uranium-Bound 1-Cyaphide (CP) Ligand via Activation and O Bond Cleavage of Phosphaethynolate (OCP). <i>Organometallics</i> , 2017, 36, 4351-4354.	1.1	60
62	Synthesis and characterization of uranium(IV) tetrachloro complexes in bis-pyrazolylpyridine ligand environments. <i>Dalton Transactions</i> , 2017, 46, 13811-13823.	1.6	15
63	Synthesis, Characterization, and Properties of Iron(II) Spin-Crossover Molecular Photoswitches Functioning at Room Temperature. <i>Inorganic Chemistry</i> , 2017, 56, 13174-13186.	1.9	35
64	Protonation of Ferrocene: A Low Temperature X-ray Diffraction Study of [Cp ₂ FeH](PF ₆) Reveals an Iron-Bound Hydrido Ligand. <i>Angewandte Chemie</i> , 2017, 129, 13557-13561.	1.6	21
65	Protonation of Ferrocene: A Low Temperature X-ray Diffraction Study of [Cp ₂ FeH](PF ₆) Reveals an Iron-Bound Hydrido Ligand. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13372-13376.	7.2	48
66	Stereoselective P5-Deltacyclene Alkylation, an Efficient Route to New Asymmetric P-C-Cage Compounds. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 922-931.	0.6	1
67	Uranium Tetrakis-Aryloxide Derivatives Supported by Tetraazacyclododecane: Synthesis of Air-Stable, Coordinatively-Unsaturated U(IV) and U(V) Complexes. <i>Inorganic Chemistry</i> , 2017, 56, 3201-3206.	1.9	23
68	Chiral amino-phosphine and amido-phosphine complexes of Ir and Mg. Catalytic applications in olefin hydroamination. <i>Dalton Transactions</i> , 2016, 45, 12028-12040.	1.6	16
69	Synthesis and Properties of Organic Hexahalocerate(III) Salts. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1333-1339.	1.0	9
70	Optically Active P5-Deltacyclenes: A Unique Cage-Inversion Reaction and Some Transition-Metal Complexes of the Rearranged Cage. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 691-699.	1.0	1
71	Liquid silver tris(perfluoroethyl)trifluorophosphate salts as new media for propene/propane separation. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 28242-28253.	1.3	7
72	Dimeric P 5 -deltacyclene complexes: Variation of bridging modes and intact or partially opened P C cage ligand structures. <i>Journal of Organometallic Chemistry</i> , 2016, 821, 91-99.	0.8	3

#	ARTICLE	IF	CITATIONS
73	Molecular Spin Crossover in Slow Motion: Light-Induced Spin-State Transitions in Trigonal Prismatic Iron(II) Complexes. <i>Inorganic Chemistry</i> , 2016, 55, 5254-5265.	1.9	40
74	Reductive disproportionation of nitric oxide mediated by low-valent uranium. <i>Chemical Communications</i> , 2016, 52, 10854-10857.	2.2	25
75	Effect of Chelate Ring Size in Iron(II) Isothiocyanato Complexes with Tetradentate Tripyridyl-alkylamine Ligands on Spin Crossover Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016, 642, 85-94.	0.6	5
76	π-Stacking attraction vs. electrostatic repulsion: competing supramolecular interactions in a tpphz-bridged Ru(II)/Au(I) complex. <i>Dalton Transactions</i> , 2016, 45, 12846-12853.	1.6	7
77	Hydrogenation of C ₅₉ N fullerenes: Formation Mechanism and Hydrogen Substitution. <i>Chemistry - A European Journal</i> , 2016, 22, 13575-13581.	1.7	13
78	Camphorpyrazole-based N,N- and N,P-ligands and chiral complexes of Ni, Pd, and Rh: P-N bond activation upon Rh(I) complexation. <i>Tetrahedron: Asymmetry</i> , 2016, 27, 759-767.	1.8	6
79	Uranium(IV) terminal hydrosulfido and sulfido complexes: insights into the nature of the uranium-sulfur bond. <i>Chemical Science</i> , 2016, 7, 5857-5866.	3.7	34
80	Uranium-mediated electrocatalytic dihydrogen production from water. <i>Nature</i> , 2016, 530, 317-321.	13.7	152
81	Optimized Syntheses of Optically Pure P-Alkene Ligands: Crystal Structures of a Pair of P-Stereogenic Diastereomers. <i>Synthesis</i> , 2016, 48, 1117-1121.	1.2	12
82	[18]Annulene put into a new perspective. <i>Chemical Communications</i> , 2016, 52, 4710-4713.	2.2	10
83	Protonation-Dependent Luminescence of an Iridium(III) Bibenzimidazole Chromophore. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 3730-3739.	1.0	25
84	Towards Ruthenium-Based Building Blocks for CuAAC Click Reactions: Challenges in Generating Ruthenium(II) Polypyridine Alkynes. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 4869-4877.	1.0	8
85	Bidirectional photoswitching of magnetic properties at room temperature: ligand-driven light-induced valence tautomerism. <i>Chemical Science</i> , 2015, 6, 4599-4609.	3.7	50
86	Charge control of the inverse trans-influence. <i>Chemical Communications</i> , 2015, 51, 16671-16674.	2.2	29
87	Reactivity of uranium(III) with H ₂ E (E = S, Se, Te): synthesis of a series of mononuclear and dinuclear uranium(IV) hydrochalcogenido complexes. <i>Chemical Science</i> , 2015, 6, 275-282.	3.7	22
88	Studies on the Reaction of Iron(II) with NO in a Noncoordinating Ionic Liquid. <i>Inorganic Chemistry</i> , 2015, 54, 6763-6775.	1.9	18
89	Homolytic N-H Activation of Ammonia: Hydrogen Transfer of Parent Iridium Ammine, Amide, Imide, and Nitride Species. <i>Inorganic Chemistry</i> , 2015, 54, 9290-9302.	1.9	94
90	Does Perthionitrite (SSNO ²⁻) Account for Sustained Bioactivity of NO? A (Bio)chemical Characterization. <i>Inorganic Chemistry</i> , 2015, 54, 9367-9380.	1.9	65

#	ARTICLE	IF	CITATIONS
109	Synthesis and Characterization of a Trisheteroleptic Ru ^{II} -Based Molecular Switch. Chemistry - A European Journal, 2014, 20, 15426-15433.	1.7	15
110	From Chromium ^{II} -Chromium Quintuple Bonds to Molecular Squares and Porous Coordination Polymers. Inorganic Chemistry, 2014, 53, 12283-12288.	1.9	15
111	Selective oxidative conversion of triaryldihydro[C ₅₉ N]fullerenes: a model case for oxygenation of carbon allotropes. Chemical Communications, 2014, 50, 2021.	2.2	9
112	[IrCl{N(CH ₂ CH ₂ CH ₂ CH ₂ CH ₂ CH ₂) ₂ } ₂] ⁺ : a versatile source of the Ir ^I (PNP) pincer platform. Dalton Transactions, 2014, 43, 4506-4513.	1.6	22
113	Well-defined molecular uranium(IV) chloride complexes. Chemical Communications, 2014, 50, 3962-3964.	2.2	26
114	Reactivity of uranium(IV) bridged chalcogenido complexes U ^{IV} -E ^{IV} -U ^{IV} (E = S, Se) with elemental sulfur and selenium: synthesis of polychalcogenido-bridged uranium complexes. Chemical Science, 2014, 5, 942-950.	3.7	44
115	An Intermediate Cobalt(IV) Nitrido Complex and its N-Migratory Insertion Product. Journal of the American Chemical Society, 2014, 136, 15072-15078.	6.6	84
116	Uranium(IV) Halide (F ⁺ , Cl ⁺ , Br ⁺ , and I ⁺) Monoarene Complexes. Inorganic Chemistry, 2014, 53, 8418-8424.	1.9	51
117	Molecular and Electronic Structure of Dinuclear Uranium Bis- η^4 -Oxo Complexes with Diamond Core Structural Motifs. Journal of the American Chemical Society, 2014, 136, 11980-11993.	6.6	78
118	Modulation of Magnetic Properties at Room Temperature: Coordination-Induced Valence Tautomerism in a Cobalt Dioxolene Complex. Chemistry - A European Journal, 2014, 20, 11149-11162.	1.7	52
119	Carbene based photochemical molecular assemblies for solar driven hydrogen generation. Dalton Transactions, 2014, 43, 13683-13695.	1.6	35
120	Activation of SO ₂ and CO ₂ by Trivalent Uranium Leading to Sulfite/Dithionite and Carbonate/Oxalate Complexes. Chemistry - A European Journal, 2014, 20, 13501-13506.	1.7	46
121	Secrets of Solid State and Aqueous Solution Structures of [Ni(tmdta)] ²⁺ . Inorganic Chemistry, 2014, 53, 6684-6697.	1.9	8
122	Boronic Acids as Probes for Investigation of Allosteric Modulation of the Chemokine Receptor CXCR3. ACS Chemical Biology, 2014, 9, 2664-2677.	1.6	23
123	Synthesis and Characterization of Iron Trisphenolate Complexes with Hydrogen-Bonding Cavities. Inorganic Chemistry, 2014, 53, 2763-2765.	1.9	7
124	Novel Dinuclear Redox-Isomeric Complexes with a Tetrapodal Pyridine-based Ligand. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 2177-2182.	0.6	10
125	Synthesis and Characterization of a Uranium(II) Monoarene Complex Supported by σ -Backbonding. Angewandte Chemie, 2014, 126, 7286-7290.	1.6	28
126	X-Ray Crystallography of Tetracycline, Doxycycline and Sancycline. Journal of Chemical Crystallography, 2013, 43, 213-222.	0.5	10

#	ARTICLE	IF	CITATIONS
127	Bis(pyrazol-1-yl)acetic Acid Bearing Ferrocenyl Substituents. <i>Organometallics</i> , 2013, 32, 5935-5945.	1.1	11
128	Uranium(III) Complexes with Bulky Aryloxy Ligands Featuring Metal–Arene Interactions and Their Reactivity Toward Nitrous Oxide. <i>Inorganic Chemistry</i> , 2013, 52, 10552-10558.	1.9	55
129	Spin Crossover Meets Diarylethenes: Efficient Photoswitching of Magnetic Properties in Solution at Room Temperature. <i>Inorganic Chemistry</i> , 2013, 52, 11585-11592.	1.9	125
130	X-ray structure and theoretical studies on a palladium(II) Schiff base complex. <i>Journal of Coordination Chemistry</i> , 2013, 66, 1866-1875.	0.8	13
131	Dinuclear Seven-Coordinate Mn(II) Complexes: Effect of Manganese(II)-Hydroxo Species on Water Exchange and Superoxide Dismutase Activity. <i>Inorganic Chemistry</i> , 2013, 52, 222-236.	1.9	39
132	Invertomers of Fullerenophosphates. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 3521-3524.	7.2	7
133	Tetraanionic N ₂ O ₂ -coordinating ligands as potential building blocks for supramolecular magnetic networks. <i>Dalton Transactions</i> , 2013, 42, 5237.	1.6	10
134	Functionally Selective Dopamine D ₂ /D ₃ Receptor Agonists Comprising an Enyne Moiety. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 5130-5141.	2.9	54
135	Synthesis of Differently Substituted tacn-Based Ligands: Towards the Control of Solubility and Electronic and Steric Properties of Uranium Coordination Complexes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2538-2548.	1.0	14
136	An Approach to Rigid, Optically Active Chelate Ligands with C ₂ Symmetry: Dialkylhexaphosphapentaprismanes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 5769-5780.	1.0	8
137	Dynamic Phenomena in Self-Complementary {2}–Metallo cryptates Probed by Solution ¹³³ Cs NMR. New Insights into Ion Pairing Processes: X-Ray Structure and Solid-State NMR Spectra of a Meandering Species. <i>Helvetica Chimica Acta</i> , 2012, 95, 2429-2445.	1.0	3
138	Ruthenium Carbonyl Complexes Bearing Bis(pyrazol-1-yl)carboxylato Ligands. <i>Organometallics</i> , 2012, 31, 2166-2174.	1.1	24
139	Pentaarylazafullerenes and their Triaryldihydro and Tetraarylmonohydro Precursors. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 11722-11726.	7.2	24
140	Formation of a Uranium Trithiocarbonate Complex via the Nucleophilic Addition of a Sulfide-Bridged Uranium Complex to CS ₂ . <i>Inorganic Chemistry</i> , 2012, 51, 781-783.	1.9	54
141	Role of π -Acceptor Effects in Controlling the Lability of Novel Monofunctional Pt(II) and Pd(II) Complexes: Crystal Structure of [Pt(triipyridinedimethane)Cl]Cl. <i>Inorganic Chemistry</i> , 2012, 51, 1516-1529.	1.9	48
142	Oxidation State Delineation via U L _{III} -Edge XANES in a Series of Isostructural Uranium Coordination Complexes. <i>Inorganic Chemistry</i> , 2012, 51, 7940-7944.	1.9	48
143	Observation of the Inverse Trans Influence (ITI) in a Uranium(V) Imide Coordination Complex: An Experimental Study and Theoretical Evaluation. <i>Inorganic Chemistry</i> , 2012, 51, 6190-6199.	1.9	67
144	Uranium(III)-Mediated C–C-Coupling of Terminal Alkynes: Formation of Dinuclear Uranium(IV) Vinyl Complexes. <i>Journal of the American Chemical Society</i> , 2012, 134, 12792-12797.	6.6	49

#	ARTICLE	IF	CITATIONS
145	Syntheses, Characterization, and Magnetic Studies of Copper(II) Complexes with the Ligand $\text{N,N,N,N-Tetrakis(2-pyridylmethyl)-1,3-benzenediamine}$ (1,3-tpbd) and its Phenol Derivative 2,6-Bis[bis(2-pyridylmethyl)amino]- <i>p</i> -cresol] (2,6-Htpcd). <i>Inorganic Chemistry</i> , 2012, 51, 88-97.	1.9	9
146	Ligand substitution reactions of some sterically hindered Pt(II) complexes. The crystal structures of $[\text{Pt}(\text{BuH}_2)(\text{ClO}_4)_2 \cdot 0.5\text{H}_2\text{O}]$. <i>Polyhedron</i> , 2012, 41, 70-76.	1.0	9
147	Manganese Nitride Complexes in Oxidation States III, IV, and V: Synthesis and Electronic Structure. <i>Journal of the American Chemical Society</i> , 2012, 134, 15538-15544.	6.6	61
148	Closed-shell and open-shell square-planar iridium nitrido complexes. <i>Nature Chemistry</i> , 2012, 4, 552-558.	6.6	188
149	Synthesis, magnetic properties, and STM spectroscopy of an unprecedented octanuclear chloro-bridged nickel(II) double cubane. <i>Dalton Transactions</i> , 2012, 41, 3553.	1.6	24
150	A Mononuclear Fe(III) Single Molecule Magnet with a $3/2 \uparrow^5/2$ Spin Crossover. <i>Journal of the American Chemical Society</i> , 2012, 134, 13651-13661.	6.6	256
151	Uranium-mediated reductive conversion of CO_2 to CO and carbonate in a single-vessel, closed synthetic cycle. <i>Chemical Communications</i> , 2012, 48, 8634.	2.2	83
152	Photochemical synthesis of N-adamantylhomoallylamines through addition of cyclic olefins to imines catalyzed by alumina grafted cadmium sulfide. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 908-913.	1.6	12
153	Reactivity of $\text{U}(\text{E})_2$ (E = S, Se) Toward CO_2 , CS_2 , and COS : New Mixed-Carbonate Complexes of the Types $\text{U}(\text{E})_2(\text{CO}_2)_2$ (E = S, Se), $\text{U}(\text{E})_2(\text{CS}_2)_2$ (E = O, Se), and $\text{U}(\text{E})_2(\text{COS})_2$. <i>Journal of the American Chemical Society</i> , 2012, 134, 16877-16881.		57
154	Synthesis, spectroscopy, X-ray crystal structure, and DFT studies on a platinum(II) Schiff-base complex. <i>Journal of Coordination Chemistry</i> , 2012, 65, 4115-4124.	0.8	8
155	Copper Complexes of β -Superpodal-Amine Ligands and Reactivity Studies towards Dioxygen. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 3000-3013.	1.0	10
156	Seven-coordinate iron(II) complexes of sulfur-based N_3S_2 -macrocyclic ligands: synthesis, properties, and crystal structure. <i>Journal of Coordination Chemistry</i> , 2012, 65, 934-944.	0.8	5
157	Synthesis of Uranium(VI) Terminal Oxo Complexes: Molecular Geometry Driven by the Inverse Trans-Influence. <i>Journal of the American Chemical Society</i> , 2012, 134, 5284-5289.	6.6	84
158	Synthesis and photophysics of a novel photocatalyst for hydrogen production based on a tetrapyridoacridine bridging ligand. <i>Chemical Physics</i> , 2012, 393, 65-73.	0.9	27
159	Titanium isopropoxide complexes containing diamine bis-thiolato based $[\text{N}_2\text{S}_2]^{2-}$ ligands; effect of steric bulk on coordination features. <i>Inorganic Chemistry Communication</i> , 2012, 20, 135-137.	1.8	6
160	Activation of elemental S, Se and Te with uranium(III): bridging $\text{U}(\text{E})_2$ (E = S, Se) and diamond-core complexes $\text{U}(\text{E})_2(\text{E})_2$ (E = O, S, Se, Te). <i>Chemical Science</i> , 2011, 2, 1538.	3.7	94
161	Ligand Influence over the Formation of Dinuclear [2+2] versus Trinuclear [3+3] CuI Schiff Base Macrocyclic Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 6878-6889.	1.9	13
162	Coordination of 1,10-Phenanthroline and 2,2'-Bipyridine to Li^+ in Different Ionic Liquids. How Innocent Are Ionic Liquids?. <i>Inorganic Chemistry</i> , 2011, 50, 6685-6695.	1.9	23

#	ARTICLE	IF	CITATIONS
181	Bond Activation in Iron(II) and Nickel(II) Complexes of Polypodal Phosphanes. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2010, 65, 238-250.	0.3	7
182	A Novel Five-coordinate Mn Complex with a Redox-active SNNNS Ligand System. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2010, 65, 258-262.	0.3	2
183	Unprecedented triphosphinine iron interactions: Intramolecular electron transfer, reactivity round a corner, and a low-activated ring element exchange reaction. Comptes Rendus Chimie, 2010, 13, 1203-1212.	0.2	14
184	Unexpected reactivity resulting from modifications of the ligand periphery: Synthesis, structure, and spectroscopic properties of iron complexes of new tripodal N-heterocyclic carbene (NHC) ligands. Inorganica Chimica Acta, 2010, 364, 226-237.	1.2	24
185	[<i>cis</i> -(1,3-Diene) ₂ W(CO) ₂] Complexes as MOCVD Precursors for the Deposition of Thin Tungsten "Tungsten Carbide Films. Chemical Vapor Deposition, 2010, 16, 239-247.	1.4	4
186	On the Spin Behaviour of Iron(II)-Dipyridyltriazine Complexes and Their Performance as Thermal and Photonic Spin Switches. European Journal of Inorganic Chemistry, 2010, 2010, 221-232.	1.0	20
187	Bis(3,5-dimethyl-4-vinylpyrazol-1-yl)acetic Acid: A New Heteroscorpionate Building Block for Copolymers that Mimic the 2-His-1-carboxylate Facial Triad. European Journal of Inorganic Chemistry, 2010, 2010, 2962-2974.	1.0	27
188	N,N,O Ligands Based on Triazoles and Transition Metal Complexes Thereof. European Journal of Inorganic Chemistry, 2010, 2010, 4100-4109.	1.0	13
189	Synthesis, Magnetic Properties, and STM Spectroscopy of Cobalt(II) Cubanes [Co ^{II} (Cl) ₄ (HL) ₄]. Chemistry - A European Journal, 2010, 16, 4784-4792.	1.7	35
190	Sodium Effect on Self-Organization of Amphiphilic Carboxylates: Formation of Structured Micelles and Superlattices. Chemistry - A European Journal, 2010, 16, 9544-9554.	1.7	21
191	A new diamantane functionalized tris(aryloxide) ligand system for small molecule activation chemistry at reactive uranium complexes. Comptes Rendus Chimie, 2010, 13, 803-811.	0.2	27
192	Stabilization of a copper peroxido complex with a new binucleating ligand. Journal of Coordination Chemistry, 2010, 63, 2629-2641.	0.8	9
193	Structural Properties of Ruthenium Bimidazole Complexes Determining the Stability of their Supramolecular Aggregates. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2010, 65, 281-290.	0.3	12
194	New Simple Synthesis of N-Substituted 1,3-Oxazinan-2-ones. Synthesis, 2010, 2010, 943-946.	1.2	7
195	Oxidation of Ru-bound thiolate thioether and its NS ₄ -ligand containing thiolate and thioether sulfur donors: synthesis, characterization, and X-ray structures. Journal of Coordination Chemistry, 2010, 63, 2812-2820.	0.8	3
196	Synthesis and characterization of regioselective substituted tetrapyridophenazine ligands and their Ru(II) complexes. Dalton Transactions, 2010, 39, 2359.	1.6	45
197	Insights into the mechanism of carbonate formation through reductive cleavage of carbon dioxide with low-valent uranium centers. Chemical Communications, 2010, 46, 3137.	2.2	122
198	Chiral Ir(I) and Ir(III) complexes [Ir{(R)-binap} (1,2-diamine)]Cl and trans-[Ir(H) ₂ {(R)-binap} (1,2-diamine)]Cl: synthesis and catalytic applications. Journal of Coordination Chemistry, 2010, 63, 2673-2684.	0.8	6

#	ARTICLE	IF	CITATIONS
199	Configurational Flexibility of Epimeric η^2 -Aminothioether-chelated Ruthenium(II) η^6 -Arene Complex Salts. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2009, 64, 123-140.	0.3	2
200	Cage Chirality of π -Cage Compounds: Highly Diastereoselective Formation of Diastereomeric P_5 - Δ -Cyclenes, Separation of Diastereomers, and Removal of the Chiral Auxiliary. <i>Chemistry - A European Journal</i> , 2009, 15, 5998-6007.	1.7	15
201	Parallel Crystallization of a Static and a Spin Crossover Polymorph of an Iron(II) Complex from the Same Solution. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 2136-2143.	1.0	41
202	A New Trigonal Bipyramidal $[Cu^{II}(py)(t-BuN_3)_2Cl_2]$ Complex: Synthesis, Structure and Ligand Substitution Behaviour. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3111-3118.	1.0	15
203	Two New Imidazole-Based Heteroscorpionate Ligands. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3960-3965.	1.0	11
204	A Tetramethylplatinum(IV) Complex with 1,1'-Bis(diphenylphosphanyl)ferrocene Ligands: Reaction with Trifluoroacetic Acid. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3814-3820.	1.0	22
205	Novel triazolepeptides: chiroselective synthesis and conformational studies of proline derived analogs. <i>Tetrahedron</i> , 2009, 65, 6156-6168.	1.0	13
206	Diphospholyl and triphospholyl zirconium η^5 -complexes: Ziegler-Natta oligomerization catalysts and reactive intermediates in P^C cage formation by hydrolysis. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1223-1234.	0.8	12
207	3,3-Bis(3,5-dimethylpyrazol-1-yl)propionic acid: A tripodal N,N,O ligand for manganese and rhenium complexes - Syntheses and structures. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2319-2327.	0.8	21
208	An enantiopure N,N,S scorpionate ligand derived from (+)-camphor. <i>Dalton Transactions</i> , 2009, , 254-255.	1.6	27
209	A Bis(acetyl)-Bridged Platinum(II) Coordination Polymer as a Building Block for Diacetylplatinum(II) Complexes and Platina- η^2 -diketones. <i>Organometallics</i> , 2009, 28, 2485-2493.	1.1	14
210	Synthesis of Bis(imino)pyridine Iron Amide and Ammonia Compounds from an $N\text{-}^H$ Transfer Agent. <i>Inorganic Chemistry</i> , 2009, 48, 5587-5589.	1.9	34
211	A new class of double alkyl-substituted, liquid crystalline imidazolium ionic liquids - a unique combination of structural features, viscosity effects, and thermal properties. <i>Chemical Communications</i> , 2009, , 7405.	2.2	78
212	Is bis(trifluoromethylsulfonyl)amide an innocent anion? X-Ray structure data and DFT calculations. <i>Dalton Transactions</i> , 2009, , 2795.	1.6	22
213	Chelate electronic properties control the redox behaviour and superoxide reactivity of seven-coordinate manganese(II) complexes. <i>Dalton Transactions</i> , 2009, , 6292.	1.6	20
214	A New Tripodal Ligand System with Steric and Electronic Modularity for Uranium Coordination Chemistry. <i>Inorganic Chemistry</i> , 2009, 48, 9419-9426.	1.9	83
215	Stereospecific Ligands and Their Complexes. III. Oxalato and Malonato-(ethylenediamine-N,N'-di-S,S'-2-propionato)-Chromate(III) Complexes. Crystal Structure of the η^2 - (-) -589-s-cis- $K[Cr(S,S\text{-eddp})(ox)] \cdot 0.5H_2O$. <i>Journal of Chemical Crystallography</i> , 2008, 38, 883-889.	0.5	6
216	Square-pyramidal iron coordination modules as potential spin switches for the chemisorption on gold. <i>Applied Physics A: Materials Science and Processing</i> , 2008, 93, 303-311.	1.1	5

#	ARTICLE	IF	CITATIONS
217	syn-Tri- $\frac{1}{4}$ -chlorido-bis{[(R,R)/(S,S)-2,2-bis(diphenylphosphino)-1,1-biphenyl]hydrido-iridium(III)} tetrafluoridoborate dichloromethane disolvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, m144-m146.	0.4	0
218	Enantiospecific Syntheses of Copper Cubanes, Double-Stranded Copper/Palladium Helicates, and a (Dilithium)-Dinickel Coronate from Enantiomerically Pure Bis-diketones Solid-State Self-Organization Towards Wirelike Copper/Palladium Strands. <i>Chemistry - A European Journal</i> , 2008, 14, 1472-1481.	1.7	28
219	Rock around the Ring: An Experimental and Theoretical Study of the Molecular Dynamics of Stannyltriphospholes with Chiral Tin Substituents. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 2225-2237.	1.0	19
220	An Iron Nitride Complex. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 2681-2684.	7.2	222
221	Template and pH-Mediated Synthesis of Tetrahedral Indium Complexes [Cs \bar{S} , {In ₄ (L ₄) ⁺ } and [In ₄ (H ⁺ N ⁺ L ₄) ⁴⁺]: Breaking the Symmetry of $\langle i \rangle$ -Centered $\langle i \rangle$ -C ₃ (L ₃) ⁺ To Give Neutral [In ₄ (L ₄)]. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8941-8945.	7.2	48
222	Copper-Nitrene Complexes in Catalytic C-H Amination. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 9961-9964.	7.2	325
223	Syntheses, characterization, and reactivity of copper complexes with tridentate N-donor ligands. <i>Inorganica Chimica Acta</i> , 2008, 361, 279-292.	1.2	40
224	1,3-Bis(\pm -aminoisopropyl)benzene, meta-C ₆ H ₄ (CMe ₂ NH ₂) ₂ : An N,N-bridging and N,C,N-cyclometalating ligand. <i>Inorganica Chimica Acta</i> , 2008, 361, 1311-1318.	1.2	5
225	Experimental and computational studies of two new mono- and dinuclear iridium complexes containing a Buchwald biphenyl phosphine ligand. <i>Inorganica Chimica Acta</i> , 2008, 361, 2623-2630.	1.2	5
226	Proline Derived Spirobarbiturates as Highly Effective \hat{I}^2 -Turn Mimetics Incorporating Polar and Functionalizable Constraint Elements. <i>Journal of Organic Chemistry</i> , 2008, 73, 3608-3611.	1.7	55
227	Charge-Separation in Uranium Diazomethane Complexes Leading to C-H Activation and Chemical Transformation. <i>Journal of the American Chemical Society</i> , 2008, 130, 2806-2816.	6.6	76
228	Nucleophilic \hat{I}^2 -Oniovinylation: Concept, Mechanism, Scope, and Applications. <i>Journal of the American Chemical Society</i> , 2008, 130, 4610-4617.	6.6	30
229	Structural and Spectroscopic Characterization of a Charge-Separated Uranium Benzophenone Ketyl Radical Complex. <i>Journal of the American Chemical Society</i> , 2008, 130, 6567-6576.	6.6	103
230	Carbon Dioxide Activation with Sterically Pressured Mid- and High-Valent Uranium Complexes. <i>Journal of the American Chemical Society</i> , 2008, 130, 12536-12546.	6.6	229
231	Gas-Phase C-H and N-H Bond Activation by a High Valent Nitrido-Iron Dication and $\bar{N}H$ -Transfer to Activated Olefins. <i>Journal of the American Chemical Society</i> , 2008, 130, 4285-4294.	6.6	85
232	Diastereoselective Routes to [Amino{f(P): \hat{I}^6 -(ansa-phosphinite)benzene}chlororuthenium(II)] PF ₆ Salts: Kinetic versus Thermodynamic Preferences. <i>Organometallics</i> , 2008, 27, 4116-4125.	1.1	7
233	NT-proBNP in chronic hypercapnic respiratory failure: A marker of disease severity, treatment effect and prognosis. <i>Respiratory Medicine</i> , 2007, 101, 2003-2010.	1.3	19
234	Water Exchange on Seven-Coordinate Mn(II) Complexes with Macrocyclic Pentadentate Ligands: Insight in the Mechanism of Mn(II) SOD Mimetics. <i>Inorganic Chemistry</i> , 2007, 46, 2459-2470.	1.9	95

#	ARTICLE	IF	CITATIONS
235	Aryl, methyl-di-platinum complexes each with a metal-metal donor-acceptor bond and bridging 2-diphenylphosphinopyridine (PN) ligands: general synthetic approach and mechanism of isomerization. Dalton Transactions, 2007, , 4715.	1.6	17
236	Organoplatinum complexes containing bis(diphenylphosphino)amine as ligand: uncommon case of N-H...Pt hydrogen bonding. Dalton Transactions, 2007, , 1697-1704.	1.6	21
237	[FeIII(tmdta)] twist-boat/half-chair conformer ratio reliably deduced from DFT-calculated Raman spectra. Chemical Communications, 2007, , 3960.	2.2	19
238	Support-controlled chemoselective olefin-imine addition photocatalyzed by cadmium sulfide on a zinc sulfide carrier. Photochemical and Photobiological Sciences, 2007, 6, 159-164.	1.6	38
239	Seven-Coordinate Iron and Manganese Complexes with Acyclic and Rigid Pentadentate Chelates and Their Superoxide Dismutase Activity. Inorganic Chemistry, 2007, 46, 8825-8835.	1.9	83
240	Synthesis, Redox, and Magnetic Properties of a Neutral, Mixed-Valent Heptanuclear Manganese Wheel with S= 27/2 High-Spin Ground State. Inorganic Chemistry, 2007, 46, 1586-1592.	1.9	82
241	Threading Cesium Ions: Metal, Host, and Ligand Control in Supramolecular Coordination Chemistry. Angewandte Chemie - International Edition, 2007, 46, 265-268.	7.2	40
242	Syntheses, Characterization and Reactivity of Iron(II), Nickel(II), Copper(II) and Zinc(II) Complexes of the Ligand N,N,N',N'-Tetrakis(2-pyridylmethyl)benzene-1,3-diamine (1,3-tpbd) and Its Phenol Derivative 2,6-Bis[bis(2-pyridylmethyl)amino]-p-cresol (2,6-tpcd). European Journal of Inorganic Chemistry, 2007, 2007, 429-443.	1.0	20
243	Systematic Counterion Tuning of the Solid-State Structure of [Pt(thiourea)4]2+. European Journal of Inorganic Chemistry, 2007, 2007, 1390-1404.	1.0	11
244	Alternative Synthesis, Density Functional Calculations and Proton Reactivity Study of a Trinuclear [NiFe] Hydrogenase Model Compound. European Journal of Inorganic Chemistry, 2007, 2007, 3385-3393.	1.0	10
245	Rhodium(I) Complexes Containing β^2 -Amino Alcohol and 1,2-Diamine Ligands: Syntheses, Structures, and Catalytic Applications. European Journal of Inorganic Chemistry, 2007, 2007, 1738-1751.	1.0	14
246	Synthesis and Catalytic Applications of Chiral Hydrido-iridium(III) Complexes with Diamine/Bis(monophosphane) and Diamine/Diphosphane Coordination. European Journal of Inorganic Chemistry, 2007, 2007, 4364-4374.	1.0	16
247	Synthesis and exploratory coordination chemistry of the new ditertiary carbinamine ligand 2,6-bis(1-aminoisopropyl)pyridine. Inorganica Chimica Acta, 2007, 360, 1474-1481.	1.2	5
248	A new sterically loaded pentadentate N3S2 ligand and its zinc complexes. Inorganica Chimica Acta, 2007, 360, 2929-2934.	1.2	17
249	Orthorhombic polymorph of 1,2-bis(2-aminophenoxy)ethane. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o331-o332.	0.2	0
250	N-(4-Chlorophenyl)-N-(4,5-dihydro-1H-imidazol-2-yl)amine formamide solvate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o2130-o2132.	0.2	3
251	Methyl 2-[(1-oxo-1H-isochromen-3-yl)methyl]benzoate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o2824-o2824.	0.2	0
252	N-(2-[(1E)-1-(2-Hydroxyphenyl)ethylidene]amino)phenyl)-2-methoxyacetamide. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3478-o3479.	0.2	1

#	ARTICLE	IF	CITATIONS
253	(<i>rac</i>)-6-13-Bis(acetone)dihydrido-bis(tricyclohexylphosphine)iridium(III) tetrafluoridoborate acetone solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m2769-m2770.	0.2	2
254	Chlorido(<i>rac</i> -1,4-cycloocta-1,5-diene)[(S)-2-(methoxymethyl)pyrrolidine- <i>rac</i> -N]rhodium(I). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m2855-m2855.	0.2	0
255	Synthesis and Structure of Self-Complementary {2}-Metallacryptates and Their Linear or Meandering Infinite Arrangements in the Solid State. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 4815-4822.	1.0	13
256	Crystal structures of (<i>rac</i>)-(S,S,1R,2S,5R)-menthyl p-tolyl sulfinate and (+)-(S,S)-Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td,()-[(p-to	0.5	12
257	The {FeIII[FeIII(L1)2]3} star-type single-molecule magnet. <i>Dalton Transactions</i> , 2006, , 2865-2874.	1.6	90
258	Kinetics and mechanism of the reactions of Pd(II) complexes with azoles and diazines. Crystal structure of [Pd(bpma)(H2O)](ClO4)2·2H2O. <i>Dalton Transactions</i> , 2006, , 2984-2990.	1.6	39
259	Solvent dependent reactivity: solvent activation vs. solvent coordination in alkylphosphane iron complexes. <i>Dalton Transactions</i> , 2006, , 5583.	1.6	16
260	Hydrazine Nitrosation of a Metal-Bound Nitric Oxide: Structural Evidence for the Formation of an Ammine Complex. <i>Inorganic Chemistry</i> , 2006, 45, 4661-4667.	1.9	3
261	A non-heme dinuclear iron(II) complex containing a single, unsupported hydroxo bridge. <i>Chemical Communications</i> , 2006, , 1718-1720.	2.2	13
262	Diastereoselective Synthesis of Arene Ruthenium(II) Complexes Containing Chiral Phosphetane-Based Tethers. <i>Organometallics</i> , 2006, 25, 2607-2616.	1.1	28
263	(3-Methyl-3-phenylcyclobutyl)(naphtho[2,1-b]furan-2-yl)methanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o2783-o2784.	0.2	2
264	Synthesis, structure, and hydrolytic reaction of trans-dichlorobis(diethanolamine-N)palladium(II) with N-acetylated L-histidylglycine dipeptide. <i>Bioorganic Chemistry</i> , 2006, 34, 225-234.	2.0	26
265	A consecutive Diels-Alder approach toward a Tet repressor directed combinatorial library. <i>Tetrahedron</i> , 2006, 62, 6899-6908.	1.0	15
266	Synthesis and Characterization of Metal-Centered, Six-Membered, Mixed-Valent, Heterometallic Wheels of Iron, Manganese, and Indium. <i>Chemistry - A European Journal</i> , 2006, 12, 2428-2433.	1.7	59
267	Ligand Cleavage Put into Reverse: P-C Bond Breaking and Remaking in an Alkylphosphane Iron Complex. <i>Chemistry - A European Journal</i> , 2006, 12, 4313-4320.	1.7	25
268	Synthesis and Redox Properties of Mixed-Valent Octanuclear Iron Defective Hexacubanes and a (CaCl)-Capped Body-Centered Six-Sided Iron(III) Polyhedron. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5885-5889.	7.2	19
269	Structure, Stereoelectronics, and Synthetic Potential of 1,2-Bis(2-pyridyl)ethanes. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 8059-8062.	7.2	10
270	Iron(III) Complexes with the Ligand N,N'-Bis[(2-pyridyl)methyl]ethylenediamine (uns-penp) and Its Amide Derivative N-Acetyl-N,N'-bis[(2-pyridyl)methyl]ethylenediamine (acetyl-uns-penp). <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 1601-1610.	1.0	15

#	ARTICLE	IF	CITATIONS
271	Copper(II) Complexes of the Tetraazamacrocyclic Tertiary Amide Ligand Alanyl-Cyclam. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2357-2363.	1.0	13
272	Tetra- and Triphosphane Pyridine Podands and Their Cobalt(II) and Nickel(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 3901-3910.	1.0	9
273	Investigation of the low-spin to high-spin transition in a novel [Fe(pmea)(NCS) ₂] complex by IR and Raman spectroscopy and DFT calculations. <i>Journal of Raman Spectroscopy</i> , 2006, 37, 108-122.	1.2	42
274	Trinuclear Oxo-Centered Iron and Iron/Nickel Clusters - Ligand-Controlled Homo/Hetero Valency. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 1383-1387.	1.0	9
275	A Tetraphosphane Imine Ligand Which Enforces Square-Pyramidal Coordination. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 3506-3512.	1.0	9
276	The Deposition of Metallopeptide-Based Coordination Polymers on Graphite Substrates: Effects of Side-Chain Functional Groups and Local Surface Structure. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 803-806.	7.2	30
277	1,3-Dibenzoylimidazolidine-2-thione and 1,3-dibenzoyl-3,4,5,6-tetrahydropyrimidine-2(1H)-thione. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, o348-o350.	0.4	4
278	Câ€”H...O, Câ€”H...Ï€ and Ï€â€”Ï€ interactions in three benzofuran-2-yl ketone derivatives. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, o438-o441.	0.4	2
279	3-Butyl-4-(3-methyl-3-phenylcyclobut-1-yl)-1,3-thiazole-2(3H)-thione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o555-o556.	0.2	2
280	3-Cyclohexyl-4-(3-methyl-3-phenylcyclobutyl)-1,3-thiazole-2(3H)-thione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o1176-o1177.	0.2	2
281	6-Methyl-N-(3-oxo-1-thia-4-azaspiro[4.4]non-4-yl)imidazo[2,1-b][1,3]thiazole-5-carboxamide monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o2357-o2359.	0.2	1
282	Metalâ€”Organic Coordination Networks of Ferric Wheels, their Surface-supported Supramolecular Architectures and STM/STS Imaging. <i>Supramolecular Chemistry</i> , 2005, 17, 315-321.	1.5	29
283	Aromatic Interactions in Unusual Backbone Nitrogen-Coordinated Zinc Peptide Complexes: A Crystallographic and Spectroscopic Study. <i>Inorganic Chemistry</i> , 2005, 44, 4796-4805.	1.9	36
284	Visible Light Induced Reversible Extrusion of Nitric Oxide from a Ruthenium(II) Nitrosyl Complex: A Facile Delivery of Nitric Oxide. <i>Journal of the American Chemical Society</i> , 2005, 127, 13758-13759.	6.6	36
285	Pharmacophore-Guided Drug Discovery Investigations Leading to Bioactive 5-Aminotetrahydropyrazolopyridines. Implications for the Binding Mode of Heterocyclic Dopamine D3 Receptor Agonists. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 5771-5779.	2.9	40
286	Influence of Terpyridine as Ï€-Acceptor Ligand on the Kinetics and Mechanism of the Reaction of NO with Ruthenium(III) Complexes. <i>Inorganic Chemistry</i> , 2004, 43, 7832-7843.	1.9	22
287	5-(Furan-2-yl)-1,3,4-oxadiazole-2(3H)-thione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o322-o323.	0.2	5
288	4-(4-Chlorophenyl)-3-(furan-2-yl)-1H-1,2,4-triazole-5(4H)-thione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o425-o427.	0.2	21

#	ARTICLE	IF	CITATIONS
289	2-(2,2-Dimethyl-1,3,2-dithiagermetan-4-ylidene)malononitrile. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, m357-m358.	0.2	1
290	3-Benzyl-4-(4-chlorophenyl)-1H-1,2,4-triazole-5(4H)-thione. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o642-o644.	0.2	16
291	2-Amino-5-phenyl-1,3,4-thiadiazole at 110â€¦K. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o820-o821.	0.2	9
292	3-Benzyl-4-(4-methylphenyl)-1H-1,2,4-triazole-5(4H)-thione. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o2281-o2283.	0.2	2
293	3-(2-Furyl)-4-(4-methoxyphenyl)-1H-1,2,4-triazole-5(4H)-thione. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o2368-o2370.	0.2	10
294	A Trinuclear[NiFe] Cluster Exhibiting Structural and Functional Key Features of[NiFe] Hydrogenases. Angewandte Chemie - International Edition, 2004, 43, 3141-3144.	7.2	31
295	Heterolytic Cleavage of H ₂ at a Sulfur-Bridged Dinuclear Ruthenium Center. Angewandte Chemie - International Edition, 2004, 43, 1877-1880.	7.2	55
296	Synthesis, Structure, and Dynamics of Six-Membered Metallacoronands and Metallo dendrimers of Iron and Indium. Chemistry - A European Journal, 2004, 10, 1899-1905.	1.7	88
297	Synthesis, structure and reactivity of complexes containing [M(S ₂) ₂] fragments (M=Ru, Os): Tj ETQq1 1 0.784314,rgBT /Overlock 10	1.2	6
298	Complex compounds of platinum(IV) and O,O-dialkyl-ethylenediamine-N,Nâ€²-di-3-propanoate ligands. A structural evidence for geometry of hydrolytic product of some esters. Inorganic Chemistry Communication, 2004, 7, 241-244.	1.8	27
299	Unusual oxidative stability of a multidentate primary amine ligand: facile synthesis of the oxo-bridged diiron(III) complex. Inorganic Chemistry Communication, 2004, 7, 773-776.	1.8	7
300	Substitution reactions of [Pt(terpy)X] ₂ +with some biologically relevant ligands. Synthesis and crystal structure of [Pt(terpy)(cyst-S)](ClO ₄) ₂ Â·0.5H ₂ O and [Pt(terpy)(guo-N7)](ClO ₄) ₂ Â·0.5guoÂ·1.5H ₂ O. Dalton Transactions, 2004, , 279-286.	1.6	77
301	Reaction behaviour of dinuclear copper(I) complexes with m-xylyl-based ligands towards dioxygen. Dalton Transactions, 2004, , 2321.	1.6	35
302	Protonation and H/D exchange reactions promoted by a sulfur-rich osmium hydride complex: identification of a labile dihydrogen complex. Dalton Transactions, 2004, , 3991.	1.6	7
303	Chiral Arene Ruthenium Complexes. 6.â€¦Diastereoselective Formation of Chiral-At-Metal P-Tethered Arene Ruthenium(II) Complexes. Organometallics, 2004, 23, 374-380.	1.1	48
304	Six-Membered Metalla-coronands. Synthesis and Crystal Packing:â€¦ Columns, Compartments, and 3D-Networksâ€¦. Inorganic Chemistry, 2004, 43, 4372-4382.	1.9	64
305	Step Dance on a Pentagon:â€¦ Copper(I) and Copper(I)â€¦Tungsten(O) Triphospholyl Triphenylphosphane Complexesâ€¦. Organometallics, 2004, 23, 1689-1697.	1.1	20
306	The Activation of Tertiary Carboxamides in Metal Complexes: An Experimental and Theoretical Study on the Methanolysis of Acylated Bispicolylamine Copper(II) Complexes. Inorganic Chemistry, 2004, 43, 4663-4673.	1.9	50

#	ARTICLE	IF	CITATIONS
307	Metal thiolate complexes binding molecular nitrogen under mild conditions: $[\frac{1}{4}\text{-N}_2\{\text{Ru}(\text{P}i\text{Pr}_3)(\text{N}_2\text{Me}_2\text{S}_2)\}_2]$, the first dinuclear example. <i>Inorganica Chimica Acta</i> , 2003, 348, 194-198.	1.2	39
308	Dangling or tethering the side chain: (λ -6-(R)-3-phenylbutanol)Ru(II) complexes. <i>Inorganica Chimica Acta</i> , 2003, 352, 188-200.	1.2	24
309	Self-assembly and crystal structure of a novel hetero-octametallallic molecular box (Chelate) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 10	1.0	16
310	(3E)-3-[(4-Hexylphenyl)imino]1H-indol-2(3H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o569-o571.	0.2	2
311	1-(12-Benzoyl-10-oxa-12-azatetracyclo[6.3.1.0 ^{2,7} .0 ^{9,11}]dodeca-2,4,6-trien-1-yl)ethan-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o635-o637.	0.2	2
312	(3E)-3-[(4-Butylphenyl)imino]-1,3-dihydro-2H-indol-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o780-o782.	0.2	4
313	Ethylenediammonium aquabis(malonato)oxovanadate(IV). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, m541-m542.	0.2	3
314	1,5-Di-tert-butyl-3,3,7,7,10,10-hexaphenyl-2,4,6,8,9,11-hexaoxa-3,7,10-trisila-1,5-digermabicyclo[3.3.3]undecane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, m1146-m1148.	0.2	0
315	Synthesis and Structural Characterization of a New Tetranuclear Macrocyclic Copper(I) Complex. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2003, 629, 2211-2215.	0.6	4
316	Synthesis and Structure of High-Nuclearity Bimetallic Clusters containing Polycyanometallate Cores capped by [NiII(pyN4)] Fragments. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2003, 629, 2449-2457.	0.6	8
317	Syntheses and Characterization of Two Dioxygen-Reactive Dinuclear Macrocyclic Schiff-Base Copper(I) Complexes. <i>Inorganic Chemistry</i> , 2003, 42, 1430-1436.	1.9	36
318	Syntheses and characterization of copper complexes of the ligand (2-aminoethyl)bis(2-pyridylmethyl)amine (uns-penp) and derivatives. <i>Dalton Transactions</i> , 2003, , 1480-1487.	1.6	46
319	Intramolecular Reactivity of σ -Coordinated P-Heterocycles: How to Form Five-Membered Rings out of Phosphaalkynes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2002, 177, 1523-1527.	0.8	4
320	Ion Pairs between Maleonitriledithiolato Complex Dianions of Cobalt and Nickel and Macrocyclic Ligand Complex Dications of Nickel(II) $\hat{\alpha}$ ” Control of Intrapair Interaction through Ligand Modification. <i>Bulletin of the Chemical Society of Japan</i> , 2002, 75, 2169-2175.	2.0	13
321	Tetrapodal Pentadentate Ligands with NS4 and NP4 Donor Sets: An Elusive Tetrathiol, and a Sterically Encumbered Tetraphosphane. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2002, 57, 1256-1264.	0.3	10
322	Semiconductor photocatalysis type B: synthesis of unsaturated $\hat{\alpha}$ -amino esters from imines and olefins photocatalyzed by silica-supported cadmium sulfide. <i>Photochemical and Photobiological Sciences</i> , 2002, 1, 696-703.	1.6	42
323	Low temperature stopped-flow studies in inorganic chemistryBased on the presentation given at Dalton Discussion No. 4, 10 $\hat{\alpha}$ €”13th January 2002, Kloster Banz, Germany.. <i>Dalton Transactions RSC</i> , 2002, , 686-694.	2.3	54
324	Die Aktivierung der C-N-Bindung von terti $\hat{\alpha}$ ren Carboxamiden in Werner-Komplexen: Eine klassische Struktur-Funktions-Beziehung. <i>Angewandte Chemie</i> , 2002, 114, 3535-3537.	1.6	7

#	ARTICLE	IF	CITATIONS
325	Ambiphilie, ein charakteristisches Reaktivitätsprinzip π -gebundener Phosphorheterocyclen. <i>Angewandte Chemie</i> , 2002, 114, 4221-4226.	1.6	12
326	(NEt ₄) ₂ [Fe(CN) ₂ (CO)(μ -S ₃)]: An Iron Thiolate Complex Modeling the [Fe(CN) ₂ (CO)(S-Cys) ₂] Site of [NiFe] _{1,7} Hydrogenase Centers. <i>Chemistry - A European Journal</i> , 2002, 8, 958-966.	1.7	43
327	Hexaphosphapentaprismane: A New Gateway to Organophosphorus Cage Compound Chemistry. <i>Chemistry - A European Journal</i> , 2002, 8, 2622.	1.7	53
328	Metal- and Ligand-Directed One-Pot Syntheses, Crystal Structures, and Properties of Novel Oxo-Centered Tetra- and Hexametallic Clusters Chelate Complexes, Part 22; for Part 21 see reference 12.. <i>Chemistry - A European Journal</i> , 2002, 8, 3614.	1.7	35
329	Iron Carbonyl, Nitrosyl, and Nitro Complexes of a Tetrapodal Pentadentate Amine Ligand: Synthesis, Electronic Structure, and Nitrite Reductase-like Reactivity. <i>Chemistry - A European Journal</i> , 2002, 8, 5709-5722.	1.7	55
330	[(C ₆ H ₄ S ₂)Ni(μ -S ₃)Fe(CO)(PMe ₃) ₂]: A Dinuclear [NiFe] Complex Modeling the [(RS) ₂ Ni(μ -SR) ₂ Fe(CO)(L) ₂] Core of [NiFe] Hydrogenase Centers. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 632-634.	7.2	73
331	Activation of the Tertiary Carboxamide C-N Bond in Werner Complexes: A Classical Structure-Function Relationship. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 3386-3388.	7.2	24
332	Ambiphilicity: A Characteristic Reactivity Principle of π -Bound Phosphorus Heterocycles. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 4047-4052.	7.2	22
333	Chiral arene ruthenium complexes. <i>Journal of Organometallic Chemistry</i> , 2002, 641, 90-101.	0.8	17
334	Transition metal complexes with sulfur ligands. Part CLV.11 For Part CLIV see Ref. [1], <i>Eur. J. Inorg. Chem.</i> , in press. Structural and spectroscopic characterization of hydrogen bridge diastereomers of [μ -N ₂ H ₂ {Fe(PR ₃)(μ -S ₄) ₂ } ₂] diazene complexes (μ -S ₄ =1,2-bis(2-mercaptophenylthio)phenylene(2-)). <i>Inorganica Chimica Acta</i> , 2002, 337, 1-10.	1.2	29
335	Structures of the spontaneously resolved six-coordinate potassium chloro-(ethylenediaminetriacetato acetic acid) iron(III) monohydrate and the seven-coordinate potassium (ethylenediaminetetracetato) iron(III) sesquihydrate. <i>Inorganica Chimica Acta</i> , 2002, 337, 317-327.	1.2	31
336	First Rotameric Anti Dimers and 3,9-Diazatetraasteranes from Unsymmetrically Substituted N-Acyl and N-Acyloxy-4-aryl-1,4-dihydropyridines. <i>Heterocycles</i> , 2002, 57, 1003.	0.4	4
337	Complex-formation reactions of Cu(II) and Zn(II) 2,2'-bipyridine and 1,10-phenanthroline complexes with bicarbonate. Identification of different carbonate coordination modes. <i>Dalton Transactions RSC</i> , 2001, , 3652-3662.	2.3	40
338	Metal and ligand control in di- and octa-nuclear cluster formation. <i>Dalton Transactions RSC</i> , 2001, , 599-603.	2.3	49
339	Ligand Exchange Reactions of Triphospholyl Metal Carbonyl Complexes. <i>Organometallics</i> , 2001, 20, 2905-2915.	1.1	14
340	Bis(η -4-cycloocta-1,5-diene)rhodium(I) trifluoromethanesulfonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, m117-m118.	0.2	4
341	Synthesis, Reactivity, and Structure of Strictly Homologous 18 and 19 Valence Electron Iron Nitrosyl Complexes. <i>Chemistry - A European Journal</i> , 2001, 7, 1874-1880.	1.7	57
342	[Ru(HNO)(μ -pybuS ₄) ₂], the First HNO Complex Resulting from Hydride Addition to a NO Complex (μ -pybuS ₄ =2,6-Bis(2-mercapto-3,5-di-tert-butylphenylthio)dimethylpyridine(2-)). <i>Chemistry - A European Journal</i> , 2001, 7, 2099-2103.	1.7	66

#	ARTICLE	IF	CITATIONS
343	[Ru(N2)(PiPr3)(N2Me2S2')]: Coordination of Molecular N2 to Metal Thiolate Cores under Mild Conditions. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 1505-1507.	7.2	58
344	Transition Metal Complexes with Sulphur Ligands, Part 151 [1]. Ligand Enforced Configurations and Low-Spin States of [FeNS ₄] Cores in [Fe ^{II} (L)('pyS ₄ ')] Complexes with 'f and 'f- \bar{f} Ligands (L = N ₂ H ₄ , pyridine, PMe ₃ , PnPr ₃); Tj 6.5Qq 0 07gBT /Ove	6.5	0
345	Naturforschung - Section B Journal of Chemical Sciences, 2001, 56, 581-588. Spontaneous Assembly of a Schiff Base Tetramacrocyclic. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 913-916.	7.2	13
346	Mononuclear Ni, Pd and Pt Complexes with $\hat{\text{S}}^2\hat{\text{S}}^2\hat{\text{S}}^2$ Thioether Thiolate and HNPnPr ₃ Phosphorane Imine Ligands [$\hat{\text{S}}^2\hat{\text{S}}^2\hat{\text{S}}^2$ = Bis(2-mercaptophenyl)sulfide (2 $\hat{\text{S}}^2$)]. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 59-63.	1.0	9
347	Synthesis and Exchange Reactions of Sulfur-Rich Nickel and Palladium [M(L)($\hat{\text{S}}^2\hat{\text{S}}^2\hat{\text{S}}^2$)] Complexes [$\hat{\text{S}}^2\hat{\text{S}}^2\hat{\text{S}}^2$ = Bis(2-mercaptophenyl)sulfide(2 $\hat{\text{S}}^2$)]. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 271-279.	1.0	30
348	Solution-Dimerization of 4-Aryl-1,4-dihydropyridines. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 245-249.	1.2	22
349	P6 Manganocene and P3 Cymantrene: Consequences of the Inclusion of Phosphorus Atoms in Mn-Coordinated Cyclopentadienyl Ligands. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 2087-2091.	7.2	33
350	Transition metal complexes with sulfur ligands. <i>Inorganica Chimica Acta</i> , 2000, 300-302, 829-836.	1.2	76
351	Molecular Dynamics of a Schiff Base Tetramacrocyclic Studied by NMR and MD Simulations. <i>Journal of Molecular Modeling</i> , 2000, 6, 119-125.	0.8	3
352	Acebergangsmetallkomplexe mit Schwefelliganden, 145 [1]. [Ru(NO)('pybuS ₄ ')Br, ein Komplex mit [Ru(NO)(NS ₄)]-Gerüst, aktivierten CH ₂ -Gruppen und interionischen Wechselwirkungen im Festkörper ['pybuS ₄ ' ²⁻ = 2,6-Bis(2-mercapto-3,5-di-terM>utylphenylthio) dimethylpyridin(2-)] / Transition Metal Complexes with Sulfur Ligands, 145 [1]. [Ru(NO)('pybuS ₄ ')]Br, a Complex with [Ru(NO)(NS ₄)] Core,		

#	ARTICLE	IF	CITATIONS
361	Synthesis of the Tetradentate Thioether Amine and Thioether Thiolate Ligands $\text{[S}_2(\text{NH}_2)_2]$ and $\text{[S}_4\text{-H}_2]$ and Some Representative Six-Coordinate Ruthenium and Osmium Complexes [$\text{[S}_2(\text{NH}_2)_2]$ = 1,2-Bis(2-aminophenylthio)phenylene; $\text{[S}_4\text{-H}_2]$ = 1,2-Bis(2-mercaptophenylthio)phenylene (2â€²)]. <i>European Journal of Inorganic Chemistry</i> , 1999, 1999, 333-339.	1.0	24
362	Synthesis, Structures, and Reactions of Sulfur-Rich Nickel and Platinum Complexes with [MS3] and [MNS2] Cores. <i>European Journal of Inorganic Chemistry</i> , 1999, 1999, 1715-1725.	1.0	44
363	â€œEmbroideredâ€-Square Pyramidal Coordination Caps for Nickel(II): Mono-, Di- and Tetrafunctionalisation of a Tetrapodal Pentadentate Ligand with an NN4 Donor Set. <i>European Journal of Inorganic Chemistry</i> , 1999, 1999, 2147-2156.	1.0	8
364	Reversible Binding of Dioxygen by a Copper(I) Complex with Tris(2-dimethylaminoethyl)amine (Me6tren) as a Ligand. <i>Chemistry - A European Journal</i> , 1999, 5, 3124-3129.	1.7	106
365	1-Triorganylstannyl-1,2,4-triphosphole: A Versatile Starting Material for Phosphorus-Rich Cage Compounds and Iâ€-Complexes. <i>Chemistry - A European Journal</i> , 1999, 5, 3143-3153.	1.7	63
366	Reactivity of Dinuclear Platina- ^{II} -diketones toward Phosphines and Pyridines:â€% Formation of Mononuclear Platina- ^{II} -diketones and Acyl(chloro)platinum(II) Complexes. <i>Organometallics</i> , 1999, 18, 564-572.	1.1	28
367	Transition-Metal Complexes with Sulfur Ligands. 132.1 Electron-Rich Fe and Ru Complexes with [MN2S3] Cores Containing the New Pentadentate Ligand $\text{[N}_2\text{H}_2\text{S}_3]$ (=) Tj ETQq1 1 0.784314 rgBT /Overlock 1.0 Tf 50349 Td (2,	1.0	34
368	1,2-Diphosphetene, 1,2-Diphosphete, and 1,3-Diphosphete Metal Complexes: Novel Access by Ring Contraction, Cyclodimerization, and Intramolecular Redox Reactions. <i>Organometallics</i> , 1999, 18, 2021-2029.	1.1	38
369	Transition Metal Complexes with Sulfur Ligands. 136.1 Enforced Trans Coordination of Thiolate Donors in Electron Rich Iron, Ruthenium, and Nickel [M(L)(pyN2H2S2)] and [M(L)(pyS4)] Complexes (L =) Tj ETQq1 1 0.784314 rgBT /Overlock 1.9 Tf 50332 Td (2,	1.9	32
370	Transition metal complexes with sulfur ligands Part CXXV. Synthesis and characterization of hydrido and chloro complexes with rhodium sulfur cores. <i>Inorganica Chimica Acta</i> , 1998, 272, 211-227.	1.2	5
371	Transition metal complexes with sulfur ligands part CXXIX. Retention and reactivity of the [Fe-â€-NH-â€-NH-Fe] chromophore in the iron sulfur diazene complex [$\frac{1}{4}\text{-N}_2\text{H}_2\{\text{Fe}(\text{PPr}_3)(\text{S}_4^{\text{TM}})\}_2$] in exchange and oxidation processes. (S_4^{TM} = 1,2-bis (2-mercaptophenylthio)ethane(2â€²)). <i>Inorganica Chimica Acta</i> , 1998, 280, 39-49.	1.2	17
372	Transition metal complexes with sulfur ligands. Part CXXVII. Azido, halido and nitrido ruthenium complexes with sulfur-rich coordination spheres. <i>Inorganica Chimica Acta</i> , 1998, 269, 63-72.	1.2	25
373	Synthesis and X-Ray Structures of Novel Lead(1+) and Indium(3+) Phosphazene Complexes; Detailed ²⁰⁷ Pb-NMR Spectra of the ²⁰⁷ Pb-Labelled Dimeric Lead(1+) Species. <i>European Journal of Inorganic Chemistry</i> , 1998, 1998, 437-444.	1.0	21
374	Synthesis, Structure, and Properties of Osmium Complexes Containing [Os(S_4)] and [Os(S_2)] Fragments (S_4 = 1,2-Bis(2-mercaptophenylthio)ethane(2â€²), S_2 = 1,2-Benzenedithiolate). <i>European Journal of Inorganic Chemistry</i> , 1998, 1998, 819-826.	1.0	6
375	Conformational Flexibility of the Square-Pyramidal Coordination Cap in a Series of Octahedral Nickel(II) Pentaamine Complexes â€” Magnetochemical Characterization of the Singly $\frac{1}{4}$ -Cl-Bridged Nickel(II) Dimer [(pyN4)Ni-Cl-Ni(pyN4)](PF6) ₃ [pyN4 = 2,6-Bis(1â€²,3â€²-diamino-2â€²-methylprop-2â€²-yl)pyridine]. <i>European Journal of Inorganic Chemistry</i> , 1998, 1998, 1041-1049.	1.0	18
376	Rhodium-Catalyzed Synthesis of Naphthalene Derivatives Through Cyclodimerization of Arylalkynesâ€†. <i>European Journal of Inorganic Chemistry</i> , 1998, 1998, 1951-1957.	1.0	19
377	Weak M-Hâ€...â€...H-C and M-Clâ€...â€...H-C Interactions in Orthometalated Iridium and Rhodium Complexes. <i>Chemistry - A European Journal</i> , 1998, 4, 1641-1646.	1.7	29
378	(P,P-Dimethylphosphino)methyl Chromate(II) Complexesâ€” [{Li(thf)} ₂ Cr ₂ (CH ₂ PMe ₂) ₆], the First Homoleptic (Phosphino)methyl Transition Metal Complex. <i>Chemistry - A European Journal</i> , 1998, 4, 2204-2210.	1.7	10

#	ARTICLE	IF	CITATIONS
379	Novel solid-state synthesis of dimeric 4-arylamino-4-dihydropyridines. <i>Journal of Heterocyclic Chemistry</i> , 1998, 35, 359-364.	1.4	13
380	Platin(II)-Komplexe mit schwefelfunktionalisierten Alkenylliganden. <i>Journal of Organometallic Chemistry</i> , 1998, 556, 189-196.	0.8	13
381	Synthesis and structure of (P,P-diphenylphosphino)methyl lithium-tetrahydrofuran. <i>Polyhedron</i> , 1998, 17, 351-355.	1.0	13
382	Synthesis and structure of bis(thiomethyl)magnesium compounds [Mg(CH ₂ SR) ₂ (thf) ₃] (R = Me, Ph) - the first dimethylmagnesium compounds functionalized by a Lewis-basic heteroatom. <i>Polyhedron</i> , 1998, 17, 3275-3280.	1.0	16
383	Transition Metal Complexes with Sulfur Ligands. 130.1 Synthesis, Structure, and Reactivity of the Sulfur-Rich Ruthenium Hydride Complexes [Ru(H)(PR ₃)(S ⁻) ₄] ⁻ and the η^2 -H ₂ Complex [Ru(H ₂)(PCy ₃)(S ⁻) ₄] ⁻ (R = Ph, iPr, Cy; S ⁻ = 1,2-Bis((2-mercaptophenyl)thio)ethane(2 ⁻)). <i>Inorganic Chemistry</i> , 1998, 37, 3982-3988.	1.9	48
384	Structural, Spectroscopic, Thermodynamic and Kinetic Properties of Copper(II) Complexes with Tripodal Tetraamines. <i>Inorganic Chemistry</i> , 1998, 37, 4022-4029.	1.9	122
385	Oxocyno complexes of molybdenum(IV) and tungsten(IV) with Schiff base ligands derived from salicylaldehyde and aliphatic amines. Crystal structure of [PPh ₄] ₂ [Mo(CN) ₃ O(ensal)] \cdot 5.5H ₂ O (Hensal = N-salicylideneethylenediamine). <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 4009-4014.	1.1	16
386	Pyridine-Derived Tetrapodal Ligands with NO ₄ and NN ₄ Donor Sets. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1998, 53, 946-954.	0.3	10
387	Synthese und Charakterisierung von kronenetherstabilisierten Platin(IV)- Komplexen mit Aminosäureliganden / Synthesis and Characterization of Amino Acid Complexes of Platinum(IV) Stabilized by Crown Ethers. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1998, 53, 581-586.	0.3	7
388	Chemistry of Polyfunctional Molecules CXXX [1]. Rubidium and Caesium. <i>Monatshefte Für Chemie</i> , 1998, 129, 547.	0.9	15
389	Synthesis and structures of platinum(II)-diketonato complexes of platinum(II)-diketonates; organometallic analogues of platinum blue complexes. <i>Chemical Communications</i> , 1997, , 843-844.	2.2	15
390	Synthesis and Characterization of Substituted (Thiomethyl)lithium Compounds. Structures of [Li(CH ₂ SMe)(THF)] ⁻ and [Li ₂ (CH ₂ SPh) ₂ (THF) ₄]. <i>Organometallics</i> , 1997, 16, 2736-2739.	1.1	23
391	Synthesis, Structure, and Reactivity of Ruthenium and Osmium Nitrido Complexes with 1,2-Benzenedithiolate Ligands: N- versus S-Alkylation. <i>Inorganic Chemistry</i> , 1997, 36, 1397-1402.	1.9	46
392	The crown ether influence on ligand exchange reactions of Na ₂ PtCl ₆ with glycine and D-(+)-alanine; synthesis and characterization of platinum(IV) amino acid complexes. <i>Inorganica Chimica Acta</i> , 1997, 256, 87-92.	1.2	23
393	Synthesis and Characterization of cis- and trans-Tetrachlorobis(pyridine)platinum(IV). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1997, 623, 603-607.	0.6	18
394	Synthesis and structure of a η^4 -(E)-vinylene-bis[dimethylglyoximato(1-)-dimethylglyoximato(2-)-(triphenylphosphine)rhodate] complex a vinylene-bridged dinuclear rhodium complex. <i>Journal of Organometallic Chemistry</i> , 1997, 527, 239-245.	0.8	7
395	Synthesis and characterization of substituted (aminomethyl)lithium compounds. <i>Journal of Organometallic Chemistry</i> , 1997, 548, 205-210.	0.8	30
396	Synthesis and characterization of platinum(II) complexes with terminal alkynes analogous to Zeise's salt structure of [K(18-crown-6)][PtCl ₃ (PhC \equiv CD)] \cdot CH ₂ Cl ₂ . <i>Journal of Organometallic Chemistry</i> , 1997, 548, 247-253.	0.8	20

#	ARTICLE	IF	CITATIONS
397	A Convenient Way to Novel FeIV Complexes with Mixed N/S/P Coordination Spheres and "Innocent" Ligands. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 1201-1203.	4.4	29
398	Stabilization of Iron Centers in High Oxidation State in the Mononuclear Complex $[\text{Fe}(\text{I})(\text{N}_2\text{S}_2)]$. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 1734-1736.	4.4	34
399	Stabilisierung von Eisen in hoher Oxidationsstufe: der einkernige Komplex $[\text{Fe}^{\text{IV}}(\text{N}_2\text{S}_2)]$. <i>Angewandte Chemie</i> , 1997, 109, 1808-1810.	1.6	12
400	A Specific Route to Enantiomerically Pure Asymmetric $(\text{C}_6\text{H}_5)_6\text{C}(\text{Cyclooctadiene})\text{Ru}(0)$ Complexes. <i>Chemische Berichte</i> , 1997, 130, 123-130.	0.2	17
401	Chemie polyfunktioneller Moleküle, 125 Synthese und Kristallstruktur von $(\text{N,N,N',N',N''})_5\text{Pentamethyl-diethylentriamin-koordiniertem Kalium-bis(diphenylphosphanyl)amidat}$. <i>Chemische Berichte</i> , 1997, 130, 141-144.		10
402	Transition Metal Complexes with Sulfur Ligands, 123 [[Synthesis and Reactivity of New Complexes Containing the $[\text{Ru}(\text{S}_4)]$ Fragment $[\text{S}_4^{2-} = 1,2\text{-Bis}(2\text{-mercaptophenylthio})\text{ethane}(2-)]$. <i>Chemische Berichte</i> , 1997, 130, 571-579.	0.2	7
403	Identification of Dihydrogen at Transition Metal Sulfur Sites in Coordinatively Unsaturated $[\text{Rh}(\text{L})(\text{S}_4)\text{BF}_4]$ Complexes, Involving Neutral Hydrides, Thiol		