

Ferdinand Belaj

List of Publications by Year in descending order

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157
papers

2,701
citations

172457

29
h-index

265206

42
g-index

160
all docs

160
docs citations

160
times ranked

2790
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and structure of two isomers of a molybdenum(II) 2-butyne complex stabilized by bioinspired <i>S</i> , <i>N</i> -bidentate ligands. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2022, 78, 218-222.	0.5	0
2	Drug combination study of novel oxorhenium(V) complexes. <i>Journal of Inorganic Biochemistry</i> , 2022, 231, 111807.	3.5	4
3	New strategies towards advanced CT contrast agents. Development of neutral and monoanionic sulfur-bridged W(<i>μ</i>) dimeric complexes. <i>Dalton Transactions</i> , 2022, 51, 11086-11097.	3.3	3
4	Flow Technology for Telescoped Generation, Lithiation and Electrophilic (C ₃) Functionalization of Highly Strained 1,1-Azabicyclo[1.1.0]butanes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6395-6399.	13.8	28
5	Flow Technology for Telescoped Generation, Lithiation and Electrophilic (C ₃) Functionalization of Highly Strained 1,1-Azabicyclo[1.1.0]butanes. <i>Angewandte Chemie</i> , 2021, 133, 6465-6469.	2.0	11
6	Preparation of new 1,3-dibenzyl tetrahydropyridinylidene ammonium salts and their antimicrobial and anticellular activities. <i>European Journal of Medicinal Chemistry</i> , 2021, 210, 112969.	5.5	6
7	Bioinspired Nucleophilic Attack on a Tungsten-Bound Acetylene: Formation of Cationic Carbyne and Alkenyl Complexes. <i>Inorganic Chemistry</i> , 2021, 60, 8414-8418.	4.0	9
8	Vapochromism and Magnetochemical Switching of a Nickel(II) Paddlewheel Complex by Reversible NH ₃ Uptake and Release. <i>Angewandte Chemie</i> , 2021, 133, 13513-13516.	2.0	0
9	Asymmetric Allylation Catalyzed by Chiral Phosphoric Acids: Stereoselective Synthesis of Tertiary Alcohols and a Reagent-Based Switch in Stereopreference. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 3138-3143.	4.3	1
10	Catalytic reduction of nitrate by an oxidorhenium (V) complex. <i>Journal of Catalysis</i> , 2021, 397, 108-115.	6.2	6
11	Vapochromism and Magnetochemical Switching of a Nickel(II) Paddlewheel Complex by Reversible NH ₃ Uptake and Release. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 13401-13404.	13.8	8
12	Synthesis and Reactivity of a Bioinspired Molybdenum(IV) Acetylene Complex. <i>Organometallics</i> , 2021, 40, 2576-2583.	2.3	6
13	Synthesis and Reactivity of Molybdenum and Tungsten Alkyne Complexes Containing 6-Methylpyridine-2-thiolate Ligands. <i>Helvetica Chimica Acta</i> , 2021, 104, e2100137.	1.6	2
14	Nature-Inspired Homogeneous Catalytic Perchlorate Reduction Using Molybdenum Complexes. <i>ACS Catalysis</i> , 2021, 11, 11754-11761.	11.2	9
15	Unexpected ring-opening of 2,3-dihydropyridines. <i>Monatshefte für Chemie</i> , 2021, 152, 1377-1387.	1.8	0
16	The Effect of Pyridine-2-thiolate Ligands on the Reactivity of Tungsten Complexes toward Oxidation and Acetylene Insertion. <i>Organometallics</i> , 2021, 40, 3591-3598.	2.3	3
17	Isomers in chlorido and alkoxido-substituted oxidorhenium(v) complexes: effects on catalytic epoxidation activity. <i>Dalton Transactions</i> , 2020, 49, 11142-11149.	3.3	2
18	Complexes as Acetylene Hydratase Models. <i>Chemistry - A European Journal</i> , 2020, 26, 12431-12444.	3.3	7

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19	Oxygen Atom Transfer Reactivity of Molybdenum(VI) Complexes Employing Pyrimidine- and Pyridine-2-thiolate Ligands. <i>Inorganic Chemistry</i> , 2020, 59, 14577-14593.	4.0	17
20	Hydroalkylation of Aryl Alkenes with Organohalides Catalyzed by Molybdenum Oxido Based Lewis Pairs. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 3170-3182.	4.3	8
21	2 <i>H</i> -[1,3]Thiazolo[5,4,3- <i>ij</i>]quinolin-3-ium chloride monohydrate. <i>IUCrData</i> , 2020, 5, .	0.3	0
22	Structural Mimics of Acetylene Hydratase: Tungsten Complexes Capable of Intramolecular Nucleophilic Attack on Acetylene. <i>Chemistry - A European Journal</i> , 2019, 25, 14267-14272.	3.3	12
23	Bioinspired models for an unusual 3-histidine motif of diketone dioxygenase enzyme. <i>Dalton Transactions</i> , 2019, 48, 14326-14336.	3.3	3
24	Bioinspired Tungsten Complexes Employing a Thioether Scorpionate Ligand. <i>Inorganic Chemistry</i> , 2019, 58, 8179-8187.	4.0	6
25	Dioxygen Activation with Molybdenum Complexes Bearing Amide-Functionalized Iminophenolate Ligands. <i>Molecules</i> , 2019, 24, 1814.	3.8	9
26	Stereoisomers and functional groups in oxidorhenium(ν) complexes: effects on catalytic activity. <i>Dalton Transactions</i> , 2019, 48, 8106-8115.	3.3	5
27	Chemoenzymatic Total Synthesis of Deoxy ϵ , ϵ , and Podophyllotoxin and a Biocatalytic Kinetic Resolution of Dibenzylbutyrolactones. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8226-8230.	13.8	56
28	Chemoenzymatische Totalsynthese von Deoxy ϵ , ϵ -und Podophyllotoxin sowie biokatalytische kinetische Racematspaltung von Dibenzylbutyrolactonen. <i>Angewandte Chemie</i> , 2019, 131, 8310-8315.	2.0	14
29	Activation and Photoinduced Release of Alkynes on a Biomimetic Tungsten Center: The Photochemical Behavior of the $\text{W}^{\text{VI}}\text{Phoz}$ System. <i>Chemistry - A European Journal</i> , 2019, 25, 3893-3902.	3.3	12
30	Mono- and Hexanuclear Zinc Halide Complexes with Soft Thiopyridazine Based Scorpionate Ligands. <i>Inorganics</i> , 2019, 7, 24.	2.7	2
31	Heterolytic Si^{\sim}H Bond Cleavage at a Molybdenum Oxido -Based Lewis Pair. <i>Chemistry - A European Journal</i> , 2018, 24, 7149-7160.	3.3	16
32	Iron catalyzed oxidation of benzylic alcohols to benzoic acids. <i>Dalton Transactions</i> , 2018, 47, 6412-6420.	3.3	22
33	Efficient CO_2 Insertion and Reduction Catalyzed by a Terminal Zinc Hydride Complex. <i>Angewandte Chemie</i> , 2018, 130, 7022-7025.	2.0	11
34	Efficient CO_2 Insertion and Reduction Catalyzed by a Terminal Zinc Hydride Complex. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6906-6909.	13.8	39
35	Diastereoselective Synthesis and Catalytic Activity of Two Chiral cis - Dioxido molybdenum(VI) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2549-2556.	2.0	9
36	Mercaptoaryl Oxazoline Complexes of Palladium and Their High Activities as Catalysts for Suzuki Miyaura Coupling Reactions in Water. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 568-575.	2.0	8

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37	Synthesis of new 1-benzyl tetrahydropyridinylidene ammonium salts and their antimicrobial and anticellular activities. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 97-106.	5.5	13
38	Heterolytic Si-H Bond Cleavage at a Molybdenum-Oxo-Based Lewis Pair. <i>Chemistry - A European Journal</i> , 2018, 24, 7073-7073.	3.3	0
39	Thiopyridazine-Based Palladium and Platinum Boratrane Complexes. <i>Inorganic Chemistry</i> , 2018, 57, 6921-6931.	4.0	8
40	Synthesis, structure and catalytic properties of bis[2-(trifluoromethyl)phenyl]silanediol. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4427.	3.5	2
41	(Acetamide- η^5 O){2,2,2-boranetriyltris[6-tert-butyl-4-methylpyridazine-3(2H)-thione]- η^4 B,S,S}copper(I) trifluoromethanesulfonate chloroform disolvate. <i>IUCrData</i> , 2018, 3, .	0.3	1
42	Synthesis of new pyrido-benzodiazepine salts and their antimicrobial activities. <i>Monatshefte für Chemie</i> , 2017, 148, 263-274.	1.8	2
43	Dinuclear Mo(V) Complexes with Thiophenolate-oxazoline Ligands: Synthesis, Characterization, and Exceptional Activity in Catalytic Olefin Epoxidation. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2808-2817.	2.0	9
44	Three-Fold-Symmetric Selenium-Donor Metallaboratranes of Cobalt and Nickel. <i>Inorganic Chemistry</i> , 2017, 56, 12670-12673.	4.0	11
45	Synthesis and Characterization of a Thiopyridazinylmethane-Based Scorpionate Ligand: Formation of Zinc Complexes and Rearrangement Reaction. <i>Organometallics</i> , 2017, 36, 3790-3798.	2.3	8
46	Activation of Molecular Oxygen by a Molybdenum(IV) Imido Compound. <i>Inorganic Chemistry</i> , 2017, 56, 10147-10150.	4.0	15
47	Hydrogen bond donor functionalized dioxido-molybdenum(VI) complexes as robust and highly efficient precatalysts for alkene epoxidation. <i>Molecular Catalysis</i> , 2017, 443, 209-219.	2.0	14
48	Unusual C-N Coupling Reactivity of Thiopyridazines: Efficient Synthesis of Iron Diorganotrисульфide Complexes. <i>Inorganic Chemistry</i> , 2017, 56, 8159-8165.	4.0	5
49	Di-tert-butyl thiopyridazine boratrane complexes of Co, Ni and Cu. <i>Polyhedron</i> , 2017, 125, 122-129.	2.2	11
50	Preparation and Molecular Structure of a Cyclopentyl-Substituted Cage Hexakis(silsesquioxane) T6 (T =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.7	7
51	{(Hydrogen) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 187 Td (2,2,2-boranetriyl)tris[6-tert-butyl-4-methylpyridazine-3(2H)-thione]- η^4 B,S,S}copper(I) trifluoromethanesulfonate chloroform disolvate. <i>IUCrData</i> , 2017, 2, .	0.3	2
52	Thiopyridazine-Based Copper Boratrane Complexes Demonstrating the Z-type Nature of the Ligand. <i>Inorganic Chemistry</i> , 2016, 55, 4980-4991.	4.0	25
53	Zinc Scorpionate Complexes with a Hybrid (Thiopyridazinyl)(thiomethimidazolyl)borate Ligand. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2609-2614.	2.0	6
54	Oxygen activation and catalytic aerobic oxidation by Mo(IV)(VI) complexes with functionalized iminophenolate ligands. <i>Dalton Transactions</i> , 2016, 45, 14549-14560.	3.3	26

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55	Oxidorhenium(V) Complexes with Tetradentate Iminophenolate Ligands: Influence of Ligand Flexibility on the Coordination Motif and Oxygen-Atom-Transfer Activity. <i>Inorganic Chemistry</i> , 2016, 55, 5973-5982.	4.0	17
56	A tetranuclear nickel(II) heterocubane complex of a bidentate N,O-hydroxymethyl-oxazoline ligand. Synthesis, characterization, magnetic measurements and DFT investigations. <i>Journal of Coordination Chemistry</i> , 2016, 69, 433-446.	2.2	2
57	Self-Assembly of Square-Planar Halide Complexes of Trimethylphosphine-Stabilized Diphenyl-Arsenium, -Stibonium, and -Bismuthonium Hexafluorophosphates. <i>Australian Journal of Chemistry</i> , 2016, 69, 524.	0.9	11
58	A new chromanone derivative isolated from <i>Hypericum lissophloeus</i> (Hypericaceae) potentiates GABAA receptor currents in a subunit specific fashion. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 681-685.	3.0	7
59	Towards Structural-Functional Mimics of Acetylene Hydratase: Reversible Activation of Acetylene using a Biomimetic Tungsten Complex. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13018-13021.	13.8	20
60	Dioxomolybdenum(VI) and -tungsten(VI) Complexes with Multidentate Aminobisphenol Ligands as Catalysts for Olefin Epoxidation. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 3572-3579.	2.0	43
61	Molecular cleft or tweezer compounds derived from trioxabicyclo[3.3.1]nonadiene diisocyanate and diacid dichloride. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 1-8.	2.2	7
62	Phosphorus-Rich Ferrocenophanes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015, 190, 837-844.	1.6	9
63	Templated C-C and C-N Bond Formation Facilitated by a Molybdenum(VI) Metal Center. <i>Inorganic Chemistry</i> , 2015, 54, 11969-11976.	4.0	8
64	Coordinative Flexibility of a Thiophenolate Oxazoline Ligand in Nickel(II), Palladium(II), and Platinum(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 1569-1578.	2.0	8
65	Synthesis of new tetrahydropyridinylidene ammonium salts and their antiprotozoal potency. <i>Monatshefte für Chemie</i> , 2015, 146, 1299-1308.	1.8	12
66	Dimer formation upon deprotonation: synthesis and structure of a m-terphenyl substituted (R,S)-dilithium disiloxanolate disilanol. <i>Dalton Transactions</i> , 2015, 44, 12818-12823.	3.3	18
67	Photoinduced Reactivity of the Soft Hydrotris(6- <i>tert</i> -butyl-3-thiopyridazinyl)borate Scorpionate Ligand in Sodium, Potassium, and Thallium Salts. <i>Inorganic Chemistry</i> , 2015, 54, 8168-8170.	4.0	12
68	Activation of molecular oxygen by a molybdenum complex for catalytic oxidation. <i>Dalton Transactions</i> , 2015, 44, 20514-20522.	3.3	36
69	A detailed investigation of the multicomponent reaction of salicylaldehyde, ethyl acetoacetate and isocyanides under microwave heating. <i>Tetrahedron</i> , 2015, 71, 7159-7169.	1.9	11
70	Two new zinc(II) acetates with 3- and 4-aminopyridine: syntheses and structural properties. <i>Acta Chimica Slovenica</i> , 2015, 62, 312-318.	0.6	14
71	A Structural Comparison of Organoterminated Selenide, Diselenide, and Triselenide. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2014, 189, 1467-1474.	1.6	4
72	Oxorhenium(V) Complexes with Phenolate-Oxazoline Ligands: Influence of the Isomeric Form on the O-Atom-Transfer Reactivity. <i>Inorganic Chemistry</i> , 2014, 53, 12918-12928.	4.0	28

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73	Oxorhenium(V) Complexes with Phenolate-Pyrazole Ligands for Olefin Epoxidation Using Hydrogen Peroxide. <i>Inorganic Chemistry</i> , 2014, 53, 12832-12840.	4.0	20
74	Silanetriols as Powerful Starting Materials for Selective Condensation to Bulky POSS Cages. <i>Organometallics</i> , 2014, 33, 7299-7306.	2.3	37
75	3 ¹ -Hydroxy-28-norolea-12,17-dien-11-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o842-o842.	0.2	0
76	Chemoenzymatic Synthesis of Enantiomerically Pure <i>cis</i> -Configured 1-Aryl-3-methylisochroman Derivatives. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 111-121.	2.4	18
77	Structural and magnetic properties of cobalt(II) complexes with pyridinecarboxamide ligands. <i>Journal of Molecular Structure</i> , 2014, 1076, 713-718.	3.6	15
78	Synthesis of antiprotozoal diamines by regioselective insertion of nitrogen into a bicyclic ring system. <i>Monatshefte für Chemie</i> , 2014, 145, 1319-1327.	1.8	5
79	Dioxomolybdenum(VI) complexes with naphtholate-oxazoline ligands in catalytic epoxidation of olefins. <i>Journal of Molecular Catalysis A</i> , 2014, 385, 54-60.	4.8	23
80	Silanol-Based Surfactants: Synthetic Access and Properties of an Innovative Class of Environmentally Benign Detergents. <i>Chemistry - A European Journal</i> , 2014, 20, 9330-9335.	3.3	28
81	Oxorhenium(V) complexes with naphtholate-oxazoline ligands in the catalytic epoxidation of olefins. <i>Polyhedron</i> , 2014, 75, 141-145.	2.2	20
82	At the Edge of Stability - Preparation of Methyl-substituted Arylsilanetriols and Investigation of their Condensation Behavior. <i>Zeitschrift für Anorganische Und Allgemeine Chemie</i> , 2013, 639, 2631-2636.	1.2	10
83	Chlorination of Aromatic Rings by PCL ₅ . <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013, 188, 132-136.	1.6	0
84	Dimeric μ_4 -oxo bridged molybdenum(vi) dioxo complexes as catalysts in the epoxidation of internal and terminal alkenes. <i>New Journal of Chemistry</i> , 2013, 37, 2139.	2.8	45
85	An Update on W ^{II} and Mo ^{II} Carbonyl Precursors and Their Application in the Synthesis of Potentially Bio-Inspired Thiophenolate-Oxazoline Complexes. <i>Zeitschrift für Anorganische Und Allgemeine Chemie</i> , 2013, 639, 1559-1567.	1.2	14
86	Synthesis and structure of a new 1,2-bridged calix[6]arene. <i>Supramolecular Chemistry</i> , 2012, 24, 279-284.	1.2	6
87	Dioxomolybdenum(VI) Complexes with Pyrazole Based Aryloxo Ligands: Synthesis, Characterization and Application in Epoxidation of Olefins. <i>Inorganic Chemistry</i> , 2012, 51, 7642-7649.	4.0	52
88	Unusual Nonoctahedral Geometry with Molybdenum Oxoimido Complexes Containing μ_2 -Pyrazolate Ligands. <i>Inorganic Chemistry</i> , 2012, 51, 150-156.	4.0	15
89	Copper Complexes with a Hybrid Scorpionate Ligand Containing Pyridazine-3-thione. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 4701-4707.	2.0	20
90	Regio- and Stereoselective Monoamination of Diketones without Protecting Groups. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6713-6716.	13.8	96

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91	Diarylcyclohexanones: synthons for new bicyclic compounds. Monatshefte für Chemie, 2012, 143, 145-152.	1.8	2
92	Pyridazine Based Scorpionate Ligand in a Copper Boratrane Compound. Inorganic Chemistry, 2011, 50, 12632-12640.	4.0	43
93	Novel Pyridazine Based Scorpionate Ligands in Cobalt and Nickel Boratrane Compounds. Inorganic Chemistry, 2011, 50, 1991-2001.	4.0	53
94	Synthesis, structure and π -delocalization of a phosphalkenyl based neutral PNP-pincer. Inorganica Chimica Acta, 2011, 374, 211-215.	2.4	24
95	Bis(diethylamino)(pentafluorophenyl)phosphane - a Push-Pull Phosphane Available for Coordination. European Journal of Inorganic Chemistry, 2011, 2011, 2588-2596.	2.0	17
96	Self-assembly of <i>tert</i> -butyl silanetriol in solution and aggregation with tetrahydrofuran. Supramolecular Chemistry, 2011, 23, 801-805.	1.2	12
97	$\text{P}=\text{C}$ bond formation via $\text{P}=\text{H}$ addition of a fluoroaryl phosphinic acid to ketones. Journal of Fluorine Chemistry, 2010, 131, 1025-1031.	1.7	7
98	A Radical Approach to Hydroxylaminotrichlorosilanes: Synthesis, Reactivity, and Crystal Structure of $\text{TEMPO}=\text{SiCl}_3$ (TEMPO = 2,2,6,6-tetramethylpiperidine- <i>N</i> -oxyl). European Journal of Inorganic Chemistry, 2010, 2010, 289-297.	2.0	26
99	2,3,5,6-tetrafluoro- <i>p</i> -phenylenebis(phosphanes) $\text{P}=\text{R}_3\text{F}$ P Linker. European Journal of Inorganic Chemistry, 2010, 2010, 34-37.	2.0	10
100	Pyridazine-Based Ligands and Their Coordinating Ability towards First-Row Transition Metals. European Journal of Inorganic Chemistry, 2010, 2010, 2297-2305.	2.0	21
101	Oxidorhenium(V) Complexes with Tridentate and Tetradentate Phenol-Based Ligands. European Journal of Inorganic Chemistry, 2010, 2010, 5718-5727.	2.0	13
102	A fluoroaryl substituent with spectator function: Reactivity and structures of cyclic and acyclic HF_4C_6 -substituted phosphanes. Journal of Organometallic Chemistry, 2010, 695, 974-980.	1.8	10
103	Computational and experimental approaches to the molecular structure of the HCl adduct of Me_3PO . Comptes Rendus Chimie, 2010, 13, 923-928.	0.5	10
104	1,3-Diphenyl-3,4-dihydrobenzo[<i>b</i>][1,6]naphthyridine. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1114-o1114.	0.2	3
105	Formation of a Silylated 1-Silaallene via an Intermediate 1-Chloro-1-silaallene. Organometallics, 2010, 29, 2981-2986.	2.3	31
106	Replacement of an Oxo by an Imido Group in Oxotransferase Model Compounds: Influence on the Oxygen Atom Transfer. Inorganic Chemistry, 2010, 49, 8914-8921.	4.0	31
107	Optimized Synthesis of Tetrafluoroterephthalic Acid: A Versatile Linking Ligand for the Construction of New Coordination Polymers and Metal-Organic Frameworks. Inorganic Chemistry, 2010, 49, 9350-9357.	4.0	31
108	Synthesis of Novel Diazabicycles and their Antiprotozoal Activities. Australian Journal of Chemistry, 2009, 62, 1166.	0.9	7

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109	Exploring the Anion-Cation Interaction in <i>m</i> -Terphenyltetrafluorosilicates by Using Multinuclear NMR Spectroscopy, X-ray Diffraction, and ICR-FT-MS. <i>Chemistry - A European Journal</i> , 2009, 15, 9521-9529.	3.3	14
110	Diphospha[2]ferrocenophane (alias 1,4-dihydrotetraphosphaneoxide): Stereoselective Formation via Hydrolytic P-P Bond Formation. <i>Chemistry - A European Journal</i> , 2009, 15, 12589-12591.	3.3	32
111	A one-dimensional coordination polymer formed by a 2:1 adduct of trifluoroacetic acid and its sodium salt. <i>Journal of Fluorine Chemistry</i> , 2009, 130, 365-367.	1.7	6
112	Preparation and Solid State Structures of Tetra(amino)silane Organolithium Compounds Containing a Li ₈ Core Forming a Johnson Solid J26 and a Li ₄ Core. <i>Inorganic Chemistry</i> , 2009, 48, 369-374.	4.0	14
113	Molybdenum(VI) Dioxo Complexes with Tridentate Phenolate Ligands. <i>Inorganic Chemistry</i> , 2009, 48, 10211-10221.	4.0	24
114	Oxorhenium(V) Complexes with Ketiminato Ligands: Coordination Chemistry and Epoxidation of Cyclooctene. <i>Inorganic Chemistry</i> , 2009, 48, 11608-11614.	4.0	32
115	Oxo-molybdenum and oxo-tungsten complexes of Schiff bases relevant to molybdoenzymes. <i>Dalton Transactions</i> , 2009, , 5655.	3.3	52
116	Formation and hydrogen bonding of a novel POSS-trisilanol. <i>Dalton Transactions</i> , 2009, , 163-167.	3.3	43
117	E-Notopterol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o545-o545.	0.2	2
118	tert-Amino effect at a coumarin and a 2-quinolone system: Synthesis of 1,2 fused 5H-chromeno[4,3-b]pyridin-5-ones and a 6H-benzo[h][1,6]naphthyridin-5-one. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 177-180.	2.6	12
119	Tetra-tert-butyltrioxabicyclo[3.3.1]nonadienedicarboxylic Acid: Optical Resolution, Absolute Configuration and Application in Chiral Discrimination. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 3382-3388.	2.4	9
120	Halide Ligands—More Than Just σ -Donors? A Structural and Spectroscopic Study of Homologous Organonickel Complexes. <i>Inorganic Chemistry</i> , 2008, 47, 11324-11333.	4.0	44
121	Synthesis, characterization, electrochemical and spectroscopic investigation of cobalt(III) Schiff base complexes with axial amine ligands: The layered crystal structure of [CoIII(salophen)(4-picoline) ₂]ClO ₄ ·CH ₂ Cl ₂ . <i>Inorganica Chimica Acta</i> , 2007, 360, 3255-3264.	2.4	39
122	1-(4-Dimethylaminobenzyl)-2-(4-dimethylaminophenyl)-benzimidazole: Synthesis, X-ray crystallography and density functional theory calculations. <i>Journal of Molecular Structure</i> , 2006, 794, 244-250.	3.6	9
123	Synthesis, characterization and spectroscopic and electrochemical studies of new axially coordinated cobalt(III) salen (salen=N,N'-bis(salicylidene)-1,2-ethylenediamine) complexes. The crystal structure of [CoIII(salen)(aniline) ₂]ClO ₄ . <i>Polyhedron</i> , 2006, 25, 1893-1900.	2.2	69
124	Synthesis and structure of a silanetriol via hydroxodearylation involving C-Si bond cleavage. <i>Inorganica Chimica Acta</i> , 2005, 358, 444-448.	2.4	21
125	Synthesis and Structure of a 2,4-Unsubstituted cis/trans-1,3-Disilacyclobutane by Dehydrofluorination of a Highly Hindered Fluorosilane. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 2151-2155.	2.0	5
126	Investigations on the Formation of 4-Aminobicyclo[2.2.2]-octanones. <i>Molecules</i> , 2005, 10, 521-533.	3.8	2

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127	Hydroxynitrile lyase catalysed synthesis of heterocyclic (R)- and (S)-cyanohydrins. <i>Tetrahedron</i> , 2004, 60, 10411-10418.	1.9	24
128	Hyperolactone C. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o2174-o2176.	0.2	9
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