

Michael Knorr

List of Publications by Year in descending order

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219
all docs

219
docs citations

219
times ranked

2567
citing authors

#	ARTICLE	IF	CITATIONS
1	Reactivity of the metal-silicon bond in organometallic chemistry. <i>Journal of Organometallic Chemistry</i> , 1995, 500, 21-38.	1.8	117
2	A strategic approach to the synthesis of functionalized spirooxindole pyrrolidine derivatives: in vitro antibacterial, antifungal, antimalarial and antitubercular studies. <i>New Journal of Chemistry</i> , 2015, 39, 520-528.	2.8	98
3	Construction of (CuX) ₂ Cluster-Containing (X = Br, I; n = 1, 2) Coordination Polymers Assembled by Dithioethers ArS(CH ₂) ₂ SAr (Ar = Ph, Tj ETQq1 1 0.784314 rgBT /Overlock	4.0	82
4	Dimensionality, Cluster Nuclearity, and the Luminescence Properties of the Metal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2012, 51, 9917-9934.		
4	Complexes with an μ_2 -SiO Bridge. Structure of the Bimetallic Complex. <i>Angewandte Chemie International Edition in English</i> , 1989, 28, 1361-1363.	4.4	80
5	Luminescent Coordination Polymers Built Upon Cu ₄ X ₄ (X=Br,I) Clusters and Mono- and Dithioethers. <i>Macromolecular Rapid Communications</i> , 2010, 31, 808-826.	3.9	80
6	Rigidity effect of the dithioether spacer on the size of the luminescent cluster (Cu ₂ I ₂) _n (n = 2, 3) in their coordination polymers. <i>Dalton Transactions</i> , 2009, , 948-955.	3.3	75
7	Bimetallic silicon chemistry. <i>Coordination Chemistry Reviews</i> , 1998, 178-180, 903-965.	18.8	73
8	Regio- and Stereoselective Synthesis of Spiropyrolizidines and Piperazines through Azomethine Ylide Cycloaddition Reaction. <i>Journal of Organic Chemistry</i> , 2015, 80, 9064-9075.	3.2	73
9	Reactivity of CuI and CuBr toward Dialkyl Sulfides RSR: From Discrete Molecular Cu ₄ S ₄ and Cu ₈ S ₆ Clusters to Luminescent Copper(I) Coordination Polymers. <i>Inorganic Chemistry</i> , 2015, 54, 4076-4093.	4.0	68
10	Reactivity of CuI and CuBr toward Et ₂ S: a Reinvestigation on the Self-Assembly of Luminescent Copper(I) Coordination Polymers. <i>Inorganic Chemistry</i> , 2010, 49, 5834-5844.	4.0	67
11	Synthesis, antidiabetic activity and molecular docking study of rhodanine-substitued spirooxindole pyrrolidine derivatives as novel α -amylase inhibitors. <i>Bioorganic Chemistry</i> , 2021, 106, 104507.	4.1	64
12	[Fe(CO) ₃ (PR ₃) ₃ SiR ₃]. <i>Chemische Berichte</i> , 1987, 120, 1079-1085.	0.2	56
13	Syntheses, Structures, and Reactivity of Dinuclear Molybdenum-Platinum and Tungsten-Platinum Complexes with Bridging Carbonyl, Sulfur Dioxide, Isonitrile, and Aminocarbyne Ligands and a dppa Backbone (dppa = Ph ₂ PNHPPH ₂). <i>Organometallics</i> , 1999, 18, 248-257.	2.3	54
14	Copper(I) Halides (X = Br, I) Coordinated to Bis(aryltio)methane Ligands: Aryl Substitution and Halide Effects on the Dimensionality, Cluster Size, and Luminescence Properties of the Coordination Polymers. <i>Crystal Growth and Design</i> , 2014, 14, 5373-5387.	3.0	54
15	Synthesis and structure of bimetallic allyl, alkoxysilyl complexes [Fe(μ -Si(OMe) ₂ (OMe))(CO) ₃ (μ -dppm)Pd(SnPh ₃)], a Sn-Pd-Fe-Si chain complex with a μ_2 - η^2 -SiO bridge. <i>Organometallics</i> , 1991, 10, 828-831.	2.3	53
16	Novel CO-Induced Silyl Migration in Heterobimetallic Iron-Palladium Methyl Complexes Leading to μ -Siloxycarbene Complexes. Crystal Structures of the Metallasiloxanes [(OC) ₃ Fe(μ -Si(OSiMe ₃) ₂ (OSiMe ₃))(μ -dppm)PdCl] and [(OC) ₃ {(Me ₃ SiO) ₃ Si}Fe(μ -dppm)Pt(η^3 -C ₃ H ₅)]. <i>Organometallics</i> , 1995, 14, 4910-4919.	2.3	53
17	Competing metal-metal bonding in heterometallic complexes of gold and mercury. Synthesis of contrasting iron-gold-gold-iron and iron-mercury-iron complexes. <i>Inorganic Chemistry</i> , 1992, 31, 3685-3687.	4.0	47
18	Reactions of Heterodinuclear Fe ^{II} -Pt and Fe ^{II} -Pd Complexes with Cyclic Bis(amino)germylenes and -stannylenes: A Bridging Metal(II) Amide Unit between Two Different Transition Metal Centers and Donor Stabilization of Terminal Germylene and Stannylenes by Si(OMe) ₃ . <i>Organometallics</i> , 1996, 15, 3868-3875.	2.3	47

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19	Überbergangsmetall-Silyl-Komplexe, 18 Hydrido- und Bissilyl-Komplexe des Eisens mit verbrückenden oder chelatisierenden Diphosphinoethan-Liganden. <i>Chemische Berichte</i> , 1987, 120, 879-887.	0.2	46
20	The First Metal-Metal Silyl Migration in a Heterobimetallic Complex, and the Structure of the Rearrangement Product $[(OC)_4Fe(\frac{1}{4}PPh_2)Pt\{Si(OMe)_3\}(PPh_3)](Fe \text{---} Pt)$. <i>Angewandte Chemie International Edition in English</i> , 1992, 31, 1583-1585.	4.4	45
21	Starch-modified filters used for the removal of dyes from waste water. <i>Macromolecular Symposia</i> , 2003, 203, 165-172.	0.7	45
22	Synthesis and reactivity of bimetallic alkoxy-silyl complexes. Crystal structure of [cyclic][Fe(CO) ₃ (μ -Si(OMe) ₂ (OMe))(μ -dppm)Rh(CO)] (dppm = Ph ₂ PCH ₂ PPh ₂): a complex with a μ -2-eta ² -SiO bridge between iron and rhodium. <i>Organometallics</i> , 1991, 10, 3714-3722.	2.3	43
23	Platinum-Iron Silylene Complexes and Metal-Promoted Substituent Exchange between Si(NMe ₂) ₃ and P(OEt) ₃ Ligands. <i>Angewandte Chemie International Edition in English</i> , 1995, 33, 2440-2442.	4.4	42
24	Heterobimetallic intermediates in alkene insertion reactions into a Pd-acetyl bond. <i>Chemical Communications</i> , 2001, , 211-212.	4.1	42
25	Formation of an unprecedented (CuBr) ₅ cluster and a zeolite-type 2D-coordination polymer: a surprising halide effect. <i>Chemical Communications</i> , 2013, 49, 8848.	4.1	41
26	Synthesis and reactivity of phosphine-substituted hydrido silyl complexes mer-[FeH(SiR ₃)(CO) ₃ {Ph ₂ P(CH ₂) _n PPh ₂ }] (n = 1 or 4), mer-[FeH{Si(OMe) ₃ }(CO) ₃ (PPh ₂ H)] and mer-[FeH{Si(OMe) ₃ }(CO) ₃ {Ph ₂ PCH ₂ C(O)Ph}]. Synthesis of bimetallic complexes and crystal structure of mer-[(Ph ₃ P)Cu(μ -dppm)Fe{Si(OMe) ₃ }(CO) ₃]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1991, , 1507-1514.	1.1	40
27	Transition-metal silyl complexes. 46. Reaction of anionic silyl complexes [Fe(CO) ₃ (SiR ₃)(PR' ₃)] ⁻ with CdX ₂ (X = Cl, Br) to probe the influence of the phosphines PR' ₃ , and X on nuclearity and geometry of the resulting polynuclear complexes. <i>Inorganic Chemistry</i> , 1993, 32, 1656-1661.	4.0	40
28	2,2',6,6'-Terpyridines Functionalized with Thienyl Substituents: Synthesis and Applications. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 453-478.	2.6	39
29	Activation of alkynes by diphosphine- and μ -phosphido-spanned heterobimetallic complexes. <i>Coordination Chemistry Reviews</i> , 2017, 350, 217-247.	18.8	38
30	Heterobimetallic templates for Carbon-Carbon bond formation by migratory insertion reactions involving CO, isonitriles or olefins. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 1913-1914.	2.0	37
31	Construction of 1D and 2D Copper(I) Coordination Polymers Assembled by PhS(CH ₂) _n SPh (n = 1, 2) Dithioether Ligands: Surprising Effect of the Spacer Length on the Dimensionality, Cluster Nuclearity and the Fluorescence Properties of the Metal-Organic Framework. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 1823-1828.	2.0	37
32	Komplexe mit einer μ - ² - μ - ₂ - μ -SiO-Brücke; Struktur des Zweikernkomplexes [Fe(CO) ₃ (μ -Si(OMe) ₂ OMe)(μ -dppm)PdCl](<i>Fe</i> - <i>Pd</i>). <i>Angewandte Chemie</i> , 1989, 101, 1414-1416.	2.0	36
33	Reactivity of Silylated Dinuclear Iron-Platinum Acyl Complexes: Formation of μ -Vinylidene Complexes and Crystal Structures of the Acyl Complex [(OC) ₃ (MeO) ₃ Si]Fe(μ -dppm)Pt{C(O)Me}(t-BuNC)] and the μ -Vinylidene Complex [(OC) ₃ Fe(μ -CC(H)Ph)(μ -dppm)Pt(PPh ₃)]. <i>Organometallics</i> , 1996, 15, 5653-5663.	2.3	36
34	Conformation Control in Polymetallic Mesocycles by Metal-Metal Bonding: The First Example of an Hg ₂ Cu Interaction. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 2758-2761.	4.4	36
35	Ethynyl[2.2]paracyclophanes and 4-isocyano[2.2]paracyclophane as ligands in organometallic chemistry. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 839-850.	1.8	35
36	Syntheses, Structures, and Photophysical Properties of Mono- and Dinuclear Sulfur-Rich Gold(I) Complexes. <i>Inorganic Chemistry</i> , 2008, 47, 7483-7492.	4.0	35

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37	Design of novel dispirooxindolopyrrolidine and dispirooxindolopyrrolothiazole derivatives as potential antitubercular agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4308-4313.	2.2	35
38	Assembly of Coordination Polymers Using Thioether-Functionalized Octasilsesquioxanes: Occurrence of (CuX) _n Clusters (X=Br and I) within 3D-POSS Networks. <i>Chemistry - A European Journal</i> , 2017, 23, 16479-16483.	3.3	35
39	Hydrido-silyl complexes, Part VIII. Photochemical reaction of [Fe(CO) ₃ H(PR) ₃ SiR ₃] with silanes, HSiR ₃ : Influence of PR ₃ and SiR ₃ on formation and structures of bis-silyl complexes [Fe(CO) ₃ (PR) ₃ (SiR ₃) ₂]. <i>Transition Metal Chemistry</i> , 1986, 11, 268-271.	1.4	34
40	(Phenylthiomethyl)silanes and (butyltelluromethyl)silanes as novel bifunctional ligands for the construction of dithioether-, ditelluroether- and transition metal-silicon complexes. <i>Inorganica Chimica Acta</i> , 2003, 350, 455-466.	2.4	34
41	Adsorption of Ni(II) ions on colloidal hybrid organic-inorganic silica composites. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 93, 1-7.	5.0	34
42	Stabilization of (CuX) _n Clusters (X=Cl, Br, I; n=2, 4, 5, 6, 8) in Mono- and Dithioether-Containing Layered Coordination Polymers. <i>Journal of Cluster Science</i> , 2015, 26, 411-459.	3.3	34
43	Novel Metal-to-Metal Silyl-Migration Reactions in Heterometallic Complexes. <i>Chemistry - A European Journal</i> , 2000, 6, 4265-4278.	3.3	33
44	Synthesis of novel dispiropyrrrolothiazoles by three-component 1,3-dipolar cycloaddition and evaluation of their antimycobacterial activity. <i>RSC Advances</i> , 2014, 4, 59462-59471.	3.6	33
45	Luminescent rhenium(i) tricarbonyl complexes with pyrazolylamidino ligands: photophysical, electrochemical, and computational studies. <i>Dalton Transactions</i> , 2015, 44, 17516-17528.	3.3	32
46	Bimetallic alkoxysilyl complexes with bis(diphenylphosphino)methane, 2-(diphenylphosphino)pyridine		

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55	Synthetic, spectroscopic and structural studies on phosphine-stabilised [PPh ₃ , Ph ₂ PCH ₂ PPh ₂ , Ph ₂ P(CH ₂) ₄ PPh ₂ , (Ph ₂ P)C ₅ H ₄ N] main group element-iron-silicon chain complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 117-134.	1.1	27
56	Hydrocarbyl derivatives of dppm- or dppa-bridged alkoxy-silyl heterobimetallic Fe-Pd complexes and CO insertion reactions. Crystal structures of [(OC) ₃ {(MeO) ₃ Si}Fe(1/4-dppm)Pd(8-mq)] (dppm=...=Ph ₂ PCH ₂ PPh ₂), [(OC) ₃ Fe{1/4-Si(OMe) ₂ (iOMe)}(1/4-dppa)PdCl] and [(OC) ₃ Fe{1/4-Si(OMe) ₂ (iOMe)}(1/4-dppa)PdPh] (dppa=...=Ph ₂ PCH ₂ PPh ₂). <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 4175-4186.		27
57	Reactivity of Silyl-Substituted Heterobimetallic Iron-Platinum Hydride Complexes towards Unsaturated Molecules, I Alkyne Insertions into the Platinum-Hydride Bond, Phosphane-Induced η^5 -Alkenyl- η^5 -Vinylidene Rearrangements and Formation of η^5 -Isonitrile Complexes. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 241-252.	2.0	27
58	1,1,2,2-Tetramethyl-1,2-bis(phenylthiomethyl)disilane, a Flexible Ligand for the Construction of Macrocyclic, Mesocyclic, and Bridged Dithioether Complexes. Synthesis of the Bis-silylated Olefins Z-(PhSCH ₂)Me ₂ SiC(H)C(Ar)SiMe ₂ (CH ₂ SPh) by Catalytic Activation of the Si-Si Bond. <i>Organometallics</i> , 2006, 25, 1472-1479.	2.3	27
59	Transition-metal silyl complexes. <i>Journal of Organometallic Chemistry</i> , 1989, 365, 151-161.	1.8	26
60	Synthesis and reactivity of bimetallic iron-rhenium silyl complexes: crystal structures of [(OC) ₃ {(MeO) ₃ Si}Fe(1/4-dppm)Re(CO) ₄] and. <i>Journal of Organometallic Chemistry</i> , 1996, 526, 105-116.	1.8	25
61	Migratory insertion reactions of norbornene, norbornadiene and 7-oxanorbornene derivatives into the palladium-carbon bond of heterodinuclear Fe-Pd-Acy complexes. Substrate influence on the Pd coordination sphere and crystal structure of [(OC) ₃ Fe{1/4-Si(OMe) ₂ (iOMe)}(1/4-dppa)Pd{C ₉ H ₉ NO ₃ C(iOMe)}]. <i>New Journal of Chemistry</i> , 1999, 23, 1215-1222.	2.8	25
62	Ultrafiltration-assisted retention of Cu(II) ions by adsorption on chitosan-functionalized colloidal silica particles. <i>Separation and Purification Technology</i> , 2013, 118, 25-32.	7.9	25
63	Synthesis and crystal structures of heterobimetallic Fe-Cd, Fe-Zn, and Fe-In complexes containing hemilabile phosphorus/oxygen and silicon/oxygen bridging ligands. <i>Journal of Cluster Science</i> , 1992, 3, 275-296.	3.3	23
64	Äbergangsmetall-Silyl-Komplexe, 44. Darstellung der zweikernigen Silyl-Komplexe (CO) ₃ (R) ₃ SiFe(1/4-PR ₂ R ₂)Pt(PPh) ₃ durch oxidative Addition von (CO) ₃ (R) ₂ HPFe(H)SiR ₃ an (C) ₂ H ₄ Pt(PPh) ₃ . <i>Chemische Berichte</i> , 1993, 126, 17-21.	0.2	23
65	Silyl Migration from Iron to Platinum in dppm-Bridged Bimetallic Complexes. <i>Organometallics</i> , 1999, 18, 1791-1794.	2.3	23
66	Formation of extended 1D coordination polymers in tetrathioether complexes of mercury(II): Effect of the organic substituents on the crystal structures of {Si(CH ₂ SR) ₄ }HgBr ₂ (R=Me, Ph). <i>Inorganic Chemistry Communication</i> , 2005, 8, 479-482.	3.9	23
67	Probing excited state electronic communications across diethynyl-[2.2]paracyclophane-containing conjugated organometallic polymers. <i>Chemical Communications</i> , 2012, 48, 8640.	4.1	23
68	Control of Structures and Emission Properties of (Cu) _n 2-Methyldithiane Coordination Polymers. <i>Inorganic Chemistry</i> , 2018, 57, 13564-13576.	4.0	23
69	1,3-Dithianes as Assembling Ligands for the Construction of Copper(I) Coordination Polymers. Investigation of the Impact of the RC(H)S ₂ C ₃ H ₆ Substituent and Reaction Conditions on the Architecture of the OD-3D Networks. <i>Inorganic Chemistry</i> , 2019, 58, 5753-5775.	4.0	23
70	Effect of t-BuS vs. n-BuS on the topology, Cu-Cu distances and luminescence properties of 2D Cu ₄ I ₄ /RS(CH ₂) ₄ SR metal-organic frameworks. <i>New Journal of Chemistry</i> , 2011, 35, 1184.	2.8	22
71	Transition-metal silyl complexes. 29. Formation of dihydride complexes from hydrido(silyl)tetracarbonyliron derivatives. <i>Inorganic Chemistry</i> , 1989, 28, 1765-1766.	4.0	21
72	Synthesis, Reactivity, and Molecular Structures of Bis(diphenylphosphanyl)amine- and Bis(diphenylphosphanyl)amide-Bridged Heterobimetallic η^5 -Isonitrile- and η^5 -Aminocarbene Complexes (Fe-Pt). <i>European Journal of Inorganic Chemistry</i> , 1998, 1998, 495-499.	2.0	21

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73	Synthesis and reactivity of dinuclear iron-platinum, chromium-platinum, molybdenum-platinum and tungsten-platinum complexes with bridging carbonyl, isocyanide and aminocarbonyl ligands. An empirical study on the parameters decisive for the bonding mode of the isocyanide ligand. <i>Journal of Organometallic Chemistry</i> , 2003, 684, 216-229.	1.8	21
74	Synthesis and Molecular Structures of Platinum and Mercury Complexes Chelated by (Phenylthiomethyl)silane Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004, 630, 1955-1961.	1.2	21
75	Three-Component Access to Functionalized Spiropyrrolidine Heterocyclic Scaffolds and Their Cholinesterase Inhibitory Activity. <i>Molecules</i> , 2020, 25, 1963.	3.8	21
76	Occurrence of a μ -SiF interaction in bimetallic trifluorosilyl complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 903-909.	1.1	20
77	Self-Assembly of Dithiolene-based Coordination Polymers of Mercury(II): Dithioether versus Thiocarbonyl Bonding. <i>Monatshefte Für Chemie</i> , 2006, 137, 545-555.	1.8	20
78	Metal-to-Ligand Ratio Effect on the Size of Copper Iodide and Copper Bromide Clusters in 1,4-Bis(cyclohexylthio)butane-Spanned Coordination Polymers. <i>Journal of Cluster Science</i> , 2014, 25, 261-275.	3.3	20
79	Designs of 3-Dimensional Networks and MOFs Using Mono- and Polymetallic Copper(I) Secondary Building Units and Mono- and Polythioethers: Materials Based on the Cu-S Coordination Bond. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2016, 26, 1174-1197.	3.7	20
80	Can a highly flexible copper cluster-containing 1D and 2D coordination polymers exhibit MOF-like properties?. <i>Dalton Transactions</i> , 2016, 45, 11413-11421.	3.3	20
81	One-pot four-component domino strategy for the synthesis of novel spirooxindole-pyrrolidine/pyrrolizidine-linked 1,2,3-triazole conjugates via stereo- and regioselective [3+2] cycloaddition reactions: <i>In vitro</i> antibacterial and antifungal studies. <i>Comptes Rendus Chimie</i> , 2018, 21, 41-53.	0.5	20
82	Antimicrobial Activity and DFT Studies of a Novel Set of Spiropyrrolidines Tethered with Thiochroman-4-one/Chroman-4-one Scaffolds. <i>Molecules</i> , 2022, 27, 582.	3.8	20
83	Überbergangsmetall-Silyl-Komplexe; 48. Synthese neuartiger heteronuklearer Silyl-Weibombkomplexe (OC) ₃ (R) ₃ SiFe($\frac{1}{4}$ PR ₂ R ³)Pt(1,5a-COD)(FePt), Phosphan-Austauschreaktionen an (OC) ₃ (R) ₃ SiFe($\frac{1}{4}$ PR ₂ R ³)Pt(PPh) ₃ ₂ (FePt) und Darstellung der Dihydrido-Komplexe [(OC) ₃ Fe($\frac{1}{4}$ PPh) ₂ ($\frac{1}{4}$ H) ₂ Pt(PR) ₃ ₂][BF ₄](Fe) Ti BTO	0,2	19
84	Synthesis, structure and electrochemistry of Ph ₂ PCH ₂ PPh ₂ -bridged, heterometallic complexes containing a (η -C ₅ H ₄ Me)Mn(CO) ₂ fragment. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 1533-1547.	1.1	19
85	Chemistry and Electrochemistry of the Heterodinuclear Complex ClPd(dppm) ₂ PtCl: A σ Bond Providing Site Selectivity. <i>Inorganic Chemistry</i> , 2006, 45, 1305-1315.	4.0	19
86	Probing the Electronic Communication of the Isocyanide Bridge Through the Luminescence Properties of the d^9 $[ClPt(\frac{1}{4}-dppm)_2Pt(Ci-\frac{1}{4}Ni-,PCP)]^+$ and A-Frame $[ClPd(\frac{1}{4}-dppm)_2(\frac{1}{4}-Ci-\rightarrow Ni-,PCP)PdCl]$ Complexes. <i>Inorganic Chemistry</i> , 2008, 47, 10816-10824.	4.0	19
87	Properties of the $[M(dppm)_2M^2]^+$ Building Blocks (M, M^2 = Pd or Pt): Site Selectivity, Emission Features, and Frontier Orbital Analysis. <i>Inorganic Chemistry</i> , 2009, 48, 4118-4133.	4.0	19
88	Coordination RC ₆ H ₄ S(CH ₂) ₈ SC ₆ H ₄ R/(Cu) _n Polymers (R = H (4); Me (8)): An Innocent Methyl Group that Makes the Difference. <i>Macromolecular Rapid Communications</i> , 2015, 36, 654-659.	3,9	19
89	Synthesis of the heterodinuclear Fe-Pt complex $[(OC)_3Fe(\frac{1}{4}-CN(2,6-xylyl))-\frac{1}{4}-dppm)Pt(PPh_3)]$ containing a bridging isonitrile ligand and electrophilic additions leading to $\frac{1}{4}$ -aminocarbonyl complexes. <i>Journal of Organometallic Chemistry</i> , 1993, 447, C4-C6.	1.8	18
90	Cluster-Containing Coordination Polymers Built Upon (Cu ₂ I ₂ S ₂) _m Units (m = 2, 3) and ArSCH ₂ C(CH ₂ SAr Ligands: Is the Cluster Size Dependent Upon Steric Hindrance or Ligand Rigidity?. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2014, 24, 190-200.	3.7	18

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91	Synthesis, Reactivity and Molecular Structures of Bis(diphenylphosphanyl)methane-Bridged Heterobimetallic Iron-Platinum Isocyanide Complexes: Breaking and Formation of Metal-Metal Bonds. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 2419-2426.	2.0	17
92	Novel Bonding Modes between Tetrathiafulvalenes (TTFs) and Transition Metal Centers: π -Bonding and Covalent TTF-SiMe ₂ -MLn Coordination to Platinum. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2646-2651.	2.0	17
93	CuX (X = Cl, Br, I) Containing Coordination Polymers Built Upon Isomeric RSCH ₂ C(CH ₂ SR) (R = p-Tolyl). <i>Inorganic and Organometallic Polymers and Materials</i> , 2015, 25, 480-494.	3.7	17
94	Stoichiometry-controlled cycloaddition of nitrilimines with unsymmetrical exocyclic dienones: microwave-assisted synthesis of novel mono- and dispiropyrazoline derivatives. <i>RSC Advances</i> , 2016, 6, 49868-49875.	3.6	17
95	Formation of (η^5 -Alkenyl)- and (η^5 -Vinylidene)palladium and -platinum Complexes by Oxidative Addition of 4,4-Dichloro-1,1-diphenyl-2-azabutadiene - The Molecular Structure of an Unusual Asymmetric (η^5 -Vinylidene)Pd-Pd Complex. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 514-517.	2.0	16
96	Reactivity of silyl-substituted heterobimetallic iron-platinum hydride complexes towards unsaturated molecules: Part II. Insertion of trifluoropropyne and hexafluorobutyne into the platinum-hydride bond. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 1456-1466.	1.8	16
97	Reactivity of silyl-substituted heterobimetallic iron-platinum hydride complexes: Part III. Alkyne insertions into the platinum-hydride bond and competition between η^5 -vinylidene and dimetallacyclopentenone formation. <i>Inorganic Chemistry Communication</i> , 2006, 9, 127-131.	3.9	16
98	(2,2-Dibromovinyl)ferrocene as a Building Block for the Assembly of Heterodinuclear Complexes - Preparation of an η^5 -Alkenylpalladium Complex and Dimetallic Dithioether Complexes. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 5052-5061.	2.0	16
99	Platinum(II) Complexes Bearing a Thiolate/Thioether Ligand - Hemilability vs. Dealkylation. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 282-291.	2.0	16
100	Synthesis and reactivity of bis(diphenylphosphino)amine-bridged heterobimetallic iron-platinum η^5 -isonitrile and η^5 -aminocarbene complexes. <i>Journal of Organometallic Chemistry</i> , 2015, 780, 70-85.	1.8	16
101	1,3-Dithiolane and 1,3-Ferrocenyl-dithiolane as Assembling Ligands for the Construction of Cu(I) Clusters and Coordination Polymers. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2017, 27, 1501-1513.	3.7	16
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