

Ulrich Schubert

List of Publications by Year in descending order

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30070

54
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32842

100
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574
all docs

574
docs citations

574
times ranked

9738
citing authors

#	ARTICLE	IF	CITATIONS
1	Aerogels "Airy Materials: Chemistry, Structure, and Properties. Angewandte Chemie - International Edition, 1998, 37, 22-45.	13.8	1,341
2	Hybrid Inorganic-Organic Materials by Sol-Gel Processing of Organofunctional Metal Alkoxides. Chemistry of Materials, 1995, 7, 2010-2027.	6.7	892
3	Surface Modification and Functionalization of Metal and Metal Oxide Nanoparticles by Organic Ligands. Monatshefte für Chemie, 2008, 139, 183-195.	1.8	448
4	σ ² Coordination of Si-H Bonds to Transition Metals. Advances in Organometallic Chemistry, 1990, 30, 151-187.	1.0	332
5	Chemical modification of titanium alkoxides for sol-gel processing. Journal of Materials Chemistry, 2005, 15, 3701.	6.7	304
6	Cluster-based inorganic-organic hybrid materials. Chemical Society Reviews, 2011, 40, 575-582.	38.1	255
7	Polymers Reinforced by Covalently Bonded Inorganic Clusters. Chemistry of Materials, 2001, 13, 3487-3494.	6.7	211
8	Metal complexes in inorganic matrixes. 7. Nanometer-sized, uniform metal particles in a silica matrix by sol-gel processing of metal complexes. Chemistry of Materials, 1991, 3, 559-566.	6.7	209
9	Oxozirconium Methacrylate Clusters: Zr ₆ (OH) ₄ O ₄ (OMc) ₁₂ and Zr ₄ O ₂ (OMc) ₁₂ (OMc = Methacrylate). Chemische Berichte, 1997, 130, 473-478.	0.2	183
10	Primary hydrolysis products of methacrylate-modified titanium and zirconium alkoxides. Chemistry of Materials, 1992, 4, 291-295.	6.7	148
11	Gold-Komplexe von Diphosphinomethanen, II. Synthese und Kristallstruktur achtgliedriger Ringverbindungen von Gold(I) mit Au-Au-Wechselwirkung. Chemische Berichte, 1977, 110, 2751-2757.	0.2	137
12	Formation and Structure of Gel Networks from Si(OEt) ₄ /(MeO) ₃ Si(CH ₂) ₃ NR ₂ Mixtures (NR ₂ = NH ₂ or Tj ETQq 0 0 0 rgBT / Overlock 130	6.7	130
13	Variations in capping the Zr ₆ O ₄ (OH) ₄ cluster core: X-ray structure analyses of [Zr ₆ (OH) ₄ O ₄ (OOCâ€“CH ₂ ...CH ₂) ₁₀] ₂ (1/4-OOCâ€“CH ₂ ...CH ₂) ₄ and Zr ₆ (OH) ₄ O ₄ (OOCR) ₁₂ (PrOH) (R=Ph, CMe=CH ₂). Inorganica Chimica Acta, 1999, 284, 1-7.		129
14	Hydrophobic aerogels from Si(OMe) ₄ /MeSi(OMe) ₃ mixtures. Journal of Non-Crystalline Solids, 1992, 145, 85-89.	3.1	128
15	Organically Modified Transition Metal Alkoxides: Chemical Problems and Structural Issues on the Way to Materials Syntheses. Accounts of Chemical Research, 2007, 40, 730-737.	15.6	116
16	Can the Clusters Zr ₆ O ₄ (OH) ₄ (OOCR) ₁₂ and [Zr ₆ O ₄ (OH) ₄ (OOCR) ₁₂] ₂ Be Converted into Each Other?. European Journal of Inorganic Chemistry, 2006, 2006, 3283-3293.	2.0	107
17	Evaluation of the anti-corrosive effect of acid pickling and sol-gel coating on magnesium AZ31 alloy. Corrosion Science, 2007, 49, 3015-3023.	6.6	107
18	Formation and Structure of Porous Gel Networks from Si(OMe) ₄ in the Presence of A(CH ₂) _n Si(OR) ₃ (A) Tj ETQq 0 0 0 rgBT / Overlock 10 T	6.7	97

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19	An Efficient Catalyst for the Conversion of Hydrosilanes to Alkoxysilanes. <i>Chemische Berichte</i> , 1995, 128, 1267-1269.	0.2	95
20	Inorganic-Organic Hybrid Polymers by Polymerization of Methacrylate- or Acrylate-Substituted Oxotitanium Clusters with Methyl Methacrylate or Methacrylic Acid. <i>Chemistry of Materials</i> , 2002, 14, 2732-2740.	6.7	93
21	Structural consequences of bonding in transition metal carbene complexes. <i>Coordination Chemistry Reviews</i> , 1984, 55, 261-286.	18.8	92
22	New materials by sol-gel processing: design at the molecular level. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 3343-3348.	1.1	91
23	Swelling behavior and thermal stability of poly(methylmethacrylate) crosslinked by the oxozirconium cluster $Zr_4O_2(methacrylate)_{12}$. <i>Applied Organometallic Chemistry</i> , 2001, 15, 401-406.	3.5	89
24	Control of the ratio of functional and non-functional ligands in clusters of the type $Zr_6O_4(OH)_4(carboxylate)_{12}$ for their use as building blocks for inorganic-organic hybrid polymers. <i>Journal of Materials Chemistry</i> , 2004, 14, 3133-3138.	6.7	86
25	A long silicon-hydrogen bond or a short silicon-hydrogen nonbond? Neutron-diffraction study of $(\eta^5-C_5H_5)_2(CO)_2(H)MnSiF(C_6H_5)_2$. <i>Journal of the American Chemical Society</i> , 1982, 104, 7378-7380.	13.7	83
26	Elektrochemische Synthesen, XIV [1] Radikalkation-Salze des Naphthalins / Electrochemical Syntheses, XIV [1]. Radical Cation Salts of Naphthalene. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1978, 33, 498-506.	0.7	80
27	Cation-stabilizing auxiliaries: a new concept in biomimetic polyene cyclization. <i>Journal of the American Chemical Society</i> , 1987, 109, 2517-2518.	13.7	78
28	Inorganic Clusters in Organic Polymers and the Use of Polyfunctional Inorganic Compounds as Polymerization Initiators. <i>Monatshefte Für Chemie</i> , 2001, 132, 13-30.	1.8	72
29	Silica-Based and Transition Metal-Based Inorganic-Organic Hybrid Materials - A Comparison. <i>Journal of Sol-Gel Science and Technology</i> , 2003, 26, 47-55.	2.4	70
30	η^2 -Coordination of a tin-hydrogen bond to a transition metal. Molecular structure of $(\eta^5-MeC_5H_4)(CO)_2Mn(H)SnPh_3$. <i>Journal of the American Chemical Society</i> , 1989, 111, 2572-2574.	13.7	68
31	Conversion of Hydrosilanes to Silanols and Silyl Esters Catalyzed by $[Ph_3PCuH]_6$. <i>Inorganic Chemistry</i> , 1997, 36, 1258-1259.	4.0	68
32	Making and Breaking of $\sigma(E=C, Si)$ Bonds by Oxidative Addition and Reductive Elimination Reactions. <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 419-421.	4.4	65
33	Transition-metal silyl complexes. <i>Transition Metal Chemistry</i> , 1991, 16, 136-144.	1.4	63
34	Strong metal support interactions in a Ni/SiO ₂ catalyst prepared via sol-gel synthesis. <i>Applied Catalysis A: General</i> , 1997, 155, 75-85.	4.3	63
35	Cross-Linking of Poly(methyl methacrylate) by the Methacrylate-Substituted Oxozirconium Cluster $Zr_6(OH)_4O_4(Methacrylate)_{12}$. <i>Chemistry of Materials</i> , 2000, 12, 602-604.	6.7	61
36	Hydrido silyl complexes. 9. Chromium-hydrogen-silicon three-center bonding in $C_6Me_6(CO)_2Cr(H)SiHPh_2$. <i>Organometallics</i> , 1987, 6, 469-472.	2.3	60

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37	Influence of supercritical drying fluid on structure and properties of organically modified silica aerogels. <i>Journal of Non-Crystalline Solids</i> , 1995, 186, 37-43.	3.1	60
38	An Unusual Ring Structure of an Oligomeric Oxotitanium Alkoxide Carboxylate. <i>European Journal of Inorganic Chemistry</i> , 1998, 1998, 159-161.	2.0	59
39	Ring-Strained Carbodiphosphoranes. <i>Angewandte Chemie International Edition in English</i> , 1980, 19, 555-556.	4.4	58
40	Synthesis, Structure, and Addition Reactions of $[\text{Cp}(\text{CO})_2\text{W} = \text{PR}_2]$, $\text{R} = \text{iPr}, \text{tBu}$. <i>Angewandte Chemie International Edition in English</i> , 1986, 25, 92-93.	4.4	57
41	Metal complexes in inorganic matrices. <i>Journal of Molecular Catalysis</i> , 1989, 55, 330-339.	1.2	57
42	Influence of the nature of organic groups on the properties of organically modified silica aerogels. <i>Journal of Sol-Gel Science and Technology</i> , 1994, 2, 103-108.	2.4	57
43	Mono-, Di-, and Trimetallic Methacrylate-substituted Metal Oxide Clusters Derived from Hafnium Butoxide. <i>Monatshefte für Chemie</i> , 2003, 134, 1053-1063.	1.8	57
44	Zirconium and hafnium oxoclusters as molecular building blocks for highly dispersed ZrO_2 or HfO_2 nanoparticles in silica thin films. <i>Journal of Materials Chemistry</i> , 2005, 15, 1838.	6.7	57
45	$[\text{Fe}(\text{CO})_3(\text{PR}^2_3\text{SiR}_3)]^-$. <i>Chemische Berichte</i> , 1987, 120, 1079-1085.	0.2	56
46	Highly dispersed nickel and palladium nanoparticle silica aerogels: sol-gel processing of tethered metal complexes and application as catalysts in the Mizoroki-Heck reaction. <i>New Journal of Chemistry</i> , 2006, 30, 1093-1097.	2.8	56
47	Preparation of silica-titania xerogels and aerogels by sol-gel processing of new single-source precursors. <i>Journal of Materials Chemistry</i> , 2002, 12, 2594-2596.	6.7	55
48	Hydrido-Stannyl-Komplexen der 6. Nebengruppe. <i>Chemische Berichte</i> , 1991, 124, 743-751.	0.2	54
49	Corrosion protection of aluminum pigments by sol-gel coatings. <i>Corrosion Science</i> , 2007, 49, 3325-3332.	6.6	54
50	Synthesis and structure of bimetallic allyl, alkoxysilyl complexes $[\text{Fe}\{\mu\text{-Si}(\text{OMe})_2(\text{OMe})\}(\text{CO})_3(\mu\text{-dppm})\text{Pd}(\text{SnPh}_3)]$, a Sn-Pd-Fe-Si chain complex with a $\mu\text{-}2\text{-}\eta\text{-}2\text{-SiO}$ bridge. <i>Organometallics</i> , 1991, 10, 828-831.	2.3	53
51	Methacrylate-Substituted Mixed-Metal Clusters Derived from Zigzag Chains of $[\text{ZrO}_8]/[\text{ZrO}_7]$ and $[\text{TiO}_6]$ Polyhedra. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 1295-1301.	2.0	53
52	Carbonyl- η^5 -cyclopentadienyl-(4-methylphenylketenyl)-bis (trimethylphosphane)tungsten? A Novel, Stable Transition Metal-Substituted Ketene. <i>Angewandte Chemie International Edition in English</i> , 1976, 15, 632-633.	4.4	52
53	Beiträge zur Strukturchemie von Silberhalogenid-Diphosphinmethan- und verwandten Komplexen. <i>Zeitschrift für Anorganische und Allgemeine Chemie</i> , 1980, 464, 217-232.	1.2	52
54	Äbergangsmetall-Silyl-Komplexe, 26. Gold(I)-Silyl-Komplexe. <i>Chemische Berichte</i> , 1989, 122, 223-230.	0.2	52

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55	Hydroxy carboxylate substituted oxozirconium clusters. Journal of the Chemical Society Dalton Transactions, 1999, , 1301-1306.	1.1	51
56	Mechanical Properties of an Inorganic-Organic Hybrid Polymer Cross-linked by the Cluster Zr4O2(methacrylate)12. Chemistry of Materials, 2001, 13, 3811-3812.	6.7	51
57	Organofunctional Metal Oxide Clusters as Building Blocks for Inorganic-Organic Hybrid Materials. Journal of Sol-Gel Science and Technology, 2004, 31, 19-24.	2.4	51
58	Symmetrical double lithium bridging in 2,2'-di(lithium-tmeda)biphenyl (tmeda = MeNCH2CH2NMe2): experimental confirmation of theoretical predictions. Journal of the Chemical Society Chemical Communications, 1982, , 1184-1185.	2.0	50
59	Interaction between a σ bond and a $d\pi$ MLn fragment: an MO analysis of the MnSiH three-center interaction in CpMnL2HSiR3 complexes. Journal of Organometallic Chemistry, 1987, 330, 397-413.	1.8	50
60	Transition Metal Silyl Complexes. 62.1 Platinum Dimethyl Complexes with Hemilabile P,N-Chelating Ligands: Synthesis, Structure, and Reactions with Iodotrimethylsilane and 1,2-Bis(dimethylsilyl)benzene. Organometallics, 2000, 19, 62-71.	2.3	50
61	Magnetic behaviour of a hybrid polymer obtained from ethyl acrylate and the magnetic cluster Mn12O12(acrylate)16. Journal of Materials Chemistry, 2004, 14, 1873-1878.	6.7	50
62	Europium complexes immobilization on titania via chemical modification of titanium alkoxide. Journal of Materials Chemistry, 2008, 18, 735.	6.7	50
63	Metal Complexes in Inorganic Matrixes. 13. Nickel Complexes with Lysinate-Substituted Titanium Alkoxides as Ligands. X-ray Structure Analysis of [(EtO)3Ti(glycinate)]2. Inorganic Chemistry, 1995, 34, 995-997.	4.0	49
64	Selectivity and specificity in chemical reactions of carbene and carbyne metal complexes. Pure and Applied Chemistry, 1978, 50, 857-870.	1.9	48
65	Mixed Silica Titania Materials Prepared from a Single-Source Sol-Gel Precursor: A Time-Resolved SAXS Study of the Gelation, Aging, Supercritical Drying, and Calcination Processes. Chemistry of Materials, 2005, 17, 3146-3153.	6.7	48
66	Preparation and Luminescence Properties of Hybrid Titania Immobilized with Lanthanide Complexes. Journal of Physical Chemistry C, 2009, 113, 3945-3949.	3.1	48
67	Stimulated Emission Depletion Lithography with Mercapto-Functional Polymers. ACS Nano, 2016, 10, 1954-1959.	14.6	48
68	Acetic Acid Mediated Synthesis of Phosphonate-Substituted Titanium Oxo Clusters. European Journal of Inorganic Chemistry, 2014, 2014, 2038-2045.	2.0	47
69	Übergangsmetall-Silyl-Komplexe, 18 Hydrido- und Bissilyl-Komplexe des Eisens mit verbrückenden oder chelatisierenden Diphosphinoethan-Liganden. Chemische Berichte, 1987, 120, 879-887.	0.2	46
70	Metal Complexes in Inorganic Matrixes. 11. Composition of Highly Dispersed Bimetallic Ni, Pd Alloy Particles Prepared by Sol-Gel Processing: Electron Microscopy and FMR Study. Chemistry of Materials, 1994, 6, 1659-1666.	6.7	46
71	Übergangsmetall-Carben-Komplexe, C1. Darstellung und Reaktionen von Pentacarbonyl[organyl(trimethylsiloxy)carben]-Komplexen des Chroms(0) und Wolframs(0). Chemische Berichte, 1977, 110, 2574-2583.	0.2	45
72	Transition-metal silyl complexes. 37. Reaction of anionic silyl, germyl, and stannyl complexes [(η -5-C5H4Me)(CO)2MnER3]- (E = Si, Ge, Sn) with geminal organic dihalides: a novel route for the preparation of carbene complexes. Journal of the American Chemical Society, 1991, 113, 2228-2232.	13.7	45

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73	The First Metal-Metal Silyl Migration in a Heterobimetallic Complex, and the Structure of the Rearrangement Product [(OC) ₄ Fe(1/4-PPh ₂)Pt{Si(OMe) ₃ (PPh ₃)}] ₂ (Fe) ₂ Pt. <i>Angewandte Chemie International Edition in English</i> , 1992, 31, 1583-1585.	4.4	45
74	Synthesis and spectroscopic studies of metal-metal-bonded linear heterotrimetallic gold(I) complexes. Crystal structure of [n-Bu ₄ N][Au[Cr(CO) ₃ -eta.-C ₅ H ₅] ₂]. <i>Inorganic Chemistry</i> , 1984, 23, 4057-4064.	4.0	44
75	Ring-opening metathesis polymerizations with norbornene carboxylate-substituted metal oxo clusters. <i>Journal of Materials Chemistry</i> , 2006, 16, 3268.	6.7	44
76	Synthesis and Crystal Structure of a Methylenebis(diphenylphosphane) Complex of Silver Bromide Containing a Trigonal Bipyramidal Ag ₃ Br ₂ Central Unit. <i>Angewandte Chemie International Edition in English</i> , 1978, 17, 125-126.	4.4	43
77	A platinum(II) dimer with bridging 1-methylthiminato ligands in head-to-head arrangement. <i>Inorganica Chimica Acta</i> , 1980, 46, L11-L14.	2.4	43
78	Transition-Metal Silyl Complexes, 43 ^[1] Preparation and Fluxionality of the Complexes FeH ₃ (PPh ₂) ₂ (R') ₃ (E = Si, Sn; R' = Et, <i>n</i> -Bu). <i>Chemische Berichte</i> , 1992, 125, 835-837.	0.2	43
79	Synthesis, structure and electrochemical studies of the first mixed-metal clusters with the P-N-P assembling ligands (Ph ₂ P) ₂ NH (dppa), (Ph ₂ P) ₂ N(CH ₃) (dppam) and (Ph ₂ P) ₂ N(CH ₂) ₃ Si(OEt) ₃ (dppaSi). <i>Journal of Organometallic Chemistry</i> , 1999, 573, 47-59.	1.8	43
80	Thiol-Mercapto-functionalized hafnium- and zirconium-oxoclusters as nanosized building blocks for inorganic-organic hybrid materials: synthesis, characterization and photothiol-ene polymerization. <i>Journal of Materials Chemistry</i> , 2007, 17, 3297.	6.7	43
81	Tripeldecker-komplexe. <i>Journal of Organometallic Chemistry</i> , 1983, 246, 141-149.	1.8	42
82	Transition Metal Silyl Complexes. 53.1 Magnitude of the Chelate Effect in the Oxidative Addition of Si-H Bonds. <i>Organometallics</i> , 1996, 15, 2373-2375.	2.3	42
83	Dielectric investigation of inorganic-organic hybrid film based on zirconium oxocluster-crosslinked PMMA. <i>Journal of Non-Crystalline Solids</i> , 2003, 322, 154-159.	3.1	42
84	Amine adducts of titanium tetraalkoxides. <i>New Journal of Chemistry</i> , 2005, 29, 232.	2.8	42
85	Highly Dispersed Mixed Zirconia and Hafnia Nanoparticles in a Silica Matrix: First Example of a ZrO ₂ -HfO ₂ -SiO ₂ Ternary Oxide System. <i>Advanced Functional Materials</i> , 2007, 17, 1671-1681.	14.9	42
86	Problem of the Structure of Carbodiphosphanes, R ₃ PCPR ₃ : New Aspects. <i>Angewandte Chemie International Edition in English</i> , 1979, 18, 408-409.	4.4	41
87	Part 2: Inorganic-Organic Hybrid Polymers by Polymerization of Methacrylate-Substituted Oxotitanium Clusters with Methyl Methacrylate: Thermomechanical and Morphological Properties. <i>Chemistry of Materials</i> , 2002, 14, 4522-4529.	6.7	41
88	Investigations of polymerizations and metathesis reactions. 6. Metathesis-like reaction of a tungsten alkylidyne complex with cyclohexyl isocyanate. <i>Organometallics</i> , 1986, 5, 397-398.	2.3	40
89	Transition-metal silyl complexes. 22. Anionic silyl complexes, Ln M-SiR ₃ ⁻ , as equivalents to Ln M ₂ - in synthesis. A novel route to carbene complexes. <i>Organometallics</i> , 1988, 7, 784-786.	2.3	40
90	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

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91	Transition-metal silyl complexes. 46. Reaction of anionic silyl complexes $[\text{Fe}(\text{CO})_3(\text{SiR}_3)(\text{PR}'_3)]^-$ with CdX_2 ($\text{X} = \text{Cl}, \text{Br}$) 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
92	Ligand dynamics on the surface of zirconium oxo clusters. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 3640.	2.8	40
93	Crown-Ether-Like Structures Derived from a Ti_8O_8 (Carboxylate) $_{16}$ Metallacycle. <i>Chemistry - A European Journal</i> , 2014, 20, 493-498.	3.3	40
94	High Surface Area Ceria for CO Oxidation Prepared from Cerium t-Butoxide by Combined Sol-Gel and Solvothermal Processing. <i>Catalysis Letters</i> , 2014, 144, 403-412.	2.6	40
95	Surface chemistry of carboxylato-substituted metal oxo clusters – Model systems for nanoparticles. <i>Coordination Chemistry Reviews</i> , 2017, 350, 61-67.	18.8	40
96	The x-ray structure of a heteronuclear (Pt, Mn) complex of 1-methylthymine and its vibrational spectra. <i>Inorganica Chimica Acta</i> , 1981, 56, 15-20.	2.4	39
97	Conformation and bonding of $(\eta^5\text{-C}_5\text{H}_5)(\text{CO})_2\text{Mn}$ -carbene complexes. X-ray structure determination of $(\eta^5\text{-C}_5\text{H}_5)(\text{CO})_2\text{Mn}(\text{OEt})\text{Ph}$. <i>Organometallics</i> , 1982, 1, 1085-1088.	2.3	39
98	Metal Complexes in Inorganic Matrixes. 15.1 Coordination of Metal Ions by Lysinate-Modified Titanium and Zirconium Alkoxides and the Preparation of Metal/Titania and Metal/Zirconia Nanocomposites. <i>Chemistry of Materials</i> , 1996, 8, 2047-2055.	6.7	39
99	Influence of the strong metal-support interaction on the CO chemisorption at a Pt/SiO ₂ catalyst. <i>Catalysis Letters</i> , 1997, 43, 195-199.	2.6	39
100	Gels by polycondensation of tetraethoxysilane and $[\text{Co}(\text{CO})_3\text{L}]_2$ or $\text{Rh}(\text{CO})\text{ClL}_2$ ($\text{L} = \text{Tj ETQqO O O rgBT /Overlock 10 Tf 50 382 Td (Ph2}$	3.1	38
101	Methacrylate-Substituted Titanium-Yttrium Mixed-Metal Oxo Clusters. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 1835-1839.	2.0	38
102	Neue Aspekte zum Strukturproblem der Carbodiphosphorane R_3PCPR_3 . <i>Angewandte Chemie</i> , 1979, 91, 437-438.	2.0	37
103	Organically substituted titanium alkoxides with unsaturated organic groups. <i>Journal of Sol-Gel Science and Technology</i> , 1995, 5, 135-142.	2.4	37
104	Ketoximate Derivatives of Titanium Alkoxides and Partial Hydrolysis Products Thereof. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3333-3340.	2.0	37
105	Metal complexes in inorganic matrixes. 4. Small metal particles in palladium-silica composites by sol-gel processing of metal complexes. <i>Chemistry of Materials</i> , 1989, 1, 576-578.	6.7	36
106	A Novel Hetero-Bimetallic Dinitrogen Complex. <i>Angewandte Chemie International Edition in English</i> , 1976, 15, 612-613.	4.4	35
107	Reaktionen von Komplexliganden, XVI. Synthese von Inden-Derivaten aus Carben-Komplexen und Alkinen. <i>Chemische Berichte</i> , 1979, 112, 3682-3690.	0.2	35
108	Titanium Oxo Clusters with Bi- and Tridentate Organic Ligands: Gradual Evolution of the Structures from Small to Big. <i>Chemistry - A European Journal</i> , 2021, 27, 11239-11256.	3.3	35

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109	Hydrido-Silyl-Komplexe, IV [1]. Strukturelle Änderungen in Hydrido-Silyl-Komplexen infolge Si-H-Wechselwirkung; Strukturvergleich von $(\text{f}\text{-CH}_3\text{C}_5\text{H}_4)(\text{CO})_2\text{Mn}(\text{H})\text{SiCl}_3$ und $\text{trans}-(\text{f}\text{-CH}_3\text{C}_5\text{H}_4)(\text{CO})_2\text{Mn}(\text{SiCl}_3)_2$ / Hydrido Silyl Complexes, IV [1]. Structural Changes in Hydrido Silyl Complexes Due to Si-H Interaction; Comparison of the Structures of $(\text{f}\text{-CH}_3\text{C}_5\text{H}_4)(\text{CO})_2\text{Mn}(\text{H})\text{SiCl}_3$ and $\text{trans}-(\text{f}\text{-CH}_3\text{C}_5\text{H}_4)(\text{CO})_2\text{Mn}(\text{SiCl}_3)_2$. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1980, 35, 82-85.	0.7	34
110	Hydrido-silyl complexes, Part VIII. Photochemical reaction of $[\text{Fe}(\text{CO})_3\text{H}(\text{PR}^?_3)\text{SiR}^?_3]$ with silanes, $\text{HSiR}^?_3$: Influence of $\text{PR}^?_3$ and $\text{SiR}^?_3$ on formation and structures of bis-silyl complexes $[\text{Fe}(\text{CO})_3(\text{PR}^?_3)(\text{SiR}^?_3)_2]$. Transition Metal Chemistry, 1986, 11, 268-271.	1.4	34
111	Äbergangsmetall-Silyl-Komplexe, 36 Zur Frage von Gold-Gold-Wechselwirkungen bei $\text{Ph}_2\text{P}[\text{CH}_2]_1\text{PPh}_2$ verbrückten zweikernigen Gold-Silyl-Komplexen. Chemische Berichte, 1991, 124, 63-67.	0.2	34
112	Synthese und Struktur von $[(\text{f}\text{-C}_5\text{H}_5)\text{RhP}(\text{iPr})_3(\text{f}\text{-}^?_4\text{CH}_2)]$ mit E, S, Se, Te: Erzeugung und Stabilisierung von Thioketen, Selenoketen und Telluroketen an einem Äbergangsmetall. Angewandte Chemie, 2006, 95, 1022-1023.	2.0	34
113	Trinuclear palladium(II) complexes with triply-bridging sulfide ligands. Inorganica Chimica Acta, 1980, 43, 199-204.	2.4	33
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