

Ulrich Schubert

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#	Paper	IF	Citations
547	Aerogels-Airy Materials: Chemistry, Structure, and Properties. <i>Angewandte Chemie - International Edition</i> , 1998 , 37, 22-45	16.4	1142
546	Hybrid Inorganic-Organic Materials by Sol-Gel Processing of Organofunctional Metal Alkoxides. <i>Chemistry of Materials</i> , 1995 , 7, 2010-2027	9.6	763
545	Surface Modification and Functionalization of Metal and Metal Oxide Nanoparticles by Organic Ligands. <i>Monatshefte für Chemie</i> , 2008 , 139, 183-195	1.4	388
544	Coordination of Si-H Bonds to Transition Metals. <i>Advances in Organometallic Chemistry</i> , 1990 , 30, 151-187	3.8	300
543	Chemical modification of titanium alkoxides for sol-gel processing. <i>Journal of Materials Chemistry</i> , 2005 , 15, 3701		283
542	Cluster-based inorganic-organic hybrid materials. <i>Chemical Society Reviews</i> , 2011 , 40, 575-82	58.5	218
541	Polymers Reinforced by Covalently Bonded Inorganic Clusters. <i>Chemistry of Materials</i> , 2001 , 13, 3487-3496	9.6	193
540	Metal complexes in inorganic matrixes. 7. Nanometer-sized, uniform metal particles in a silica matrix by sol-gel processing of metal complexes. <i>Chemistry of Materials</i> , 1991 , 3, 559-566	9.6	172
539	Aerogele - luftige Materialien: Chemie, Struktur und Eigenschaften. <i>Angewandte Chemie</i> , 1998 , 110, 22-47	3.6	155
538	Oxozirconium Methacrylate Clusters: Zr ₆ (OH) ₄ O ₄ (OMc) ₁₂ and Zr ₄ O ₂ (OMc) ₁₂ (OMc = Methacrylate). <i>Chemische Berichte</i> , 1997 , 130, 473-478		152
537	Bergangsmetallcarbin-komplexe. <i>Journal of Organometallic Chemistry</i> , 1975 , 100, 59-81	2.3	138
536	Primary hydrolysis products of methacrylate-modified titanium and zirconium alkoxides. <i>Chemistry of Materials</i> , 1992 , 4, 291-295	9.6	124
535	Gold-Komplexe von Diphosphinomethanen, II. Synthese und Kristallstruktur achtgliedriger Ringverbindungen von Gold(I) mit Au-Au-Wechselwirkung. <i>Chemische Berichte</i> , 1977 , 110, 2751-2757		121
534	Formation and Structure of Gel Networks from Si(OEt) ₄ /(MeO) ₃ Si(CH ₂) ₃ NR ₂ Mixtures (NR ₂ = NH ₂ or NHCH ₂ CH ₂ NH ₂). <i>Chemistry of Materials</i> , 1999 , 11, 451-457	9.6	112
533	Organically modified transition metal alkoxides: chemical problems and structural issues on the way to materials syntheses. <i>Accounts of Chemical Research</i> , 2007 , 40, 730-7	24.3	109
532	Hydrophobic aerogels from Si(OMe) ₄ /MeSi(OMe) ₃ mixtures. <i>Journal of Non-Crystalline Solids</i> , 1992 , 145, 85-89	3.9	107
531	Variations in capping the Zr ₆ O ₄ (OH) ₄ cluster core: X-ray structure analyses of [Zr ₆ (OH) ₄ O ₄ (OC ₂ H ₅) ₂ CH ₂) ₁₀] ₂ [OC(OC ₂ H ₅) ₂ CH ₂) ₄ and Zr ₆ (OH) ₄ O ₄ (OOCR) ₁₂ (PrOH) (R = Ph, CMe = CH ₂). <i>Inorganica Chimica Acta</i> , 1999 , 284, 1-7	2.7	98

530	Evaluation of the anti-corrosive effect of acid pickling and sol-gel coating on magnesium AZ31 alloy. <i>Corrosion Science</i> , 2007 , 49, 3015-3023	6.8	97
529	Hydrido-silyl-komplexe. <i>Journal of Organometallic Chemistry</i> , 1986 , 306, 303-326	2.3	93
528	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	9.6	88
527	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?. <i>European Journal of Inorganic Chemistry</i> , 2006 , 2006, 3283-3293	2.3	87
526	Formation and Structure of Porous Gel Networks from Si(OMe) ₄ in the Presence of A(CH ₂) _n Si(OR) ₃ (A = Functional Group). <i>Chemistry of Materials</i> , 1998 , 10, 3024-3032	9.6	87
525	New materials by sol-gel processing: design at the molecular level. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996 , 3343-3348		85
524	Structural consequences of bonding in transition metal carbene complexes. <i>Coordination Chemistry Reviews</i> , 1984 , 55, 261-286	23.2	84
523	An Efficient Catalyst for the Conversion of Hydrosilanes to Alkoxy silanes. <i>Chemische Berichte</i> , 1995 , 128, 1267-1269		83
522	Swelling behavior and thermal stability of poly(methylmethacrylate) crosslinked by the oxozirconium cluster Zr ₄ O ₂ (methacrylate) ₁₂ . <i>Applied Organometallic Chemistry</i> , 2001 , 15, 401-406	3.1	78
521	Control of the ratio of functional and non-functional ligands in clusters of the type Zr ₆ O 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		71
520	A long silicon-hydrogen bond or a short silicon-hydrogen nonbond? Neutron-diffraction study of (BCH ₃ C ₅ H ₄)(CO) ₂ (H)MnSiF(C ₆ H ₅) ₂ . <i>Journal of the American Chemical Society</i> , 1982 , 104, 7378-7380	16.4	71
519	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	1	71
518	Cation-stabilizing auxiliaries: a new concept in biomimetic polyene cyclization. <i>Journal of the American Chemical Society</i> , 1987 , 109, 2517-2518	16.4	67
517	Inorganic Clusters in Organic Polymers and the Use of Polyfunctional Inorganic Compounds as Polymerization Initiators. <i>Monatshefte fur Chemie</i> , 2001 , 132, 13-30	1.4	64
516	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	2.3	62
515	Reaktionen von komplexliganden. <i>Journal of Organometallic Chemistry</i> , 1983 , 247, 187-201	2.3	61
514	.eta.2-Coordination of a tin-hydrogen bond to a transition metal. Molecular structure of (.eta.5-MeC ₅ H ₄)(CO) ₂ Mn(H)SnPh ₃ . <i>Journal of the American Chemical Society</i> , 1989 , 111, 2572-2574	16.4	60
513	Conversion of Hydrosilanes to Silanols and Silyl Esters Catalyzed by [Ph(3)PCuH](6). <i>Inorganic Chemistry</i> , 1997 , 36, 1258-1259	5.1	57

512	An Unusual Ring Structure of an Oligomeric Oxotitanium Alkoxide Carboxylate. <i>European Journal of Inorganic Chemistry</i> , 1998 , 1998, 159-161	2.3	56
511	Making and Breaking of Si?E (E = C, Si) Bonds by Oxidative Addition and Reductive Elimination Reactions. <i>Angewandte Chemie International Edition in English</i> , 1994 , 33, 419-421		56
510	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	2.3	54
509	Basische metalle. <i>Journal of Organometallic Chemistry</i> , 1986 , 317, 327-356	2.3	54
508	Corrosion protection of aluminum pigments by sol?gel coatings. <i>Corrosion Science</i> , 2007 , 49, 3325-3332	6.8	53
507	Ring-Strained Carbodiphosphoranes. <i>Angewandte Chemie International Edition in English</i> , 1980 , 19, 555-556		53
506	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	3.9	52
505	Komplexe mit kohlenstoffsfulfiden und -seleniden als liganden. <i>Journal of Organometallic Chemistry</i> , 1980 , 191, 283-293	2.3	52
504	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		51
503	Vinyliden-Bergangsmetallkomplexe. <i>Journal of Organometallic Chemistry</i> , 1988 , 340, 161-178	2.3	51
502	Cross-Linking of Poly(methyl methacrylate) by the Methacrylate-Substituted Oxozirconium Cluster Zr ₆ (OH) ₄ O ₄ (Methacrylate) ₁₂ . <i>Chemistry of Materials</i> , 2000 , 12, 602-604	9.6	50
501	Synthesis, Structure, and Addition Reactions of [Cp(CO) ₂ W = PR ₂], R = iPr, tBu. <i>Angewandte Chemie International Edition in English</i> , 1986 , 25, 92-93		50
500	Hydrido silyl complexes. 9. Chromium-hydrogen-silicon three-center bonding in C ₆ Me ₆ (CO) ₂ Cr(H)SiHPh ₂ . <i>Organometallics</i> , 1987 , 6, 469-472	3.8	50
499	Europium complexes immobilization on titaniavia chemical modification of titanium alkoxide. <i>Journal of Materials Chemistry</i> , 2008 , 18, 735		49
498	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		49
497	Transition-metal silyl complexes. <i>Transition Metal Chemistry</i> , 1991 , 16, 136-144	2.1	49
496	Molek?l und Kristallstrukturen zweier Carbodiphosphorane mit P?C?P-Bindungswinkeln nahe 120?. <i>Chemische Berichte</i> , 1981 , 114, 3070-3078		49
495	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	5.1	48

494	Mono-, Di-, and Trimetallic Methacrylate-substituted Metal Oxide Clusters Derived from Hafnium Butoxide. <i>Monatshefte für Chemie</i> , 2003 , 134, 1053-1063	1.4	48
493	Metal complexes in inorganic matrices. <i>Journal of Molecular Catalysis</i> , 1989 , 55, 330-339		48
492	Beiträge zur Strukturchemie von Silberhalogenid-Diphosphinomethan- und verwandten Komplexen. <i>Zeitschrift für Anorganische und Allgemeine Chemie</i> , 1980 , 464, 217-232	1.3	48
491	Magnetic behaviour of a hybrid polymer obtained from ethyl acrylate and the magnetic cluster Mn ₁₂ O ₁₂ (acrylate)16. <i>Journal of Materials Chemistry</i> , 2004 , 14, 1873-1878		47
490	Synthese und Struktur von Germyle- und Stickstoff(Phosphor)-Germanium-Ylid-Komplexen von Chrom und Wolfram. <i>Chemische Berichte</i> , 1978 , 111, 606-614		47
489	Preparation and Luminescence Properties of Hybrid Titania Immobilized with Lanthanide Complexes. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 3945-3949	3.8	46
488	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. <i>Chemistry of Materials</i> , 2005 , 17, 3146-3153	9.6	46
487	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	3.6	46
486	Mechanical Properties of an Inorganic/Organic Hybrid Polymer Cross-linked by the Cluster Zr ₄ O ₂ (methacrylate)12. <i>Chemistry of Materials</i> , 2001 , 13, 3811-3812	9.6	46
485	Hydroxy carboxylate substituted oxozirconium clusters. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999 , 1301-1306		45
484	Bergangsmetall-Stannyl-Komplexe, 31) Metall, Wasserstoff, Zinn-Dreizentrenbindung bei Hydrido-Stannyl-Komplexen der 6. Nebengruppe. <i>Chemische Berichte</i> , 1991 , 124, 743-751		45
483	Bergangsmetall-Silyl-Komplexe, 26. Gold(I)-Silyl-Komplexe. <i>Chemische Berichte</i> , 1989 , 122, 223-230		45
482	Carbonyl-Cyclopentadienyl-(4-methylphenylketenyl)-bis(trimethylphosphane)tungsten: Novel, Stable Transition Metal-Substituted Ketene. <i>Angewandte Chemie International Edition in English</i> , 1976 , 15, 632-633		45
481	Acetic Acid Mediated Synthesis of Phosphonate-Substituted Titanium Oxo Clusters. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 2038-2045	2.3	44
480	Methacrylate-Substituted Mixed-Metal Clusters Derived from Zigzag Chains of [ZrO ₈]/[ZrO ₇] and [TiO ₆] Polyhedra. <i>European Journal of Inorganic Chemistry</i> , 2001 , 2001, 1295-1301	2.3	44
479	Symmetrical double lithium bridging in 2,2'-di(lithium-tmeda)biphenyl (tmeda = MeNCH ₂ CH ₂ NMe ₂): experimental confirmation of theoretical predictions. <i>Journal of the Chemical Society Chemical Communications</i> , 1982 , 1184-1185		44
478	Bergangsmetall-Silyl-Komplexe, 201) Untersuchungen zur Reaktivität der anionischen Silyl-Komplexe [Fe(CO) ₃ (PR ₃)SiR ₃]. <i>Chemische Berichte</i> , 1987 , 120, 1079-1085		43
477	Insertion von Dimethylcyanamid in die Metall-Carbenkohlenstoff-Bindung - ein Weg zu Amino(Alkyldenamino)carben-Komplexen. <i>Chemische Berichte</i> , 1981 , 114, 3412-3420		43

476	Amine adducts of titanium tetraalkoxides. <i>New Journal of Chemistry</i> , 2005 , 29, 232	3.6	42
475	Organofunctional Metal Oxide Clusters as Building Blocks for Inorganic-Organic Hybrid Materials. <i>Journal of Sol-Gel Science and Technology</i> , 2004 , 31, 19-24	2.3	42
474	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. <i>Organometallics</i> , 2000 , 19, 62-71	3.8	42
473	Metal Complexes in Inorganic Matrixes. 13. Nickel Complexes with Lysinate-Substituted Titanium Alkoxides as Ligands. X-ray Structure Analysis of [(EtO) ₃ Ti(glycinate)] ₂ . <i>Inorganic Chemistry</i> , 1995 , 34, 995-997	5.1	42
472	Synthese und Struktur kristallisierter natriumorganischer Verbindungen aus Phosphor-Yliden. <i>Chemische Berichte</i> , 1980 , 113, 902-911		42
471	Interaction between a σ bond and a d^n ML _n fragment: an MO analysis of the MnSiH three-center interaction in CpMnL ₂ HSiR ₃ complexes. <i>Journal of Organometallic Chemistry</i> , 1987 , 330, 397-413	2.3	40
470	A platinum(II) dimer with bridging 1-methylthyminato ligands in head-to-head arrangement. <i>Inorganica Chimica Acta</i> , 1980 , 46, L11-L14	2.7	40
469	Ein Bindungsmodell f \ddot{u} r Aminocarbin-Komplexe von Bergangsmetallen. <i>Chemische Berichte</i> , 1981 , 114, 3349-3365		40
468	High Surface Area Ceria for CO Oxidation Prepared from Cerium -Butoxide by Combined Sol-Gel and Solvothermal Processing. <i>Catalysis Letters</i> , 2014 , 144, 403-412	2.8	39
467	Dielectric investigation of inorganic-organic hybrid film based on zirconium oxocluster-crosslinked PMMA. <i>Journal of Non-Crystalline Solids</i> , 2003 , 322, 154-159	3.9	39
466	The First Metal-Metal Silyl Migration in a Heterobimetallic Complex, and the Structure of the Rearrangement Product [(OC) ₄ Fe(PPh_2)Pt{Si(OMe) ₃ }(PPh ₃)](Fe?Pt). <i>Angewandte Chemie International Edition in English</i> , 1992 , 31, 1583-1585		39
465	Synthesis and structure of bimetallic allyl, alkoxysilyl complexes [Fe{Si(OMe) ₃ } ₂ (CO) ₃ (.mu.-dppm)M(.eta.3-2-RC ₃ H ₄)] M = Pd, Pt; R = H, Me) and of [Fe(.mu.-Si(OMe) ₂ (OMe)) ₂ (CO) ₃ (.mu.-dppm)Pd(SnPh ₃)], a Sn-Pd-Fe-Si chain complex with a σ -bonded silicon. <i>Organometallics</i> , 1991 , 10, 828-831	3.8	39
464	Synthese und Kristallstruktur von Di- β -bromo-di- β -cyclo-propyl-tetralithium-Tetrakis(diethylether): Ein Beitrag zum Problem des Balz-Effekts bei Lithiumorganylen. <i>Chemische Berichte</i> , 1983 , 116, 1938-1946		39
463	Bergangsmetall-Carbin-Komplexe, LXVII. Kationische Carbin-Komplexe des Wolframs. Synthese, Struktur und Reaktionsverhalten gegen \ddot{u} er Nucleophilen. <i>Chemische Berichte</i> , 1982 , 115, 3141-3151		39
462	Selectivity and specificity in chemical reactions of carbene and carbyne metal complexes. <i>Pure and Applied Chemistry</i> , 1978 , 50, 857-870	2.1	39
461	Bergangsmetall-silyl-komplexe XXXIII. Einfluss der substituenten am silicium auf stabilit \ddot{u} und zerfallsprodukte von bissilyl-komplexen des palladiums, (R ₃ ?P) ₂ Pd(SiR ₃) ₂ . <i>Journal of Organometallic Chemistry</i> , 1989 , 373, 165-172	2.3	38
460	Conformation and bonding of (.eta.5-C ₅ H ₅)(CO) ₂ Mn-carbene complexes. X-ray structure determination of (.eta.5-C ₅ H ₅)(CO) ₂ MnC(OEt)Ph. <i>Organometallics</i> , 1982 , 1, 1085-1088	3.8	38
459	Problem of the Structure of Carbodiphosphoranes, R ₃ PCPR ₃ : New Aspects. <i>Angewandte Chemie International Edition in English</i> , 1979 , 18, 408-409		38

458	Ring-opening metathesis polymerizations with norbornene carboxylate-substituted metal oxo clusters. <i>Journal of Materials Chemistry</i> , 2006 , 16, 3268	37
457	Organic-Silica Sol-Gel Materials 2317-2362	37
456	Synthesis, structure and electrochemical studies of the first mixed-metal clusters with the PNP assembling ligands (Ph ₂ P)₂N (dppa), (Ph ₂ P)₂N(CH ₃) (dppam) and (Ph ₂ P)₂N(CH ₂) ₃ Si(OEt) ₃ (dppaSi). <i>Journal of Organometallic Chemistry</i> , 1999 , 573, 47-59	2.3 37
455	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. <i>Chemistry of Materials</i> , 1994 , 6, 1659-1666	9.6 37
454	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)]. <i>Journal of the Chemical Society Dalton</i>	37
453	Bergangsmetall-Silyl-Komplexe, 18 Hydrido-Silyl- und Bissilyl-Komplexe des Eisens mit verbrückenden oder chelatisierenden Diphosphinoethan-Liganden. <i>Chemische Berichte</i> , 1987 , 120, 879-887	37
452	Bergangsmetall-Carben-Komplexe, Cl. Darstellung und Reaktionen von Pentacarbonyl[organyl(trimethylsiloxy)carben]-Komplexen des Chroms(0) und Wolframs(0). <i>Chemische Berichte</i> , 1977 , 110, 2574-2583	37
451	Stimulated Emission Depletion Lithography with Mercapto-Functional Polymers. <i>ACS Nano</i> , 2016 , 10, 1954-9	16.7 36
450	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	15.6 36
449	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	9.6 36
448	Transition-metal silyl complexes. 37. Reaction of anionic silyl, germyl, and stannylyl complexes [(C ₅ H ₄ Me)(CO)₂MnER ₃]- (E = Si, Ge, Sn) with geminal organic dihalides: a novel route for the preparation of carbene complexes. <i>Journal of the American Chemical Society</i> , 1991 , 113, 2228-2232	16.4 36
447	Tripeldecker-komplexe: III. Komplexierungsreaktionen von 1-phenyl-4,5-dihydroborepin unter gerüstumlagerung. Synthese und struktur von tripeldecker-komplexen des mangans und des eisens mit 2-ethyl-1-phenylborol als brückenligand. <i>Journal of Organometallic Chemistry</i> , 1983 , 246, 141-149	2.3 36
446	Bergangsmetall-carben-komplexe. <i>Journal of Organometallic Chemistry</i> , 1979 , 181, 37-45	2.3 36
445	Ringgespannte Carbodiphosphorane. <i>Angewandte Chemie</i> , 1980 , 92, 557-558	3.6 36
444	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	35
443	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	9.6 35
442	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	5.1 35
441	Transition-Metal Silyl Complexes, 43[1] Preparation and Fluxionality of the Complexes FeH ₃ (PPh ₂ R') ₃ ER ₃ (E = Si, Sn; R' = Et, nBu). <i>Chemische Berichte</i> , 1992 , 125, 835-837	35

440	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	35
439	Methacrylate-Substituted Titanium-Yttrium Mixed-Metal Oxo Clusters. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 1835-1839	2.3 34
438	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	3.8 34
437	Triphenylphosphonium-cyclopropylid: Röntgenbeugungsanalyse eines pyramidalen Carbanions. <i>Chemische Berichte</i> , 1982 , 115, 722-731	34
436	Bergangsmetallcarbin-komplexe. <i>Journal of Organometallic Chemistry</i> , 1978 , 149, C40-C42	2.3 34
435	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	3.8 33
434	Gels by polycondensation of tetraethoxysilane and [Co(CO) ₃ L] ₂ or Rh(CO)ClL ₂ (L = Ph ₂ PCH ₂ CH ₂ Si(OEt) ₃). <i>Journal of Non-Crystalline Solids</i> , 1988 , 105, 165-170	3.9 33
433	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	5.1 33
432	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	2.7 33
431	Ketoximate Derivatives of Titanium Alkoxides and Partial Hydrolysis Products Thereof. <i>European Journal of Inorganic Chemistry</i> , 2009 , 2009, 3333-3340	2.3 32
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87	Investigations on the Reactivity of Atomic Silicon: A Playground for Matrix Isolation Spectroscopy	4-19
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49	Structurally Well-Defined Amphiphilic Polysiloxane Copolymers439-450		1
48	Investigation of the Influence of Oxidation and HF Attack on the Photoluminescence of Silicon Nanoparticles293-307		1
47	Synthesis and Functionalization of Mesostructured Silica-Based Films451-459		1
46	Oligosilyl Substituted Heptaphosphanes <i>Syntheses, Reactions and Structures</i> 129-138		1
45	Polysilanes: Formation, Bonding and Structure139-158		1

44	A Tetrasilabuta-1,3-diene and Related Compounds with Conjugated Multiple Bonds	100-113	1
43	Modification of Metal Alkoxide Precursors by Organofunctional Bidentate Ligands: Chemical Problems and Opportunities for Materials Syntheses. <i>Materials Research Society Symposia Proceedings</i> , 2004 , 847, 397		1
42	Localization Phenomena and Photoluminescence from Nano-structured Silicon and from Silicon/Silicon Dioxide Nanocomposites	308-320	1
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27	Spin-Spin Interaction in Silsesquioxanes and Transition Metal Substitution	395-405	0

26	Oxidation of Matrix-Isolated Silylenes	58-70	O
25	Short-Lived Intermediates with Double Bonds to Silicon: Synthesis by Flash Vacuum Thermolysis, and Spectroscopic Characterization	71-84	O
24	Chemistry of Metalated Oligosilanes	118-128	O
23	Leistungsfähige Materialien und Ressourcen-effiziente Lösungen sind gefragt. <i>Chemie in Unserer Zeit</i> , 2016 , 50, 12-12		0.2
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20	Kautsky-Siloxene Analogous Monomers and Oligomers	214-225	
19	Zintl Phases MSi ₂ (M = Ca, Eu, Sr, Ba) at Very High Pressure	181-193	
18	In situ Diagnostics of Amorphous Silicon Thin Film Deposition	33-43	
17	Silicon-Based Nanotubes: A Theoretical Investigation	226-241	
16	Theoretical Treatment of Silicon Clusters	269-280	
15	Isomers of Neutral Silicon Clusters	281-292	
14	Control of the Dispersion of Metal Oxide Phases in Silica Gels via Organically Modified Alkoxysilanes	700-704	
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11	Biosilification Structure, Regulation of Structure and Model Studies	475-487	
10	Organically Modified SiO ₂ Aerogels	323-324	
9	Metal/SiO ₂ Nanocomposites by Sol-Gel Processing	319-321	

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