

Klaus Eichele

List of Publications by Year in descending order

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Construction of an Internally B ₃ N ₃ -Doped Nanographene Molecule. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8284-8286.	7.2	108
2	Effect of ring size on NMR parameters: cyclic bisphosphine complexes of molybdenum, tungsten, and platinum. Bond angle dependence of metal shieldings, metal-phosphorus coupling constants, and the phosphorus-31 chemical shift anisotropy in the solid state. <i>Organometallics</i> , 1992, 11, 1033-1043.	1.1	101
3	Rhodium pincer complexes of 2,2'-bis(diphenylphosphino)diphenylamine. <i>Journal of Organometallic Chemistry</i> , 2003, 682, 149-154.	0.8	83
4	³¹ P NMR Study of Powder and Single-Crystal Samples of Ammonium Dihydrogen Phosphate: Effect of Homonuclear Dipolar Coupling. <i>The Journal of Physical Chemistry</i> , 1994, 98, 3108-3113.	2.9	61
5	C ¹ H Oxidative Addition with a (PCP)Ir(III)-Pincer Complex. <i>Organometallics</i> , 2002, 21, 5775-5784.	1.1	60
6	Nucleophilic Addition of CH, NH, and OH Bonds to the Phosphadiazonium Cation and Interpretation of ³¹ P Chemical Shifts at Dicoordinate Phosphorus Centers. <i>Inorganic Chemistry</i> , 1996, 35, 5460-5467.	1.9	58
7	Carbonyl Carbon and Nitrogen Chemical Shift Tensors of the Amide Fragment of Acetanilide and N-Methylacetanilide. <i>Journal of the American Chemical Society</i> , 1994, 116, 1403-1413.	6.6	57
8	Intramolecular Tetraylene Lewis Adducts: Synthesis and Reactivity. <i>Chemistry - A European Journal</i> , 2016, 22, 9812-9826.	1.7	57
9	Supported organometallic complexes. <i>Journal of Organometallic Chemistry</i> , 2003, 665, 176-185.	0.8	56
10	Low-Valent Lead Hydride and Its Extreme Low-Field ¹ H NMR Chemical Shift. <i>Journal of the American Chemical Society</i> , 2017, 139, 6542-6545.	6.6	56
11	Amido-stabilized rare-earth metal mixed methyl methylenide complexes. <i>Chemical Communications</i> , 2010, 46, 5346.	2.2	53
12	Weak interionic interactions in 2-bromoimidazolium derivatives. <i>Inorganica Chimica Acta</i> , 2004, 357, 1799-1804.	1.2	51
13	Octahedral Coordination Compounds of the Ni, Pd, Pt Triad. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 963-966.	7.2	48
14	Synthesis and characterization of mixed ZnSe/GaP semiconductor species included in the sodalite structure. <i>Journal of the American Chemical Society</i> , 1993, 115, 10553-10558.	6.6	47
15	B ₃ N ₃ Borazine Substitution in Hexa-peri-hexabenzocoronene: Computational Analysis and Scholl Reaction of Hexaphenylborazine. <i>ChemPhysChem</i> , 2012, 13, 1173-1181.	1.0	47
16	An ¹⁷ O NMR and Quantum Chemical Study of Monoclinic and Orthorhombic Polymorphs of Triphenylphosphine Oxide. <i>Inorganic Chemistry</i> , 2003, 42, 5085-5096.	1.9	46
17	Single-Crystal Cobalt-59 NMR Study of Tris(2,4-pentanedionato-O,O ⁻)cobalt(III). <i>Journal of Physical Chemistry A</i> , 1997, 101, 5423-5430.	1.1	45
18	High-Resolution ¹¹³ Cd MAS NMR Investigation of Structure and Bonding in Cadmium Thiocyanate Coordination Compounds. Distance Dependence of Cadmium-Nitrogen Indirect Spin-Spin Coupling Constants. <i>Inorganic Chemistry</i> , 1994, 33, 2766-2773.	1.9	44

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19	Supported organometallic complexes Part 34: synthesis and structures of an array of diamine(etherâ€“phosphine)ruthenium(II) complexes and their application in the catalytic hydrogenation of trans-4-phenyl-3-butene-2-one. <i>Inorganica Chimica Acta</i> , 2003, 350, 49-56.	1.2	44
20	Asymmetric hydrogenation of an α,β -unsaturated ketone by diamine(etherâ€“phosphine)ruthenium(II) complexes and lipase-catalyzed kinetic resolution: a consecutive approach. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 1045-1053.	1.8	43
21	Dinuclear Coinage-Metal Complexes of Bis(NHC) Ligands: Structural Features and Dynamic Behavior of a Cuâ€“Cu Complex. <i>Organometallics</i> , 2012, 31, 7893-7901.	1.1	43
22	Solid-State ^{95}Mo NMR Studies of Some Prototypal Molybdenum Compounds: $\text{Na}_2\text{MoO}_4 \cdot 2\text{H}_2\text{O}$, Hexacarbonylmolybdenum, and Pentacarbonyl Phosphine Molybdenum(0) Complexes. <i>Journal of Physical Chemistry A</i> , 1997, 101, 5463-5468.	1.1	42
23	Evidence for the Formation of Anionic Zerovalent Group 10 Complexes as Highly Reactive Intermediates. <i>Organometallics</i> , 2015, 34, 2717-2725.	1.1	41
24	Phosphorus Chemical Shift Tensors of Phosphido Ligands in Ruthenium Carbonyl Compounds: ^{31}P NMR Spectroscopy of Single-Crystal and Powder Samples and ab Initio Calculations. <i>Journal of the American Chemical Society</i> , 2002, 124, 1541-1552.	6.6	40
25	Reductive Elimination of Hydrogen from Bis(trimethylsilyl)methyltin Trihydride and Mesityltin Trihydride. <i>Chemistry - A European Journal</i> , 2017, 23, 2192-2200.	1.7	38
26	Characterization of the J(indium-115, phosphorus-31) tensor for a 1:1 adduct of indium tribromide and a triarylphosphine. <i>Inorganic Chemistry</i> , 1994, 33, 407-408.	1.9	35
27	Synthesis and Structure of Redox-Active Heterotetranuclear Molecular Polygons by Self-Assembly of Two Ferrocene-Bridged Bis(pyridines) with Two Transition Metals. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 705-712.	1.0	35
28	A Combined Experimental and Quantum Chemistry Study of Selenium Chemical Shift Tensors. <i>Journal of Physical Chemistry A</i> , 2006, 110, 13537-13550.	1.1	35
29	Title is missing!. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2003, 629, 1308-1315.	0.6	34
30	Phosphorus-31 solid-state NMR studies of cyclic and acyclic phosphine-metal complexes. Determination of chemical shift anisotropy, scalar coupling $^1\text{J}_{\text{M-P}}$ (M = manganese-55, molybdenum-95/97), $T_{\text{ETQ}}/T_{\text{O}}$ and $T_{\text{BT}}/T_{\text{O}}$. <i>Journal of Physical Chemistry A</i> , 2007, 111, 5029-5037.	1.1	34
31	Synthesis and Ligand Substitution Reactions of a Mesitylphosphido-Bridged Platinum(II) Dimer. <i>Inorganic Chemistry</i> , 1996, 35, 1478-1485.	1.9	32
32	Methylaluminumâ€“Supported Rareâ€“Earthâ€“Metal Dihydrides. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13238-13242.	7.2	32
33	Structural Studies of an Array of Mixed Diamine Phosphine Ruthenium(II) Complexes. <i>Organometallics</i> , 2002, 21, 105-112.	1.1	31
34	Ruthenium Complexes with the Stanna-closo-dodecaborate Ligand: Coexistence of $\eta^1\text{-Sn}$ and $\eta^3\text{-B}_{10}\text{H}_{12}$ Coordination. <i>Chemistry - A European Journal</i> , 2006, 12, 1036-1045.	1.7	31
35	Aufbau eines intern $\text{B}_{10}\text{N}_{10}$ -dotierten NanographenmolekÃ¼ls. <i>Angewandte Chemie</i> , 2015, 127, 8402-8404.	1.6	31
36	Thermal Coupling Reactions of 1-Phenyl-3,4-dimethylphosphole within the Coordination Sphere of Palladium(II). <i>Inorganic Chemistry</i> , 1996, 35, 1486-1496.	1.9	30

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37	Supported organometallic complexes part 39: cationic diamine(ether ϵ phosphine)ruthenium(II) complexes as precursors for the hydrogenation of trans-4-phenyl-3-butene-2-one. <i>Inorganica Chimica Acta</i> , 2004, 357, 1847-1853.	1.2	30
38	Bimetallic Zwitterionic Complexes with an Ambident Stanna-closo-dodecaborate Ligand: $[1-\{M(CO)_5\}-2,7,8-(\eta^4-H)3-\{Fe(triphos)\}-SnB_{11}H_{11}]$ (M = Cr, Mo, W). <i>Organometallics</i> , 2006, 25, 3904-3911.	1.1	30
39	Determination of a ^{199}Hg - ^{31}P Indirect Spin-Spin Coupling Tensor via Single-Crystal Phosphorus NMR Spectroscopy. <i>Journal of the American Chemical Society</i> , 1994, 116, 11129-11136.	6.6	29
40	Phosphorus-31 chemical shift tensors of phosphinidene ligands in ruthenium carbonyl cluster compounds: A ^{31}P single-crystal and CP/MAS-NMR study. <i>Journal of the American Chemical Society</i> , 1995, 117, 6961-6969.	6.6	29
41	Synthesis and Hydrogenation of Heavy Homologues of Rhodium Carbynes: $[(Me_{3P})_2(Ph)_3Rh\epsilon Ar^*]$ (E=Sn, Pb). <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5882-5889.	7.2	29
42	Phosphorus Chemical Shift Tensors of Phosphole Derivatives Determined by ^{31}P NMR Spectroscopy of Powder Samples. <i>Inorganic Chemistry</i> , 1996, 35, 3904-3912.	1.9	28
43	$C\hat{H}$ versus $Ir\hat{X}$ (X = H, Cl) Reactivity in a Tropylium PCP Pincer Iridium Complex. <i>Organometallics</i> , 2005, 24, 1837-1844.	1.1	27
44	Calcium Tetraboride Does It Exist? Synthesis and Properties of a Carbon-Doped Calcium Tetraboride That Is Isotypic with the Known Rare Earth Tetraborides. <i>Inorganic Chemistry</i> , 2006, 45, 3067-3073.	1.9	27
45	The Overcrowded Borazine Derivative of Hexabenzotriphenylene Obtained through Dehydrohalogenation. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 4634-4639.	1.2	27
46	Nitrogen-14 coupled dipolar-chemical shift carbon-13 NMR spectra of the amide fragment of peptides in the solid state. <i>The Journal of Physical Chemistry</i> , 1993, 97, 8909-8916.	2.9	26
47	The Influence of Chlorine-Carbon Dipolar and Indirect Spin-Spin Interactions on High-Resolution Carbon-13 NMR Spectra of Chloroketosulfones in the Solid State. <i>The Journal of Physical Chemistry</i> , 1995, 99, 10110-10113.	2.9	25
48	Phosphorus-31 NMR Studies of Solid Tetraethyldiphosphine Disulfide. A Reinvestigation of the ^{31}P , ^{31}P Spin-Spin Coupling Tensor. <i>The Journal of Physical Chemistry</i> , 1995, 99, 1030-1037.	2.9	25
49	The first observation of $^1J(Ru,P)$ in phosphorus-31 CP/MAS NMR spectra of solid ruthenium compounds. <i>Inorganic Chemistry</i> , 1993, 32, 121-123.	1.9	24
50	Phosphorus Chemical Shift Tensors for Tetramethyldiphosphine Disulfide: A ^{31}P Single-Crystal NMR, Dipolar-Chemical Shift NMR, and Ab Initio Molecular Orbital Study. <i>Journal of Physical Chemistry A</i> , 2000, 104, 4598-4605.	1.1	24
51	Preparation, properties, and reactions of metal-containing heterocycles. <i>Journal of Organometallic Chemistry</i> , 2002, 660, 78-84.	0.8	24
52	\hat{I}^3 Allyl Coordination at Tin(II) Reactivity towards Alkynes and Benzonitrile. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5502-5506.	7.2	24
53	Reductive Elimination and Oxidative Addition of Hydrogen at Organostannylium and Organogermylium Cations. <i>Chemistry - A European Journal</i> , 2019, 25, 4426-4434.	1.7	24
54	Structural and Spectroscopic Characterization of Tin Double Bonds in Cyclic Distannenes. <i>Organometallics</i> , 2014, 33, 3904-3918.	1.1	23

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55	Synthesis and Characterization of $\langle i \rangle N \langle /i \rangle$ -[2-P($\langle i \rangle Pr \langle /i \rangle$)-4-methylphenyl] $\langle sub \rangle 2 \langle /sub \rangle$ $\langle sup \rangle \hat{=}$ (PNP) Pincer Tin(IV) and Tin(II) Complexes. <i>Inorganic Chemistry</i> , 2012, 51, 5787-5794.	1.9	22
56	Set-up samples for 199Hg cross-polarization magic-angle spinning nuclear magnetic resonance spectroscopy. <i>Solid State Nuclear Magnetic Resonance</i> , 1995, 4, 295-300.	1.5	21
57	Cesium-133 NMR Study of CsCd(SCN) $\langle 3 \rangle$: \hat{A} Relative Orientation of the Chemical Shift and Electric Field Gradient Tensors. <i>Journal of Physical Chemistry B</i> , 1997, 101, 3727-3733.	1.2	21
58	Phosphorus-31 Solid-State NMR Studies of Homonuclear Spin Pairs in Molybdenum Phosphine Complexes: $\hat{=}$ Single-Crystal, Dipolar-Chemical Shift, Rotational-Resonance, and 2D Spin $\hat{=}$ Echo NMR Experiments. <i>Inorganic Chemistry</i> , 1999, 38, 639-651.	1.9	21
59	Weak Interionic Interactions in 2-Haloimidazolium Hexahalotellurates(IV) [1]. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004, 630, 495-497.	0.6	21
60	Prototropic rearrangements in cycloheptatrienyl PCP pincer iridium complexes. <i>Dalton Transactions</i> , 2008, , 527-532.	1.6	21
61	Single-Crystal $\langle 31 P \rangle$ NMR and X-ray Diffraction Study of a Molybdenum Phosphine Complex: \hat{A} (5-Methyldibenzophosphole)pentacarbonylmolybdenum(0). <i>Inorganic Chemistry</i> , 1997, 36, 3539-3544.	1.9	20
62	Homoleptic Coinage Metal Compounds of Group(IV)heteroborates. <i>Inorganic Chemistry</i> , 2011, 50, 664-670.	1.9	20
63	$\langle i \rangle J \langle /i \rangle$ (Si,H) Coupling Constants in Nonclassical Transition $\hat{=}$ Metal Silane Complexes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11673-11677.	7.2	19
64	Deprotonation of Organogermanium and Organotin Trihydrides. <i>Inorganic Chemistry</i> , 2019, 58, 15758-15768.	1.9	19
65	Carbonyl Carbon Chemical Shift Tensors for a Typical Aryl Aldehyde and Formaldehyde. NMR Studies of the Isolated $\langle 13 C \rangle$ -2H Spin Pair of 3,4-Dibenzoyloxybenzaldehyde- $\langle 13 C \rangle$. <i>The Journal of Physical Chemistry</i> , 1995, 99, 15806-15813.	2.9	18
66	Bonding modes of stanna-closo-dodecaborate: $\hat{1} \langle 1 \rangle$ (Sn) to $\hat{1} \langle 3 \rangle$ (BH) rearrangement reactions in zwitterionic stanna-closo-dodecaborate ruthenium complexes. <i>Dalton Transactions</i> , 2006, , 2706-2713.	1.6	18
67	Synthesis and Characterization of Digerma $\hat{=}$ closo $\langle i \rangle$ $\hat{=}$ dodecaborate: A Higher Homologue of Icosahedral $\langle i \rangle$ $\hat{=}$ Carborane. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 7920-7923.	7.2	18
68	$\langle i \rangle J \langle /i \rangle$ (Si,H) Coupling Constants of Activated Si $\hat{=}$ H Bonds. <i>Journal of Physical Chemistry A</i> , 2017, 121, 7219-7235.	1.1	18
69	Observation of nitrogen-14, carbon-13 indirect spin-spin coupling in high-resolution $\langle 13 C \rangle$ spectra of solids. <i>Solid State Nuclear Magnetic Resonance</i> , 1992, 1, 159-163.	1.5	17
70	1,3 $\hat{=}$ Diene Polymerization Promoted by Half $\hat{=}$ Sandwich Rare $\hat{=}$ Earth $\hat{=}$ Metal Dimethyl Complexes: Active Species Clustering and Cationization/Deactivation Processes. <i>Chemistry - A European Journal</i> , 2019, 25, 7298-7302.	1.7	17
71	Phosphorus $\hat{=}$ Centered and Phosphinidene $\hat{=}$ Capped Tungsten Chloride Clusters. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 4063-4068.	1.0	14
72	Cyclic Distannene or Bis(stannylylene) with a Ferrocenyl Backbone: Synthesis, Structure, and Coordination Chemistry. <i>Inorganic Chemistry</i> , 2018, 57, 4135-4145.	1.9	14

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73	An unusually large value of $1J(31P,31P)$ for a solid triphenylphosphine phosphadiazonium cationic complex: determination of the sign of J from 2D spin-echo experiments. Canadian Journal of Chemistry, 1996, 74, 2372-2377.	0.6	13
74	Nuclear magnetic shielding tensors for the carbon, nitrogen, and selenium nuclei of selenocyanates - a combined experimental and theoretical approach. Canadian Journal of Chemistry, 2000, 78, 614-625.	0.6	13
75	Synthese und Struktur von 1,3-Diisopropyl-4,5-dimethylimidazolium-2-sulfonat: Ein Carbenaddukt des Schwefeltrioxids. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2001, 627, 2565-2567.	0.6	13
76	Homoleptic Cadmium and Mercury Compounds of Stanna-closo-dodecaborate. Inorganic Chemistry, 2008, 47, 5988-5991.	1.9	13
77	1,2-Distanna-closo-dodecaborate—a rare example of a 1,2-distannylene ligand in transition metal chemistry. Dalton Transactions, 2012, 41, 243-250.	1.6	13
78	A simple molecule with a complex crystal structure: interplay of $31P$ solid-state NMR spectroscopy and single-crystal x-ray diffraction in the structure determination of a ruthenium diphosphine diamine complex. Magnetic Resonance in Chemistry, 2004, 42, 807-813.	1.1	12
79	Cobalt, Rhodium, Iridium, and Ruthenium Carbonyl Complexes with Stanna-closo-dodecaborate: ^{103}Rh NMR, ^{119}Sn Mössbauer Spectroscopy, and Solid-State ^{119}Sn NMR. Organometallics, 2011, 30, 3200-3209.	1.1	12
80	1,1,1-Tris(distanna-closo-dodecaborate)stannate: A Tripodal Tin Ligand. Angewandte Chemie - International Edition, 2011, 50, 5766-5769.	7.2	12
81	Dinuclear copper complexes: coordination of Group 14 heteroborates. Dalton Transactions, 2014, 43, 11867-11876.	1.6	12
82	Intermolecular ^{119}Sn , ^{31}P Through-Space Spin-Spin Coupling in a Solid Bivalent Tin Phosphido Complex. Inorganic Chemistry, 2016, 55, 4669-4675.	1.9	12
83	Complete Hydrogen Transfer: Tin Hydride Reactivity toward Adamantylisonitrile and Benzonitrile. Organometallics, 2018, 37, 1773-1780.	1.1	12
84	Phosphine-Stabilized Pnictinidenes. Chemistry - A European Journal, 2021, 27, 14073-14080.	1.7	12
85	η^3 -Allyl Coordination at Pb(II). Organometallics, 2019, 38, 417-423.	1.1	11
86	3-Acetoxy Group of Genuine AKBA (Acetyl-11-keto- β -boswellic Acid) is β -Configured. Planta Medica, 2000, 66, 781-782.	0.7	8
87	Syntheses and Characterization of 1,1'-Bis(3-Pyridylethynyl)Ferrocene and 1,1'-Bis(4-Pyridylethynyl)Ferrocene. Phosphorus, Sulfur and Silicon and the Related Elements, 2001, 169, 219-222.	0.8	8
88	Macrocyclic Di- and Tetranuclear Osmacycloferrocenophanes,1. Organometallics, 2002, 21, 4217-4225.	1.1	8
89	Transition metal-catalyzed polymerization of 1,3,5-trioxane. Journal of Organometallic Chemistry, 2003, 681, 12-23.	0.8	8
90	Supported organometallic complexes. Part 37: synthesis and structures of diamine-bis(methoxyethyl dimethylphosphine)ruthenium(II) complexes. Inorganic Chemistry Communication, 2003, 6, 365-369.	1.8	8

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91	Wasserstoffbrückenbindungen mit Cyanidionen? Die Strukturen von 1,3-Diisopropyl-4,5-dimethylimidazoliumcyanid und 1-Isopropyl-3,4,5-trimethylimidazoliumcyanid. Zeitschrift Für Anorganische Und Allgemeine Chemie, 2006, 632, 2268-2275.	0.6	8
92	Nickel Coordination Compounds of Stanna-closo-dodecaborate. European Journal of Inorganic Chemistry, 2008, 2008, 2261-2265.	1.0	8
93	Phosphorus-31 and vanadium-51 solid-state nuclear magnetic resonance spectroscopy of \hat{I}^2 -vanadyl phosphate \hat{A}^2 Effects of homo- and heteronuclear spin-spin, electrostatic, and paramagnetic interactions. Canadian Journal of Chemistry, 2011, 89, 870-884.	0.6	8
94	Photodegradation of \hat{C}^2 -PCPDTBT and \hat{S}^2 -PCPDTBT: Influence of the Bridging Atom on the Stability of a Low-Band-Gap Polymer for Solar Cell Application. ChemPhysChem, 2015, 16, 428-435.	1.0	8
95	Crystal Structure and Luminescence Investigations of the Nitridomagnesoaluminates $Mg_3Al_nN_{n+2}$ with $n = 1, 2, 3$. European Journal of Inorganic Chemistry, 2017, 2017, 2727-2735.	1.0	8
96	Low valent lead and tin hydrides in reactions with heteroallenes. Dalton Transactions, 2021, 50, 4952-4958.	1.6	8
97	Characterization of phosphorus chemical shielding tensors in a phosphole tetramer: a combined experimental and theoretical study. Canadian Journal of Chemistry, 2000, 78, 118-127.	0.6	7
98	Double Cyclometalation: Implications for \hat{C}^2 H Oxidative Addition with PCP Pincer Compounds of Iridium. ACS Symposium Series, 2004, , 234-247.	0.5	7
99	1,2-Carbagerma-closo-dodecaborate as a Germanium Ligand in Coordination Chemistry - Synthesis, Structure and Reactivity. European Journal of Inorganic Chemistry, 2011, 2011, 3349-3356.	1.0	7
100	Reactivity of organogermanium and organotin trihydrides. Dalton Transactions, 2022, 51, 5950-5961.	1.6	7
101	Indirect $^{113}Cd, ^{14}N$ Spin-Spin Coupling Constants as a Structural Probe of Solid Cadmium Thiocyanate Complexes. Angewandte Chemie International Edition in English, 1992, 31, 1222-1224.	4.4	6
102	Synthese und Hydrierung schwerer Homologe eines Rhodium-Carbins: $[(Me_3P)_2(Ph)_3Rh\%jE\hat{A}Ar^*]$ (E=Sn, Pb). Angewandte Chemie, 2021, 133, 6 5946-5953.		6
103	VANADIUM PHOSPHATES-NEW RESULTS FROM PREPARATIVE STUDIES AND STRUCTURAL ANALYSIS BY X-RAY AND SOLID-STATE NMR. Phosphorus Research Bulletin, 2000, 11, 81-86.	0.1	5
104	Synthesis, structure, and reactivity of ruthenium(II) complexes with a hemilabile tetradentate etherdiphosphine ligand. Journal of Organometallic Chemistry, 2000, 601, 220-225.	0.8	5
105	Selenium adducts of germa- and stanna-closo-dodecaborate: coordination at platinum, structural studies and NMR spectroscopy. Dalton Transactions, 2012, 41, 8989.	1.6	5
106	Cluster Harvesting in the $WBr_6\hat{A}^2P$ System. Inorganic Chemistry, 2015, 54, 989-992.	1.9	5
107	High Throughput Synthesis of Pyrazolopyrimidines via Copper-catalysed Cyclization and X-Ray Study. Heterocycles, 2005, 65, 1821.	0.4	5
108	Oxidation of germa- and stanna-closo-dodecaborate. Dalton Transactions, 2015, 44, 4726-4731.	1.6	4

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109	Tetrylâ€Tetrylene Addition to Phenylacetylene. Chemistry - A European Journal, 2021, 27, 4691-4699.	1.7	4
110	Synthesis and Skeletal Transformations of Trinuclear Palladium and Nickel Phosphido Complexes. European Journal of Inorganic Chemistry, 2013, 2013, 5728-5737.	1.0	3
111	Indirekte ¹¹³ Cd, ¹⁴ Nâ€Kopplungen zur Strukturuntersuchung von Thiocyanatoâ€Cadmiumâ€Komplexen im FestkÃrper. Angewandte Chemie, 1992, 104, 1263-1265.	1.6	2
112	¹³ C MAS NMR Spectra of cis,cis-Mucononitrile in Liquid-Crystalline Media and in the Solid State. Orientation of the Carbon Chemical-Shift Tensors. Journal of Magnetic Resonance Series A, 1996, 123, 196-200.	1.6	2
113	Synthesis and Characterization of the Platinum(IV) Hydride [PtH(SnB11H11)5]7â€. Organometallics, 2008, 27, 6029-6031.	1.1	2
114	<i>J</i> (Si,H)â€Kopplungskonstanten in nichtâ€klassischen Ãbergangsmetallsilankomplexen. Angewandte Chemie, 2016, 128, 11846-11850.	1.6	2
115	Lithium Ion Motion in Lithium Nitridoborate Chalcogenides Li ₅ (BN ₂) <i>Ch</i> (<i>Ch</i> = Se, Te). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2019, 645, 461-465.	0.6	2
116	Conformation controlled stepwise hydride shuffling from the metal to the ligand backbone. Dalton Transactions, 2020, 49, 7218-7227.	1.6	2
117	4-(4-Chlorophenyl)-1-(2-hydroxy-2,2-diphenylacetyl)thiosemicarbazide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2305-o2305.	0.2	1
118	Double Cyclometalation: Implications for Câ€H Oxidative Addition with PCP Pincer Compounds of Iridium. ChemInform, 2005, 36, no.	0.1	0
119	High Throughput Synthesis of Pyrazolopyrimidines via Copper-Catalyzed Cyclization and X-Ray Study.. ChemInform, 2005, 36, no.	0.1	0
120	Die Strukturchemie der 2-Chalkogeno-1,3,4,5-tetraisopropylimidazoline / The Structural Chemistry of the 2-Chalkogeno-1,3,4,5-tetraisopropylimidazolines. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2014, 69, 1384-1394.	0.3	0
121	The Lithium Iodostannate LiSn ₃ I ₇ : Synthesis, Properties and its Relationship to SnI ₂ . European Journal of Inorganic Chemistry, 2021, 2021, 4929.	1.0	0