

Klaus Eichele

List of Publications by Year in descending order

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121
papers

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147726

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137
all docs

137
docs citations

137
times ranked

2383
citing authors

#	ARTICLE	IF	CITATIONS
1	Reactivity of organogermanium and organotin trihydrides. Dalton Transactions, 2022, 51, 5950-5961.	1.6	7
2	Tetryl- π -Tetrylene Addition to Phenylacetylene. Chemistry - A European Journal, 2021, 27, 4691-4699.	1.7	4
3	Low valent lead and tin hydrides in reactions with heteroallenes. Dalton Transactions, 2021, 50, 4952-4958.	1.6	8
4	Synthesis and Hydrogenation of Heavy Homologues of Rhodium Carbynes: [(Me) ₃ P] ₂ (Ph) ₃ Rh(E)Ar*] (E=Sn, Pb). Angewandte Chemie - International Edition, 2021, 60, 5882-5889.	7.2	29
5	Synthese und Hydrierung schwerer Homologe eines Rhodium-Carbins: [(Me) ₃ P] ₂ (Ph) ₃ Rh(E)Ar*] (E=Sn, Pb). Angewandte Chemie, 2021, 133, 5946-5953.	3.6	6
6	Phosphine-Stabilized Pnictinidenes. Chemistry - A European Journal, 2021, 27, 14073-14080.	1.7	12
7	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
8	Conformation controlled stepwise hydride shuffling from the metal to the ligand backbone. Dalton Transactions, 2020, 49, 7218-7227.	1.6	2
9	Deprotonation of Organogermanium and Organotin Trihydrides. Inorganic Chemistry, 2019, 58, 15758-15768.	1.9	19
10	Reductive Elimination and Oxidative Addition of Hydrogen at Organostannylium and Organogermlylium Cations. Chemistry - A European Journal, 2019, 25, 4426-4434.	1.7	24
11	1,3-Diene Polymerization Promoted by Half-Sandwich Rare-Earth-Metal Dimethyl Complexes: Active Species Clustering and Cationization/Deactivation Processes. Chemistry - A European Journal, 2019, 25, 7298-7302.	1.7	17
12	Lithium Ion Motion in Lithium Nitridoborate Chalcogenides Li ₅ (BN) ₂ (Ch) ₂ (Ch = Se, Te). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2019, 645, 461-465.	0.6	2
13	η^3 -Allyl Coordination at Pb(II). Organometallics, 2019, 38, 417-423.	1.1	11
14	Cyclic Distannene or Bis(stannylylene) with a Ferrocenyl Backbone: Synthesis, Structure, and Coordination Chemistry. Inorganic Chemistry, 2018, 57, 4135-4145.	1.9	14
15	Complete Hydrogen Transfer: Tin Hydride Reactivity toward Adamantylisonitrile and Benzonitrile. Organometallics, 2018, 37, 1773-1780.	1.1	12
16	Crystal Structure and Luminescence Investigations of the Nitridomagnesoaluminates Mg ₃ Al _n N _{n+2} with <i>n</i> = 1, 2, 3. European Journal of Inorganic Chemistry, 2017, 2017, 2727-2735.	1.0	8
17	Low-Valent Lead Hydride and Its Extreme Low-Field ¹ H NMR Chemical Shift. Journal of the American Chemical Society, 2017, 139, 6542-6545.	6.6	56
18	Reductive Elimination of Hydrogen from Bis(trimethylsilyl)methyltin Trihydride and Mesityltin Trihydride. Chemistry - A European Journal, 2017, 23, 2192-2200.	1.7	38

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19	<i>J</i> (Si,H) Coupling Constants of Activated Si-H Bonds. <i>Journal of Physical Chemistry A</i> , 2017, 121, 7219-7235.	1.1	18
20	Intramolecular Tetrylene Lewis Adducts: Synthesis and Reactivity. <i>Chemistry - A European Journal</i> , 2016, 22, 9812-9826.	1.7	57
21	<i>J</i> (Si,H)-Kopplungskonstanten in nicht-klassischen Übergangsmetallsilankomplexen. <i>Angewandte Chemie</i> , 2016, 128, 11846-11850.	1.6	2
22	Intermolecular ¹¹⁹ Sn, ³¹ P Through-Space Spin-Spin Coupling in a Solid Bivalent Tin Phosphido Complex. <i>Inorganic Chemistry</i> , 2016, 55, 4669-4675.	1.9	12
23	<i>J</i> (Si,H) Coupling Constants in Nonclassical Transition-Metal Silane Complexes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11673-11677.	7.2	19
24	Aufbau eines intern B ₃ N ₃ -dotierten Nanographenmoleküls. <i>Angewandte Chemie</i> , 2015, 127, 8402-8404.	1.6	31
25	Construction of an Internally B ₃ N ₃ -Doped Nanographene Molecule. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8284-8286.	7.2	108
26	³ -Allyl Coordination at Tin(II) Reactivity towards Alkynes and Benzonitrile. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5502-5506.	7.2	24
27	Evidence for the Formation of Anionic Zerovalent Group 10 Complexes as Highly Reactive Intermediates. <i>Organometallics</i> , 2015, 34, 2717-2725.	1.1	41
28	Oxidation of germa- and stanna-closo-dodecaborate. <i>Dalton Transactions</i> , 2015, 44, 4726-4731.	1.6	4
29	Photodegradation of C ₆₀ PCPDTBT and Si ₆₀ PCPDTBT: Influence of the Bridging Atom on the Stability of a Low-Band-Gap Polymer for Solar Cell Application. <i>ChemPhysChem</i> , 2015, 16, 428-435.	1.0	8
30	Cluster Harvesting in the WBr ₆ -P System. <i>Inorganic Chemistry</i> , 2015, 54, 989-992.	1.9	5
31	Die Strukturchemie der 2-Chalkogeno-1,3,4,5-tetraisopropylimidazoline / The Structural Chemistry of the 2-Chalcogeno-1,3,4,5-tetraisopropylimidazolines. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2014, 69, 1384-1394.	0.3	0
32	Dinuclear copper complexes: coordination of Group 14 heteroborates. <i>Dalton Transactions</i> , 2014, 43, 11867-11876.	1.6	12
33	Structural and Spectroscopic Characterization of Tin-Tin Double Bonds in Cyclic Distannenes. <i>Organometallics</i> , 2014, 33, 3904-3918.	1.1	23
34	Methylaluminum-Supported Rare-Earth-Metal Dihydrides. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13238-13242.	7.2	32
35	Synthesis and Skeletal Transformations of Trinuclear Palladium and Nickel Phosphido Complexes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 5728-5737.	1.0	3
36	Selenium adducts of germa- and stanna-closo-dodecaborate: coordination at platinum, structural studies and NMR spectroscopy. <i>Dalton Transactions</i> , 2012, 41, 8989.	1.6	5

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37	1,2-Distanna-closo-dodecaborateâ€”a rare example of a 1,2-distannylene ligand in transition metal chemistry. Dalton Transactions, 2012, 41, 243-250.	1.6	13
38	Synthesis and Characterization of $\text{[2-P(}i>N</i>-Pr</i>-Pr</i>-4-methylphenyl</i>)]_2</sup> (PNP) Pincer Tin(IV) and Tin(II) Complexes. Inorganic Chemistry, 2012, 51, 5787-5794.$	1.9	22
39	Dinuclear Coinage-Metal Complexes of Bis(NHC) Ligands: Structural Features and Dynamic Behavior of a Cuâ€”Cu Complex. Organometallics, 2012, 31, 7893-7901.	1.1	43
40	The Overcrowded Borazine Derivative of Hexabenzotriphenylene Obtained through Dehydrohalogenation. European Journal of Organic Chemistry, 2012, 2012, 4634-4639.	1.2	27
41	B_3N_3 Borazine Substitution in Hexaâ€”periâ€”Hexabenzocoronene: Computational Analysis and Scholl Reaction of Hexaphenylborazine. ChemPhysChem, 2012, 13, 1173-1181.	1.0	47
42	Phosphorus-31 and vanadium-51 solid-state nuclear magnetic resonance spectroscopy of V^{2+} -vanadyl phosphate â€” Effects of homo- and heteronuclear spin-spin, electrostatic, and paramagnetic interactions. Canadian Journal of Chemistry, 2011, 89, 870-884.	0.6	8
43	Homoleptic Coinage Metal Compounds of Group(IV)heteroborates. Inorganic Chemistry, 2011, 50, 664-670.	1.9	20
44	Cobalt, Rhodium, Iridium, and Ruthenium Carbonyl Complexes with Stanna-closo-dodecaborate: ^{103}Rh NMR, ^{119}Sn MÃ¶ssbauer Spectroscopy, and Solid-State ^{119}Sn NMR. Organometallics, 2011, 30, 3200-3209.	1.1	12
45	Phosphorusâ€”Centered and Phosphinideneâ€”Capped Tungsten Chloride Clusters. European Journal of Inorganic Chemistry, 2011, 2011, 4063-4068.	1.0	14
46	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
47	1,1,1â€”Tris(distannaâ€”closo-dodecaborate)stannate: A Tripodal Tin Ligand. Angewandte Chemie - International Edition, 2011, 50, 5766-5769.	7.2	12
48	Amido-stabilized rare-earth metal mixed methyl methylenide complexes. Chemical Communications, 2010, 46, 5346.	2.2	53
49	Synthesis and Characterization of Digermaâ€”closo-dodecaborate: A Higher Homologue of Icosahedral ortho-Carborane. Angewandte Chemie - International Edition, 2009, 48, 7920-7923.	7.2	18
50	Nickel Coordination Compounds of Stannaâ€”closo-dodecaborate. European Journal of Inorganic Chemistry, 2008, 2008, 2261-2265.	1.0	8
51	Octahedral Coordination Compounds of the Ni, Pd, Pt Triad. Angewandte Chemie - International Edition, 2008, 47, 963-966.	7.2	48
52	Prototropic rearrangements in cycloheptatrienyl PCP pincer iridium complexes. Dalton Transactions, 2008, , 527-532.	1.6	21
53	Homoleptic Cadmium and Mercury Compounds of Stanna-closo-dodecaborate. Inorganic Chemistry, 2008, 47, 5988-5991.	1.9	13
54	Synthesis and Characterization of the Platinum(IV) Hydride $[\text{PtH}(\text{SnB}_{11}\text{H}_{11})_5]_7\text{a}^{\cdot}$. Organometallics, 2008, 27, 6029-6031.	1.1	2

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55	4-(4-Chlorophenyl)-1-(2-hydroxy-2,2-diphenylacetyl)thiosemicarbazide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2305-o2305.	0.2	1
56	Bonding modes of stanna-closo-dodecaborate: $\hat{1}$ -1(Sn) to $\hat{1}$ -3(BH) rearrangement reactions in zwitterionic stanna-closo-dodecaborate ruthenium complexes. Dalton Transactions, 2006, , 2706-2713.	1.6	18
57	A Combined Experimental and Quantum Chemistry Study of Selenium Chemical Shift Tensors. Journal of Physical Chemistry A, 2006, 110, 13537-13550.	1.1	35
58	Bimetallic Zwitterionic Complexes with an Ambident Stanna-closo-dodecaborate Ligand: $\hat{1}$ -1(Sn) and $\hat{1}$ -3(BH) Coordination. Organometallics, 2006, 25, 3904-3911.	1.1	30
59	Calcium Tetraboride Does It Exist? Synthesis and Properties of a Carbon-Doped Calcium Tetraboride That Is Isotypic with the Known Rare Earth Tetraborides. Inorganic Chemistry, 2006, 45, 3067-3073.	1.9	27
60	Wasserstoffbrückenbindungen mit Cyanidionen? Die Strukturen von 1,3-Diisopropyl-4,5-dimethylimidazoliumcyanid und 1-Isopropyl-3,4,5-trimethylimidazoliumcyanid. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2006, 632, 2268-2275.	0.6	8
61	Ruthenium Complexes with the Stanna-closo-dodecaborate Ligand: Coexistence of $\hat{1}$ -1(Sn) and $\hat{1}$ -3(BH) Coordination. Chemistry - A European Journal, 2006, 12, 1036-1045.	1.7	31
62	Double Cyclometalation: Implications for C-H Oxidative Addition with PCP Pincer Compounds of Iridium. ChemInform, 2005, 36, no.	0.1	0
63	High Throughput Synthesis of Pyrazolopyrimidines via Copper-Catalyzed Cyclization and X-Ray Study.. ChemInform, 2005, 36, no.	0.1	0
64	C-H versus Ir-X (X = H, Cl) Reactivity in a Tropylium PCP Pincer Iridium Complex. Organometallics, 2005, 24, 1837-1844.	1.1	27
65	High Throughput Synthesis of Pyrazolopyrimidines via Copper-catalysed Cyclization and X-Ray Study. Heterocycles, 2005, 65, 1821.	0.4	5
66	Weak Interionic Interactions in 2-Haloimidazolium Hexahalotellurates(IV) [1]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2004, 630, 495-497.	0.6	21
67	A simple molecule with a complex crystal structure: interplay of ^{31}P 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
68	Weak interionic interactions in 2-bromoimidazolium derivatives. Inorganica Chimica Acta, 2004, 357, 1799-1804.	1.2	51
69	Supported organometallic complexes part 39: cationic diamine(ether-phosphine)ruthenium(II) complexes as precursors for the hydrogenation of trans-4-phenyl-3-butene-2-one. Inorganica Chimica Acta, 2004, 357, 1847-1853.	1.2	30
70	Double Cyclometalation: Implications for C-H Oxidative Addition with PCP Pincer Compounds of Iridium. ACS Symposium Series, 2004, , 234-247.	0.5	7
71	Synthesis and Structure of Redox-Active Heterotetranuclear Molecular Polygons by Self-Assembly of Two Ferrocene-Bridged Bis(pyridines) with Two Transition Metals. European Journal of Inorganic Chemistry, 2003, 2003, 705-712.	1.0	35
72	Supported organometallic complexes Part 34: synthesis and structures of an array of diamine(ether-phosphine)ruthenium(II) complexes and their application in the catalytic hydrogenation of trans-4-phenyl-3-butene-2-one. Inorganica Chimica Acta, 2003, 350, 49-56.	1.2	44

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73	Supported organometallic complexes. Journal of Organometallic Chemistry, 2003, 665, 176-185.	0.8	56
74	Transition metal-catalyzed polymerization of 1,3,5-trioxane. Journal of Organometallic Chemistry, 2003, 681, 12-23.	0.8	8
75	Rhodium pincer complexes of 2,2-bis(diphenylphosphino)diphenylamine. Journal of Organometallic Chemistry, 2003, 682, 149-154.	0.8	83
76	Asymmetric hydrogenation of an α,β -unsaturated ketone by diamine(ether-phosphine)ruthenium(II) complexes and lipase-catalyzed kinetic resolution: a consecutive approach. Tetrahedron: Asymmetry, 2003, 14, 1045-1053.	1.8	43
77	Supported organometallic complexes. Part 37: synthesis and structures of diamine-bis(methoxyethylmethylphosphine)ruthenium(II) complexes. Inorganic Chemistry Communication, 2003, 6, 365-369.	1.8	8
78	Title is missing!. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2003, 629, 1308-1315.	0.6	34
79	An ^{17}O NMR and Quantum Chemical Study of Monoclinic and Orthorhombic Polymorphs of Triphenylphosphine Oxide. Inorganic Chemistry, 2003, 42, 5085-5096.	1.9	46
80	C-H Oxidative Addition with a (PCP)Ir(III)-Pincer Complex. Organometallics, 2002, 21, 5775-5784.	1.1	60
81	Structural Studies of an Array of Mixed Diamine Phosphine Ruthenium(II) Complexes. Organometallics, 2002, 21, 105-112.	1.1	31
82	Macrocyclic Di- and Tetranuclear Osmacycloferrocenophanes. Organometallics, 2002, 21, 4217-4225.	1.1	8
83	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. Journal of the American Chemical Society, 2002, 124, 1541-1552.	6.6	40
84	Preparation, properties, and reactions of metal-containing heterocycles. Journal of Organometallic Chemistry, 2002, 660, 78-84.	0.8	24
85	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
86	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
87	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
88	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
89	3-Acetoxy Group of Genuine AKBA (Acetyl-11-keto- β -boswellic Acid) is β -Configured. Planta Medica, 2000, 66, 781-782.	0.7	8
90	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

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91	Characterization of phosphorus chemical shielding tensors in a phosphole tetramer: a combined experimental and theoretical study. <i>Canadian Journal of Chemistry</i> , 2000, 78, 118-127.	0.6	7
92	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
93	Phosphorus-31 Solid-State NMR Studies of Homonuclear Spin Pairs in Molybdenum Phosphine Complexes: Single-Crystal, Dipolar-Chemical Shift, Rotational-Resonance, and 2D Spin-Echo NMR Experiments. <i>Inorganic Chemistry</i> , 1999, 38, 639-651.	1.9	21
94	Single-Crystal ^{31}P NMR and X-ray Diffraction Study of a Molybdenum Phosphine Complex: Λ -(5-Methyldibenzophosphole)pentacarbonylmolybdenum(0). <i>Inorganic Chemistry</i> , 1997, 36, 3539-3544.	1.9	20
95	Solid-State ^{95}Mo NMR Studies of Some Prototypal Molybdenum Compounds: Λ Sodium Molybdate Dihydrate, Hexacarbonylmolybdenum, and Pentacarbonyl Phosphine Molybdenum(0) Complexes. <i>Journal of Physical Chemistry A</i> , 1997, 101, 5463-5468.	1.1	42
96	Cesium-133 NMR Study of $\text{CsCd}(\text{SCN})_3$: Λ 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
97	Single-Crystal Cobalt-59 NMR Study of $\text{Tris}(2,4\text{-pentanedionato-O}_2\text{O}^-)\text{cobalt(III)}$. <i>Journal of Physical Chemistry A</i> , 1997, 101, 5423-5430.	1.1	45
98	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
99	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
100	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
101	Synthesis and Ligand Substitution Reactions of a Mesitylphosphido-Bridged Platinum(II) Dimer. <i>Inorganic Chemistry</i> , 1996, 35, 1478-1485.	1.9	32
102	An unusually large value of $ J(^{31}\text{P}, ^{31}\text{P}) $ for a solid triphenylphosphine phosphadiazonium cationic complex: determination of the sign of J from 2D spin-echo experiments. <i>Canadian Journal of Chemistry</i> , 1996, 74, 2372-2377.	0.6	13
103	^{13}C MAS NMR Spectra of <i>cis,cis</i> -Mucononitrile in Liquid-Crystalline Media and in the Solid State. Orientation of the Carbon Chemical-Shift Tensors. <i>Journal of Magnetic Resonance Series A</i> , 1996, 123, 196-200.	1.6	2
104	Set-up samples for ^{199}Hg cross-polarization magic-angle spinning nuclear magnetic resonance spectroscopy. <i>Solid State Nuclear Magnetic Resonance</i> , 1995, 4, 295-300.	1.5	21
105	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
106	Carbonyl Carbon Chemical Shift Tensors for a Typical Aryl Aldehyde and Formaldehyde. NMR Studies of the Isolated ^{13}C - ^2H Spin Pair of 3,4-Dibenzoyloxybenzaldehyde- $^{13}\text{C}.\alpha.^2\text{H}.\alpha.$. <i>The Journal of Physical Chemistry</i> , 1995, 99, 15806-15813.	2.9	18
107	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
108	Phosphorus-31 NMR Studies of Solid Tetraethyldiphosphine Disulfide. A Reinvestigation of the $^{31}\text{P}, ^{31}\text{P}$ Spin-Spin Coupling Tensor. <i>The Journal of Physical Chemistry</i> , 1995, 99, 1030-1037.	2.9	25

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109	31P 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
110	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
111	High-Resolution 113Cd 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
112	Determination of a 199Hg-31P 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
113	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
114	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
115	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
116	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
117	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
118	Observation of nitrogen-14, carbon-13 indirect spin-spin coupling in high-resolution 13C spectra of solids. <i>Solid State Nuclear Magnetic Resonance</i> , 1992, 1, 159-163.	1.5	17
119	Indirect 113Cd, 14N Spin-Spin Coupling Constants as a Structural Probe of Solid Cadmium Thiocyanate Complexes. <i>Angewandte Chemie International Edition in English</i> , 1992, 31, 1222-1224.	4.4	6
120	Indirekte ¹¹³ Cd, ¹⁴ N- ϵ Kopplungen zur Strukturuntersuchung von Thiocyanato- ϵ -Cadmium-Komplexen im Festk \ddot{u} rper. <i>Angewandte Chemie</i> , 1992, 104, 1263-1265.	1.6	2
121	Phosphorus-31 solid-state NMR studies of cyclic and acyclic phosphine-metal complexes. Determination of chemical shift anisotropy, scalar coupling 1JM-P (M = manganese-55, molybdenum-95/97,) Tj ETQq1 1 0.7843141rgBT /Overlock 10		