

Manfred Scheer

List of Publications by Year in descending order

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83
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562
all docs

562
docs citations

562
times ranked

4185
citing authors

#	ARTICLE	IF	CITATIONS
1	P ₄ Activation by Main Group Elements and Compounds. Chemical Reviews, 2010, 110, 4236-4256.	23.0	432
2	Synthesis of Inorganic Fullerene-Like Molecules. Science, 2003, 300, 781-783.	6.0	343
3	Temperature Controlled Reversible Change of the Coordination Modes of the Highly Symmetrical Multitopic Ligand To Construct Coordination Assemblies: Experimental and Theoretical Studies. Journal of the American Chemical Society, 2008, 130, 7778-7779.	6.6	254
4	Unprecedented interweaving of single-helical and unequal double-helical chains into chiral metal-organic open frameworks with multiwalled tubular structures. Chemical Communications, 2007, , 2293-2295.	2.2	142
5	Pentaphosphaferrocene as a Linking Unit for the Formation of One- and Two-Dimensional Polymers. Angewandte Chemie - International Edition, 2002, 41, 1737-1740.	7.2	141
6	Triamidoamine-Uranium(IV)-Stabilized Terminal Parent Phosphide and Phosphenidene Complexes. Angewandte Chemie - International Edition, 2014, 53, 4484-4488.	7.2	130
7	Fullerene C ₆₀ as an Endohedral Molecule within an Inorganic Supramolecule. Journal of the American Chemical Society, 2007, 129, 13386-13387.	6.6	124
8	Triamidoamine uranium(IV)-arsenic complexes containing one-, two- and threefold U-As bonding interactions. Nature Chemistry, 2015, 7, 582-590.	6.6	114
9	Formation of cyclo-E ₄ ²⁺ Units (E ₄ =P ₄), Tj ETQq1 1 0.784314 rgBT /Over International Edition, 2011, 50, 7283-7286.	7.2	113
10	Reversible Formation of Polymeric Chains by Coordination of Pentaphosphaferrocene with Silver(I) Cations. Angewandte Chemie - International Edition, 2006, 45, 5689-5693.	7.2	104
11	Fullerene-Like Nanoballs Formed by Pentaphosphaferrocene and CuBr. European Journal of Inorganic Chemistry, 2005, 2005, 4023-4026.	1.0	102
12	Novel Alternating Ferro-Ferromagnetic Two-Dimensional (4,4) and Photoluminescent Three-Dimensional Interpenetrating PtS-Type Coordination Networks Constructed from a New Flexible Tripodal Ligand as a Four-Connected Node. Crystal Growth and Design, 2007, 7, 747-754.	1.4	102
13	A Spherical Molecule with a Carbon-Free I _h -C ₈₀ Topological Framework. Angewandte Chemie - International Edition, 2009, 48, 5046-5049.	7.2	102
14	One-step solid-state thermolysis of a metal-organic framework: a simple and facile route to large-scale of multiwalled carbon nanotubes. Chemical Communications, 2008, , 1581.	2.2	100
15	2D and 3D Cadmium(II) Coordination Polymers from a Flexible Tripodal Ligand of 1,3,5-Tris(carboxymethoxy)benzene and Bidentate Pyridyl-Containing Ligands with Three-, Eight- and Ten-Connected Topologies. European Journal of Inorganic Chemistry, 2006, 2006, 3041-3053.	1.0	99
16	Synthesis, structures and properties of nickel(ii) and cobalt(ii) metal-organic frameworks based on a flexible tricarboxylate ligand H ₃ TTC and different pyridyl-containing ligands. CrystEngComm, 2007, 9, 1084.	1.3	98
17	Koordinationschemische Stabilisierung "nackter" Elemente der V. Hauptgruppe (außer Stickstoff) " Synthese, Struktur und Bindung. Zeitschrift für Chemie, 1990, 30, 41-55.	0.0	93
18	Lewis Base Stabilized Phosphenylborane. Chemistry - A European Journal, 2006, 12, 4900-4908.	1.7	92

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19	Stabilization of Tetrahedral P ₄ and As ₄ Molecules as Guests in Polymeric and Spherical Environments. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10896-10899.	7.2	91
20	P2-Ligand Complexes as Building Blocks for the Formation of One-Dimensional Polymers This work was supported by the Deutsche Forschungsgemeinschaft and the Fonds der Chemischen Industrie.. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 783.	7.2	90
21	Metal-Free Addition/Head-to-Tail Polymerization of Transient Phosphinoboranes, RPH ₂ : A Route to Poly(alkylphosphinoboranes). <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13782-13786.	7.2	90
22	Lewis Acid/Base Stabilized Phosphanylalane and -gallane This work was supported by the Deutsche Forschungsgemeinschaft and the Fonds der Chemischen Industrie. A.Y.T. is grateful to the Alexander von Humboldt Foundation for a research fellowship.. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 4409.	7.2	89
23	Triple Bonds between Transition Metals and the Heavier Elements of Groups 14 and 15. <i>Organometallics</i> , 2007, 26, 3058-3075.	1.1	89
24	Structure and bonding in three-coordinate N-heterocyclic carbene adducts of iron(ii) bis(trimethylsilyl)amide. <i>Chemical Communications</i> , 2011, 47, 10623.	2.2	89
25	The coordination chemistry of group 15 element ligand complexes—a developing area. <i>Dalton Transactions</i> , 2008, , 4372.	1.6	87
26	Structures and Properties of Spherical 90° Vertex Fullerene-Like Nanoballs. <i>Chemistry - A European Journal</i> , 2010, 16, 2092-2107.	1.7	87
27	Thorium-phosphorus triamidoamine complexes containing Th-P single- and multiple-bond interactions. <i>Nature Communications</i> , 2016, 7, 12884.	5.8	87
28	Complexes Containing Phosphorus and Arsenic as Terminal Ligands. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 2492-2496.	4.4	79
29	An Organometallic Nanosized Capsule Consisting of <i>cyclo</i> P ₅ Units and Copper(I) Ions. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 1435-1438.	7.2	79
30	Selective Functionalization of P ₄ by Metal-Mediated C- η^5 -P Bond Formation. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 7639-7642.	7.2	77
31	One-Dimensional Polymers Based on [CpMo(CO) ₂ (η^5 -P ₂)]: Solid-State Conformation Analysis by NMR Spectroscopy and DFT Calculations. <i>Chemistry - A European Journal</i> , 2005, 11, 2163-2169.	1.7	75
32	Ferrocene and Pentaphosphaferrocene: A Comparative Study Regarding Redox Chemistry. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2972-2976.	7.2	75
33	The Stabilisation of Monomeric Parent Compounds of Phosphanyl- and Arsanylboranes. <i>Chemistry - A European Journal</i> , 2003, 9, 515-519.	1.7	74
34	Complexes with a Monohapto Bound Phosphorus Tetrahedron and Phosphaalkyne. <i>Organometallics</i> , 1998, 17, 5916-5919.	1.1	73
35	Mixed-Metal Lanthanide-Iron Triple-Decker Complexes with a <i>cyclo</i> P ₅ Building Block. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9491-9495.	7.2	73
36	Giant Rugby Ball [Cp ^{Bn} Fe(η^5 -P ₅)] ₂₄ Cu ₉₆ Br ₉₆] Derived from Pentaphosphaferrocene and CuBr ₂ . <i>Journal of the American Chemical Society</i> , 2015, 137, 10938-10941.	6.6	72

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37	The Chemistry of Yellow Arsenic. <i>Chemical Reviews</i> , 2019, 119, 8406-8434.	23.0	72
38	Low-coordinate E1 ligand complexes of Group 15 elements—A developing area. <i>Coordination Chemistry Reviews</i> , 2006, 250, 1178-1195.	9.5	71
39	The Complexed Triphosphaallyl Radical, Cation, and Anion Family. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 2600-2604.	7.2	71
40	P=O bond formation via reductive dimerization of [Cp*Fe(η -5-P5)] by divalent samarocenes. <i>Chemical Communications</i> , 2013, 49, 2183.	2.2	69
41	Influence of the nacnac Ligand in Iron(I)-Mediated P4 Transformations. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4340-4344.	7.2	69
42	Metal element triple bonds of the heavier group 15 elements. <i>Coordination Chemistry Reviews</i> , 1997, 163, 271-286.	9.5	68
43	Fixation and Release of Intact E ₄ Tetrahedra (E=P, As). <i>Angewandte Chemie - International Edition</i> , 2015, 54, 4392-4396.	7.2	68
44	A Nano-sized Supramolecule Beyond the Fullerene Topology. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 13605-13608.	7.2	66
45	An Approach to Novel Complexes with a Tungsten-Phosphorus Triple Bond. <i>Organometallics</i> , 1999, 18, 2874-2883.	1.1	64
46	A Novel Synthetic Approach to Highly Reactive Intermediates Containing a Metal-Phosphorus Triple Bond. <i>Chemistry - A European Journal</i> , 1998, 4, 1917-1923.	1.7	63
47	Versatile lanthanide coordination assemblies due to the synergistic effect of lanthanide contraction and flexibility of a flexible tricarboxylate ligand. <i>CrystEngComm</i> , 2007, 9, 1051.	1.3	63
48	Selective Formation and Unusual Reactivity of Tetraarsabicyclo[1.1.0]butane Complexes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9077-9081.	7.2	62
49	Pnictogen-Silicon Analogues of Benzene. <i>Journal of the American Chemical Society</i> , 2016, 138, 10433-10436.	6.6	62
50	Crystalline Diuranium Phosphinidide and η^4 -Phosphido Complexes with Symmetric and Asymmetric UPU Cores. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10495-10500.	7.2	62
51	Self-Assemblies Based on [Cp ₂ Mo ₂ (CO) ₄ (η^4 , η^2 -P ₂)]—Solid State Structure and Dynamic Behaviour in Solution. <i>Chemistry - A European Journal</i> , 2008, 14, 282-295.	1.7	61
52	Coordination Polymers Based on [Cp*Fe(η^5 -P ₅)]: Solid State Structure and MAS NMR Studies. <i>Chemistry - A European Journal</i> , 2012, 18, 1168-1179.	1.7	61
53	N-Heterocyclic carbene-stabilised arsinidene (AsH). <i>Chemical Communications</i> , 2017, 53, 6069-6072.	2.2	61
54	Activation of group 15 based cage compounds by [CpBIGe(CO) ₂] radicals. <i>Chemical Science</i> , 2014, 5, 3221-3225.	3.7	59

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55	The potential of a cyclo-As ₅ ligand complex in coordination chemistry. <i>Chemical Science</i> , 2010, 1, 337.	3.7	58
56	Size-Determining Dependencies in Supramolecular Organometallic Host-Guest Chemistry. <i>Chemistry - A European Journal</i> , 2012, 18, 829-835.	1.7	58
57	The Cobalt <i>cyclo</i> -P ₄ Sandwich Complex and Its Role in the Formation of Polyphosphorus Compounds. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1671-1675.	7.2	58
58	The Lewis Base Stabilized Parent Arsanylborane H ₂ AsBH ₂ ...NMe ₃ . <i>Chemistry - A European Journal</i> , 2013, 19, 11887-11891.	1.7	57
59	The Formation of cyclo-P ₄ Ligands with Maximum Electron Donor Ability. <i>Angewandte Chemie International Edition in English</i> , 1992, 31, 1377-1379.	4.4	56
60	Spherical Cluster Comprising a Four- and Six-Membered-Ring Motif. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 2473-2475.	7.2	56
61	Probing Charges on the Atomic Scale by Means of Atomic Force Microscopy. <i>Physical Review Letters</i> , 2015, 115, 076101.	2.9	56
62	The cyclo-P ₄ Ligand as 12-Electron Donor. <i>Angewandte Chemie International Edition in English</i> , 1991, 30, 969-971.	4.4	55
63	Intact As ₄ Tetrahedra Coordinated Side-On to Metal Cations. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 858-861.	7.2	55
64	Functionalization of a <i>cyclo</i> -P ₅ Ligand by Main-Group Element Nucleophiles. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 7643-7646.	7.2	55
65	Actinide-Pnictide (An ⁿ Pn) Bonds Spanning Non-Metal, Metalloid, and Metal Combinations (An=U, Th; Tj ETQ _g 1 0.7843314 rgB	7.2	53
66	Structural Chemistry of Giant Metal Based Supramolecules. <i>Chemical Reviews</i> , 2021, 121, 14485-14554.	23.0	53
67	Unusual Coordination Behavior of P _n Ligand Complexes with Tl ⁺ . <i>Angewandte Chemie - International Edition</i> , 2007, 46, 9323-9326.	7.2	52
68	Synthesis and Reactivity of Low-Valent Group 14 Element Compounds. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010, 636, 1275-1285.	0.6	52
69	Do Solid-State Structures Reflect Lewis Acidity Trends of Heavier Group 13 Trihalides? Experimental and Theoretical Case Study. <i>Inorganic Chemistry</i> , 2012, 51, 11602-11611.	1.9	51
70	The Oligomerization of Phosphinoborane by Titanium Complexes. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 5150-5154.	7.2	51
71	Ir-Komplexe mit P ₄ -Bicyclotetraphosphan und P ₈ -Cunean als Liganden - CO-Insertion in eine Ir-P-Bindung. <i>Chemische Berichte</i> , 1996, 129, 721-724.	0.2	50
72	Isolation of Elusive HAsAsH in a Crystalline Diuranium(IV) Complex. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15250-15254.	7.2	50

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73	Sterically induced reductive linkage of iron polypnictides with bulky lanthanide complexes by ring-opening of THF. <i>Chemical Communications</i> , 2016, 52, 13217-13220.	2.2	50
74	Molecular Polyarsenides of the Rare-Earth Elements. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1557-1560.	7.2	50
75	Triamidoamine thorium-arsenic complexes with parent arsenide, arsinide and arsenido structural motifs. <i>Nature Communications</i> , 2017, 8, 14769.	5.8	50
76	Novel Complexes with a Short Tungsten-Phosphorus Triple Bond. <i>Chemistry - A European Journal</i> , 1999, 5, 2890-2898.	1.7	48
77	Cationic Chains of Phosphanyl- and Arsanylboranes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 3727-3730.	7.2	47
78	Chemistry of Bridging Phosphanes: A Comparative Study within Cu ^I -Ag ^I -Au ^I Triad-Based Homonuclear Dimers. <i>Chemistry - A European Journal</i> , 2009, 15, 4685-4703.	1.7	46
79	Tunable Porosities and Shapes of Fullerene-Like Spheres. <i>Chemistry - A European Journal</i> , 2015, 21, 6208-6214.	1.7	46
80	A comparative study of the coordination behavior of cyclo-P ₅ and cyclo-As ₅ ligand complexes towards the trinuclear Lewis acid complex (perfluoro-ortho-phenylene)mercury. <i>Chemical Science</i> , 2015, 6, 132-139.	3.7	45
81	Komplexe mit Phosphor und Arsen als terminalen Liganden. <i>Angewandte Chemie</i> , 1996, 108, 2637-2641.	1.6	44
82	Stepwise Expansion of a Cp* Ring at Pentelidene Complexes and Stereoselective Formation of Triphosphines. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 188-192.	7.2	44
83	Access to Extended Polyphosphorus Frameworks. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 6860-6864.	7.2	44
84	Diphosphorus Complexes as Building Blocks for the Design of Phosphorus-Containing Organometallic/Organic Hybrid Materials. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 11516-11519.	7.2	44
85	Complexes of Monocationic Group 13 Elements with Pentaphospha- and Pentaarsaferrocene. <i>Chemistry - A European Journal</i> , 2014, 20, 3759-3768.	1.7	44
86	Facile storage and release of white phosphorus and yellow arsenic. <i>Nature Communications</i> , 2018, 9, 361.	5.8	44
87	Is it possible to stabilise complexes with a tungsten-phosphorus triple bond?. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 1671-1672.	2.0	43
88	Transition-Metal-Substituted Dichlorobismuthanes as Starting Materials for Novel Bismuth-Transition-Metal Clusters. <i>Organometallics</i> , 2000, 19, 3683-3691.	1.1	43
89	Nacnac-Cobalt-Mediated P ₄ Transformations. <i>Chemistry - A European Journal</i> , 2017, 23, 2716-2721.	1.7	43
90	Complexes with a Metal-Phosphorus Triple Bond. <i>Topics in Current Chemistry</i> , 0, , 1-23.	4.0	42

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91	Discrete and Extended Supersandwich Structures Based on Weak Interactions between Phosphorus and Mercury. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 9918-9921.	7.2	42
92	Der <i>cyclo</i> -P ₄ -Ligand als 12-Elektronen-Donor. <i>Angewandte Chemie</i> , 1991, 103, 1023-1025.	7.2	41
93	An unprecedented nanoporous and fluorescent supramolecular framework with an SrAl ₂ topology controllably synthesized from a flexible ditopic acid. <i>Chemical Communications</i> , 2007, , 4416.	2.2	41
94	Px ligands with a maximum of electron-donating ability. <i>Journal of Organometallic Chemistry</i> , 1993, 461, C1-C3.	0.8	40
95	Tetraphosphacyclopentadienyl and Triphosphaallyl Ligands in Iron Complexes. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 3755-3758.	7.2	40
96	An Endon-Coordinated As ₄ Tetrahedron. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 7600-7603.	7.2	40
97	The Potential of acyclo-As ₃ -Ligand Complex in Supramolecular Chemistry. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 4189-4192.	7.2	39
98	Reactivity of Transition Metal-Phosphorus Triple Bonds towards Triply Bonded [CpMo(CO) ₂] ₂ : Formation of Heteronuclear Cluster Compounds. <i>Chemistry - A European Journal</i> , 2008, 14, 9020-9029.	1.7	39
99	Neue Pentaphosphaferrocene. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2009, 64, 3-10.	0.3	39
100	A Novel Soluble In ^I Precursor for P ₃ Ligand Coordination Chemistry. <i>Chemistry - A European Journal</i> , 2010, 16, 13041-13045.	1.7	39
101	Unexpected Reactivity of [(⁵ -1,2,4- <i>it</i> -Bu ₃ C ₅ H ₂)Ni(³ -P ₃)] towards Main Group Nucleophiles and by Reduction. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 7702-7707.	7.2	39
102	Trapping Reactions of an Intermediate Containing a Tungsten-Phosphorus Triple Bond with Alkynes. <i>Chemistry - A European Journal</i> , 2001, 7, 1855-1861.	1.7	38
103	Ag ^I Bimetallic Molecular Clips with Adaptive Coordination Behavior for Supramolecular Chemistry. <i>Inorganic Chemistry</i> , 2008, 47, 8592-8594.	1.9	38
104	Intact P ₄ Tetrahedra as Terminal and Bridging Ligands in Neutral Complexes of Manganese. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10887-10891.	7.2	38
105	Zur Transformation des P ₄ -Tetraeders durch Ni-Komplexe. <i>Chemische Berichte</i> , 1996, 129, 1307-1310.	0.2	37
106	Structure and reactivity of transition metal substituted dichloroantimony and dichlorobismuth complexes. <i>Dalton Transactions RSC</i> , 2000, , 647-653.	2.3	37
107	Insertion Reactions of Nitriles into the P~C Bond of [(¹ -C ₅ Me ₅)P{W(CO) ₅ }] ₂ - A Novel Approach to Phosphorus-Containing Heterocycles. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 3413-3416.	7.2	36
108	N-Heterocyclic Carbenes in Lewis Acid/Base Stabilised Phosphanlyboranes. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 3482-3492.	1.0	36

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109	Intramolecular Phosphorus-Phosphorus Bond Formation within a Co_2P_4 Core. <i>Inorganic Chemistry</i> , 2013, 52, 14231-14236.	1.9	36
110	Highly Selective Substitution and Insertion Reactions of Silylenes in a Metal-Coordinated Polyphosphide. <i>Journal of the American Chemical Society</i> , 2020, 142, 1190-1195.	6.6	36
111	Die Bildung von <i>cyclo</i> - P_4 -Liganden mit maximaler Elektronendonorfähigkeit. <i>Angewandte Chemie</i> , 1992, 104, 1395-1397.	1.6	35
112	The formation of Lewis acid/base stabilised phosphanyltriellanes – A theoretical and experimental study. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 4556-4564.	0.8	35
113	Conformational Analysis of One-Dimensional Coordination Polymers Based on $[\text{Cp}_2\text{Cr}_2(\text{CO})_4(\eta^4\text{-P}_2)]$ by Solid-State Multinuclear NMR Spectroscopy and Density Functional Calculations. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 2775-2782.	1.0	35
114	A Stable Cation of a CSi_3P Five-Membered Ring with a Weakly Coordinating Chloride Anion. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 12510-12513.	7.2	35
115	The approach to 4d/4f-polyphosphides. <i>Chemical Science</i> , 2015, 6, 7179-7184.	3.7	35
116	Arsenic-Rich Polyarsenides Stabilized by Cp^*Fe Fragments. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7307-7311.	7.2	35
117	An Icosidodecahedral Supramolecule Based on Pentaphosphaferrocene: From a Disordered Average Structure to Individual Isomers. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13237-13243.	7.2	35
118	Ring Contraction by NHC -Induced Pnictogen Abstraction. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16563-16568.	7.2	35
119	Highly Dynamic Coordination Behavior of P_4 Ligand Complexes towards “Naked” Cu^+ Cations. <i>Chemistry - A European Journal</i> , 2015, 21, 14332-14336.	1.7	34
120	E_4 Butterfly Complexes (E=P, As) as Chelating Ligands. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13116-13121.	7.2	34
121	Der Einfluss des <i>nacnac</i> -Liganden in der Eisen(I)-vermittelten P_4 -Umwandlung. <i>Angewandte Chemie</i> , 2016, 128, 4412-4416.	1.6	34
122	P_4 -Liganden mit maximaler Elektronendonorfähigkeit, 7. Dreikomponentenreaktion von P_4 -Phosphor mit $[\text{Cp}^*\text{Rh}(\text{CO})_2]$ in Gegenwart von $[\text{Cr}(\text{CO})_5\text{THF}]$ oder $[\text{CpMn}(\text{CO})_2\text{THF}]$. – Eine Methode zum Studium des Transformationsweges vom P_4 -Tetraeder zum planaren <i>cyclo</i> - P_4 -Liganden. <i>Chemische Berichte</i> , 1995, 128, 251-257.	0.2	33
123	Unusual Reactivity of a Cr_2P_2 Tetrahedral Complex toward Superhydride; Formation of $[\{\text{CpCr}(\text{CO})_2\}_2(\eta^4\text{-PH}_2)(\eta^4\text{-H})_2\text{-x}]$ (x = 1 and 2) and $[\{\text{CpCr}(\text{CO})_2\}_2(\eta^4\text{-PH})\{\text{CpCr}(\text{CO})_2\}_2(\eta^4\text{-P}_5)]$. <i>Organometallics</i> , 1999, 18, 2833-2837.		33
124	Antimony-Tungsten Triple Bond: A Stable Complex with a Terminal Antimony Ligand. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 4920-4924.	7.2	33
125	Isolation and Characterization of Lewis Base Stabilized Monomeric Parent Stibanylboranes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13122-13125.	7.2	33
126	Novel Two- and Three-Dimensional Organometallic–Organic Hybrid Materials Based on Polyphosphorus Complexes. <i>Inorganic Chemistry</i> , 2015, 54, 7021-7029.	1.9	33

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127	Terminal Parent Phosphanide and Phosphinidene Complexes of Zirconium(IV). <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7669-7673.	7.2	33
128	1,2,3-Triphosphole derivatives as reactive intermediates. <i>Chemical Communications</i> , 2009, , 1745.	2.2	32
129	Redox and Coordination Behavior of the Hexaphosphabenzene Ligand in $[(Cp^*Mo)_2(I^{1/4}, I^{1/6})_6]^{6-}$ Towards the "Naked" Cations, Cu^{+} , Ag^{+} , and Tl^{+} . <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13110-13115.	7.2	32
130	A Convenient Route to Monoalkyl-Substituted Phosphanylboranes (HRP-BH ₂ -NMe ₃): Prospective Precursors to Poly[(alkylphosphino)boranes]. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2684-2687.	1.0	32
131	The Unexpected Versatility of P_4S_3 as a Building Block in Polymeric Copper Halide Networks: $2,3\text{-}P_4$, $1,2,3\text{-}P_4$ and $all\text{-}P_4$ Coordination. <i>Chemistry - A European Journal</i> , 2007, 13, 9270-9276.	1.7	31
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