

Evamarie Hey-Hawkins

List of Publications by Year in descending order

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546
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76326

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619
docs citations

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times ranked

7368
citing authors

#	ARTICLE	IF	CITATIONS
1	Carboranes as Pharmacophores: Properties, Synthesis, and Application Strategies. <i>Chemical Reviews</i> , 2011, 111, 7035-7062.	47.7	649
2	Pnictogen Bonds: A New Molecular Linker?. <i>Chemistry - A European Journal</i> , 2011, 17, 6034-6038.	3.3	393
3	Metal-organic frameworks as competitive materials for non-linear optics. <i>Chemical Society Reviews</i> , 2016, 45, 5408-5431.	38.1	225
4	New keys for old locks: carborane-containing drugs as platforms for mechanism-based therapies. <i>Chemical Society Reviews</i> , 2019, 48, 3497-3512.	38.1	176
5	The first depleted heterojunction TiO ₂ -MOF-based solar cell. <i>Chemical Communications</i> , 2014, 50, 10210-10213.	4.1	112
6	Bis(cyclopentadienyl)zirconium(IV) or hafnium-(IV) Compounds with Si-, Ge-, Sn-, N-, P-, As-, Sb-, O-, S-, Se-, Te-, or Transition Metal-Centered Anionic Ligands. <i>Chemical Reviews</i> , 1994, 94, 1661-1717.	47.7	102
7	Conjugation of Cisplatin Analogues and Cyclooxygenase Inhibitors to Overcome Cisplatin Resistance. <i>ChemMedChem</i> , 2015, 10, 183-192.	3.2	95
8	Redox Control of a Dendritic Ferrocenyl-Based Homogeneous Catalyst. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 311-314.	13.8	94
9	Study of the cytotoxic activity of di and triphenyltin(IV) carboxylate complexes. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 2087-2096.	3.5	81
10	Enantiomerically Pure Bis(phosphanyl)carborane(12) Compounds. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 2776-2788.	2.0	76
11	Formation of elastomeric polypropylene promoted by the dynamic complexes [TiCl ₂ {N(PPh ₂) ₂ } ₂] and [Zr(NPhPPH ₂) ₄]. <i>Journal of Organometallic Chemistry</i> , 2000, 604, 116-125.	1.8	75
12	Bis(trimethylsilyl)phosphidometal complexes. <i>Journal of Organometallic Chemistry</i> , 1987, 325, 1-12.	1.8	73
13	Aminoalkylferrocenyldichlorophosphanes: facile synthesis of versatile chiral starting materials. <i>Dalton Transactions</i> , 2007, , 1377-1382.	3.3	70
14	Synthesis and olefin polymerization using supported and non-supported geometry constrained titanium complexes. <i>Journal of Organometallic Chemistry</i> , 1999, 580, 145-155.	1.8	67
15	van der Waals Metal-Organic Framework as an Excitonic Material for Advanced Photonics. <i>Advanced Materials</i> , 2017, 29, 1606034.	21.0	67
16	New Functional Cyclic Aminomethylphosphine Ligands for the Construction of Catalysts for Electrochemical Hydrogen Transformations. <i>Chemistry - A European Journal</i> , 2014, 20, 3169-3182.	3.3	66
17	Phosphorus-Boron-Based Polymers Obtained by Dehydrocoupling of Ferrocenylphosphine-Borane Adducts. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 2456-2465.	2.0	65
18	Epoxidation of olefins catalyzed by novel Mn(III) and Mo(IV)-Salen complexes immobilized on mesoporous silica gel. <i>Journal of Molecular Catalysis A</i> , 2007, 273, 250-258.	4.8	64

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19	Conjugates of Cisplatin and Cyclooxygenase Inhibitors as Potent Antitumor Agents Overcoming Cisplatin Resistance. <i>ChemMedChem</i> , 2014, 9, 1150-1153.	3.2	63
20	Incorporation of <i>ortho</i> -Carbaboranyl- μ -Modified Lysine into Neuropeptide Y ₁ - and Y ₂ -Selective Analogues. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 2368-2377.	6.4	60
21	Unexpected P ⁺ Si or P ⁺ C Bond Cleavage in the Reaction of Li ₂ [(C ₅ Me ₄)SiMe ₂ PR] (R = Cyclohexyl), Tj ETQq1 1 0.784314 rgBT /Ove Molecular Structure of theansa-Metalloenes [(μ -C ₅ Me ₄) ₂ SiMe ₂]ZrCl ₂] and [(μ -C ₅ H ₄) ₂ CM ₂]MCl ₂] (M) Tj ETQq1 1 0.784314 rgBT	2.3	55
22	Asborin: The Carbaborane Analogue of Aspirin. <i>ChemMedChem</i> , 2009, 4, 746-748.	3.2	55
23	Synthesis and biological applications of ionic triphenyltin(IV) chloride carboxylate complexes with exceptionally high cytotoxicity. <i>Metallomics</i> , 2010, 2, 419.	2.4	55
24	Carbaboranes as pharmacophores: Similarities and differences between aspirin and asborin. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 1131-1139.	5.5	53
25	Receptor-Mediated Uptake of Boron-Rich Neuropeptide...Y Analogues for Boron Neutron Capture Therapy. <i>ChemMedChem</i> , 2015, 10, 164-172.	3.2	52
26	Self-Association of Ruthenium(II) Polypyridyl Complexes and Their Interactions with Calf Thymus DNA. <i>Inorganic Chemistry</i> , 2010, 49, 4843-4853.	4.0	51
27	<i>nido</i> - Δ carbaborate Induces Potent and Selective Inhibition of Cyclooxygenase-2. <i>ChemMedChem</i> , 2016, 11, 175-178.	3.2	49
28	Crystal structure of solvent-free hexameric LiP(SiMe ₃) ₂ : a ladder with six Li-P steps. <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 775-776.	2.0	48
29	Syntheses and Molecular Structures of Novel Alkali Metal Tetraorganylcyclopentaphosphanides and Tetraorganyltetraphosphane-1,4-diides. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 3277-3286.	2.0	48
30	The reactivity of gallium-(i), -(ii) and -(iii) heterocycles towards Group 15 substrates: attempts to prepare gallium- terminal pnictinidene complexes. <i>Dalton Transactions</i> , 2006, , 64-72.	3.3	48
31	Anticancer activity of dinuclear gallium(III) carboxylate complexes. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 519-525.	5.5	47
32	The unusual coordination chemistry of phosphorus-rich linear and cyclic oligophosphanide anions. <i>Coordination Chemistry Reviews</i> , 2011, 255, 1360-1386.	18.8	45
33	<i>ortho</i> -Carbaborane derivatives of indomethacin as cyclooxygenase (COX)-2 selective inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 4830-4837.	3.0	45
34	Antiproliferative effect of novel platinum(II) and palladium(II) complexes on hepatic tumor stem cells in vitro. <i>European Journal of Medicinal Chemistry</i> , 2012, 49, 41-47.	5.5	45
35	Synthesis and evaluation of carbaborane derivatives of indomethacin as cyclooxygenase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 3242-3248.	3.0	44
36	Dinuclear phosphido- and arsenido-bridged early/late transition metal complexes. Efficient catalysts for ethylene polymerization. <i>Journal of Organometallic Chemistry</i> , 1996, 515, 19-25.	1.8	42

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37	Insertion of Internal Alkynes and Ethene into Permethylated Singly Tucked-in Titanocene. <i>Organometallics</i> , 2008, 27, 5532-5547.	2.3	42
38	Selective Laser Sintering of Metal-Organic Frameworks: Production of Highly Porous Filters by 3D Printing onto a Polymeric Matrix. <i>ChemPlusChem</i> , 2019, 84, 222-225.	2.8	42
39	Reaction of NaP ₅ with Half-Sandwich Complexes of Nickel: The First Example of an Ni-Promoted Transformation of the P ₅ -Anion. <i>Organometallics</i> , 2005, 24, 2233-2236.	2.3	41
40	Coordination Chemistry of the cyclopentadienyltetrabutylborate ⁻ Ion: Monomeric and Oligomeric Copper(I), Silver(I) and Gold(I) Complexes. <i>Chemistry - A European Journal</i> , 2008, 14, 4511-4520.	3.3	41
41	Insertion of diphenyldiazomethane into [ZrCp ₂ (Cl)PR ₂] (Cp = η ⁻⁵ -C ₅ H ₅ , R = SiMe ₃); X-ray structures of [ZrCp ₂ (PR ₂)X] (X = Cl OR Me) and [PR ₂]. <i>Polyhedron</i> , 1988, 7, 2083-2086.	2.2	40
42	Facile Synthesis and Molecular Structure of [Ni(PPh ₂ NHPh) ₄]. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2000, 626, 1591-1594.	1.2	40
43	Molybdenum tetracarbonyl complexes with functionalised aminophosphine ligands: cis-[Mo(CO) ₄ (PPh ₂ NHR) ₂] (R=Ph, But) molecular structures of PMes ₂ NHPh (Mes=2,4,6-Me ₃ C ₆ H ₂), PPh ₂ NHBut and cis-[Mo(CO) ₄ (PPh ₂ NHBut) ₂]. <i>Polyhedron</i> , 2001, 20, 111-117.	2.2	40
44	New Dinuclear Nickel(II) Complexes: Synthesis, Structure, Electrochemical, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2011, 50, 4553-4558.	4.0	40
45	Bis(trimethylsilyl)phosphido complexes. Part 3. Syntheses, structures and reactions of [bis(trimethylsilyl)phosphido]-zirconocene(IV) complexes and the X-ray structure of {AlMe ₂ [μ-P(SiMe ₃) ₂]} ₂ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1991, , 939-948.	1.1	39
46	Water-soluble aminomethyl(ferrocenylmethyl)phosphines and their trinuclear transition metal complexes. <i>Polyhedron</i> , 2002, 21, 2251-2256.	2.2	38
47	Selective Neuropeptide Y Conjugates with Maximized Carborane Loading as Promising Boron Delivery Agents for Boron Neutron Capture Therapy. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 2358-2371.	6.4	38
48	Synthesis and Reactivity of ortho-Carborane-Containing Chiral Aminohalophosphines. <i>Inorganic Chemistry</i> , 2009, 48, 6072-6082.	4.0	37
49	Novel gallium(III) complexes containing phthaloyl derivatives of neutral aminoacids with apoptotic activity in cancer cells. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2191-2197.	1.8	37
50	Nickel Phosphanido Hydride Complex: An Intermediate in the Hydrophosphination of Unactivated Alkenes by Primary Phosphine. <i>Organometallics</i> , 2013, 32, 3914-3919.	2.3	37
51	Sodium Tetra-tert-butylcyclopentaphosphanide: Synthesis, Structure, and Unexpected Formation of a Nickel(0) Tri-tert-butylcyclopentaphosphene Complex. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 4217-4219.	13.8	36
52	Electrochemical synthesis of the <i>η</i> ⁻⁵ -aryl complex [NiBr(Mes)(bpy)] and its use as catalyst precursor for the oligomerization of ethylene (Mes=2,4,6-trimethylphenyl, bpy=2,2'-bipyridine). <i>Polyhedron</i> , 2006, 25, 1607-1612.	2.2	36
53	Synthesis, structure, and transition metal complexes of amphiphilic 1,5-diaza-3,7-diphosphacyclooctanes. <i>Heteroatom Chemistry</i> , 2006, 17, 499-513.	0.7	36
54	Asborin Inhibits Aldo/Keto Reductase...1A1. <i>ChemMedChem</i> , 2011, 6, 89-93.	3.2	36

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55	A stable <i>meta</i> -carborane enables the generation of boron-rich peptide agonists targeting the ghrelin receptor. <i>Journal of Peptide Science</i> , 2018, 24, e3119.	1.4	36
56	Synthesis and crystal structure of $[\{Li(2,4,6\text{-tert-Bu}_3\text{C}_6\text{H}_2)\}\{LiP(H)(2,4,6\text{-tert-Bu}_3\text{C}_6\text{H}_2)\}]_2$: a compound with an unusual (lithium-phosphorus-lithium-carbon) ₂ eight-membered ring. <i>Organometallics</i> , 1992, 11, 2729-2732.	2.3	35
57	The use of new carboranylphosphite ligands in the asymmetric Rh-catalyzed hydrogenation. <i>Catalysis Communications</i> , 2010, 11, 419-421.	3.3	35
58	Synthese von Bis(η^5 -cyclopentadienyl)(1,2,3-triphenyltriphosphan-1,3-diyl)zirconium(IV) und -hafnium(IV), (M = Zr, Hf) und Struktur des Hafnocenderivates. <i>Chemische Berichte</i> , 1988, 121, 561-563.	0.2	34
59	Synthesis of novel water-soluble heterocyclic phosphino amino acids with bulky aromatic substituents on phosphorus. <i>Polyhedron</i> , 2000, 19, 1455-1459.	2.2	34
60	Attenuation of reactivity by product solvation: Synthesis and molecular structure of $[K\{\{1,6\text{-Mes}NC(H)N(Mes)\}\{1,6\text{-Mes}NHC(H)N(Mes)\}]$, the first formamidinate complex of potassium. <i>Dalton Transactions RSC</i> , 2002, , 2802-2804.	2.3	34
61	Ruthenium(II) polypyridyl complexes as carriers for DNA delivery. <i>Chemical Communications</i> , 2011, 47, 11068.	4.1	34
62	Antiproliferative activity of ruthenium(II) arene complexes with mono- and bidentate pyridine-based ligands. <i>Dalton Transactions</i> , 2016, 45, 13114-13125.	3.3	34
63	Composites based on heparin and MIL-101(Fe): the drug releasing depot for anticoagulant therapy and advanced medical nanofabrication. <i>Journal of Materials Chemistry B</i> , 2018, 6, 2450-2459.	5.8	34
64	Different donor binding modes of the pincer ligand 2,6-bis[(diethylamino)-methyl]phenyl: intermolecularly chelating in $Li[2,6\text{-}(\text{NEt}_2\text{CH}_2)_2\text{C}_6\text{H}_3]$ and both mono- and bi-dentate in $BCl_2\{2\text{-}[BCl_3(\text{NEt}_2\text{CH}_2)]\text{-6}\text{-}(\text{NEt}_2\text{CH}_2)\text{C}_6\text{H}_3\}$. <i>Chemical Communications</i> , 1997, , 197-198.	4.1	33
65	Novel chiral 1,5-diaza-3,7-diphosphacyclooctane ligands and their transition metal complexes. <i>Dalton Transactions</i> , 2003, , 2209-2214.	3.3	33
66	The first carborane triflates: synthesis and reactivity of 1-trifluoromethanesulfonylmethyl- and 1,2-bis(trifluoromethanesulfonylmethyl)-o-carborane. <i>Dalton Transactions</i> , 2005, , 903.	3.3	33
67	Oligophosphanid-Anionen: Synthesen und Molekülstrukturen von $[K_2(\text{PMDETA})_2(\text{P}_4\text{Ph}_4)]$, $[K_2(\text{PMDETA})(\text{P}_4\text{tBu}_4)]_2$ und $[K(\text{PMDETA})(\text{THF})\{\text{cyclo}-(\text{P}_5\text{tBu}_4)\}]$ (PMDETA = $\text{NMe}(\text{CH}_2\text{CH}_2\text{NMe}_2)_2$). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006, 632, 727-734.	1.2	33
68	Representation of configuration in coordination polyhedra and the extension of current methodology to coordination numbers greater than six (IUPAC Technical Report). <i>Pure and Applied Chemistry</i> , 2007, 79, 1779-1799.	1.9	32
69	Oxidative P=O Bond Addition to Cobalt(II): Formation of a Low-Spin Cobalt(III) Phosphanido Complex. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15871-15875.	13.8	32
70	Theranostics in Boron Neutron Capture Therapy. <i>Life</i> , 2021, 11, 330.	2.4	32
71	Bis(trimethylsilyl)phosphido complexes. <i>Journal of Organometallic Chemistry</i> , 1988, 353, 307-314.	1.8	31
72	N, N, N', N'-Tetrakis(diphenylphosphanyl)-1, 3-diaminobenzene as a Bis-chelate Ligand in $[1, 3\text{-}[\text{cis-Mo}(\text{CO})_4(\text{PPh}_2)_2\text{N}]_2\text{C}_6\text{H}_4]$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004, 630, 305-308.	1.2	31

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73	Titanium(IV) carboxylate complexes: Synthesis, structural characterization and cytotoxic activity. <i>Polyhedron</i> , 2010, 29, 354-360.	2.2	31
74	Asymmetric Phospha-Diels-Alder Reaction: A Stereoselective Approach towards Chiral Phosphanes through Diastereotopic Face Differentiation. <i>Chemistry - A European Journal</i> , 2012, 18, 16604-16607.	3.3	31
75	Manipulating Y receptor subtype activation of short neuropeptide Y analogs by introducing carbaboranes. <i>Neuropeptides</i> , 2013, 47, 59-66.	2.2	31
76	Synthesis, structure and electrochemical properties of the organonickel complex [NiBr(Mes)(phen)] (Mes = 2,4,6-trimethylphenyl, phen = 1,10-phenanthroline). <i>Journal of Organometallic Chemistry</i> , 2014, 750, 59-64.	1.8	31
77	Reductive dechlorination in water: Interplay of sorption and reactivity. <i>Applied Catalysis B: Environmental</i> , 2016, 181, 747-753.	20.2	31
78	[WCl ₄ (Me ₃ SiCH ₂ SiMe ₃) ₂] Synthese, IR-Spektrum und Kristallstruktur. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1984, 514, 18-24.	1.2	30
79	Diphenylacetylen-Komplexe von Niob, Molybdän, Wolfram und Rhenium Die Kristallstruktur von [NbCl ₃ (PhC≡CPh)] ₄ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1984, 514, 25-38.	1.2	30
80	Insertion of Acetonitrile into the Zr-P Bond of [Cp ² ZrCl(PHCy)] (Cy = Cyclohexyl, Cp ⁺ = 1,5-C ₅ EtMe ₄) Followed by PHCy Elimination To Give [Cp ² (Cl)Zr(1/4-NCMe ⁺ CMeN)Zr(Cl)Cp ²]. <i>Organometallics</i> , 1999, 18, 2838-2842.	2.3	30
81	Syntheses, Crystal Structures and Reactivity of Organometallic Tantalum(IV) Phosphinidene Complexes: trans-[(Cp [*] TaCl(1/4-PR)) ₂] (Cp [*] = C ₅ Me ₅ , R = Cy, tBu, Ph), cis- and trans-[(Cp [*] TaCl(1/4-PMes)) ₂] (Mes = 2,4,6-Me ₃ C ₆ H ₂) and cis-[(Cp ⁺ 2TaCl(1/4-PMes)) ₂] (Cp ⁺ = C ₅ H ₄ Me). <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 2975-2984.	2.0	30
82	Unexpected formation of a novel macrocyclic tetraphosphine: (RSSR)-1,9-dibenzyl-3,7,11,15-tetramesityl-1,9-diaza-3,7,11,15-tetraphosphacyclohexadecane. <i>Dalton Transactions</i> , 2004, , 357-358.	3.3	30
83	Oxidative cleavage of tetraaryltetraphosphane-1,4-diides by nickel(ii) and palladium(ii): formation of unusual NiO and PdO diaryldiphosphene complexes. <i>Dalton Transactions</i> , 2007, , 5678.	3.3	30
84	Conjugation in and Optical Properties of 1,2-Diphospholes and 1-Phospholes. <i>Journal of Physical Chemistry A</i> , 2014, 118, 12168-12177.	2.5	30
85	Selective Formation of Gold(I) Bis-Phospholane Macrocycles, Polymeric Chains, and Nanotubes. <i>Inorganic Chemistry</i> , 2014, 53, 6794-6804.	4.0	30
86	Carboranes as Aryl Mimetics in Catalysis: A Highly Active Zwitterionic NHC-Pre-catalyst. <i>Chemistry - A European Journal</i> , 2017, 23, 7932-7937.	3.3	30
87	A Selective Carborane-Functionalized Gastrin-Releasing Peptide Receptor Agonist as Boron Delivery Agent for Boron Neutron Capture Therapy. <i>Journal of Organic Chemistry</i> , 2020, 85, 1446-1457.	3.2	30
88	A Polyfunctional Lewis Acid with Antifacial μ ₃ -N,N-Dimethylformamide Ligands in [(o-HgC ₆ F ₄) ₃ (dmf) ₂]. <i>Australian Journal of Chemistry</i> , 2002, 55, 195.	0.9	29
89	The reactivity of cyclo-(P ₅ tBu ₄) towards group 13, 14 and 15 metal chlorides: complexation and formation of cyclooligophosphanes, {cyclo-(P ₅ tBu ₄) ₂ } and {cyclo-(P ₄ tBu ₃)PtBu ₂ }, by reductive elimination. <i>Dalton Transactions</i> , 2004, , 2895.	3.3	29
90	Facile Routes to Sodium Tetradecaphosphide Na ₄ P ₁₄ and Molecular Structure of Na ₄ (DME) ₇ .5P ₁₄ and Na ₄ (en) ₆ P ₁₄ (DME = 1,2-dimethoxyethane; en = ethylenediamine). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006, 632, 1728-1732.	1.2	29

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91	Carborane-Substituted 1,2-Diphosphetanes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 4701-4703.	13.8	29
92	Metallatriphos complexes: synthesis and molecular structure of [TpZr(OCH ₂ PPh ₂) ₃] (Tp=tris(pyrazolyl)hydroborate) and formation of the heterodinuclear complex [TpZr(1/4-OCH ₂ PPh ₂) ₃ Mo(CO) ₃] with bridging phosphinoalkoxide ligands. <i>Polyhedron</i> , 2001, 20, 2171-2177.	2.2	28
93	Synthesis and coordination properties of 1-tert-butylchlorophosphino- and 1,2-bis(tert-butylchlorophosphino)-1,2-dicarba-closo-dodecaborane(12)â€™ molecular structures of rac- and meso-1,2-(PtBuCl) ₂ C ₂ B ₁₀ H ₁₀ and (R,R,R,R/S,S,S,S)-[Cu{1,2-(PtBuCl) ₂ C ₂ B ₁₀ H ₁₀ }(1/4-Cl)] ₂ . <i>Polyhedron</i> , 2001, 20, 3007-3014.	2.2	28
94	Chiral carborane-derived thiophosphites: A new generation of ligands for Rh-catalyzed asymmetric hydrogenation. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3689-3691.	1.8	28
95	Cycloaddition Reactions of 1-Alkyl-3,4,5-triphenyl-1,2-diphosphacyclopenta-2,4-dienes. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 1269-1274.	2.4	28
96	Functionalisation of the nido-dicarbaborate anion nido-7,8 by hydride abstraction. <i>Journal of Organometallic Chemistry</i> , 2013, 747, 217-224.	1.8	28
97	Electrophile-Induced Nucleophilic Substitution of the nido-Dicarbundecaborate Anion nido-7,8-C ₂ B ₉ H ₁₂ by Conjugated Heterodienes. <i>Chemistry - A European Journal</i> , 2014, 20, 1440-1446.	3.3	28
98	A chiral two-dimensional coordination polymer based on Cu II and (S)-Tj ETQqO O O rgBT /Overlock 10 Tf 50 467 Td (-)-4,4-bis(4-carbo magnetic and optical properties. <i>Inorganica Chimica Acta</i> , 2014, 421, 392-398.	2.4	28
99	Ruthenium Complexes with Dendritic Ferrocenyl Phosphanes: Synthesis, Characterization, and Application in the Catalytic Redox Isomerization of Allylic Alcohols. <i>Chemistry - A European Journal</i> , 2015, 21, 6590-6604.	3.3	28
100	Charge-Compensated Metallocarborane Building Blocks for Conjugation with Peptides. <i>ChemBioChem</i> , 2016, 17, 308-317.	2.6	28
101	Synthesis, molecular structure and reactivity of the first secondary carbaboranylbisphosphine 1,2-bis(phenylphosphino)-1,2-dicarba-closo-dodecaborane(12). <i>Polyhedron</i> , 1998, 17, 2087-2093.	2.2	27
102	N,N-Di(tolyl)formamidinate complexes of potassium: studies of ancillary donor imposed molecular and supramolecular structure. <i>Dalton Transactions RSC</i> , 2002, , 4185-4192.	2.3	27
103	Self-assembly of novel macrocyclic aminomethylphosphines with hydrophobic intramolecular cavities. <i>Dalton Transactions</i> , 2004, , 442-447.	3.3	27
104	The (P ₄ HMe ₅) ⁻ Anion: A Labiality, Fluxionality, and Structural Ambiguity (Mes = 2,4,6-Me ₃ C ₆ H ₂). <i>Inorganic Chemistry</i> , 2006, 45, 9107-9113.	4.0	27
105	Synthesis, Molecular Structure and Coordination Chemistry of the First 1-Aza-3,7-diphosphacyclooctanes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 205-210.	1.2	27
106	Bis-Carborane-Bridged Bis-Glycophosphonates as Boron-Rich Delivery Agents for BNCT. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3129-3139.	2.4	27
107	The Intramolecular Rearrangement of Phosphinohydrazides [R ₂ P=NR-NR-M]â€™ [RN-PR ₂ -NR-M]: General Rules and Exceptions. Transformations of Bulky Phosphinohydrazines (Râ€™=NH-N(PPh ₂) ₂ , R = t-Bu, Ph ₂ P). <i>Inorganic Chemistry</i> , 2012, 51, 874-881.	4.0	27
108	Ruthenium(II) p-cymene complex bearing 2,2-dipyridylamine targets caspase 3 deficient MCF-7 breast cancer cells without disruption of antitumor immune response. <i>Journal of Inorganic Biochemistry</i> , 2015, 153, 315-321.	3.5	27

#	ARTICLE	IF	CITATIONS
109	Magnesium Phosphides—Synthesis and Structure of [Mg(PHPh) ₂ (tmeda)]. <i>Angewandte Chemie International Edition in English</i> , 1987, 26, 81-82.	4.4	26
110	Insertion von Diphenylcarbodiimid in die Zr—P-Bindung von Cp ² Zr(Cl){P(SiMe ₃) ₂ } (Cp ² = C ₅ H ₄ Me); Molekülstruktur von / Insertion of Diphenylcarbodiimide into the Zr—P Bond of Cp ² Zr(Cl){P(SiMe ₃) ₂ } (Cp ² = C ₅ H ₄ Me); <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1993, 48, 951-957.	0.7	26
111	Synthesis and molecular structures of (2-dialkylaminophenyl)alcohols and of 2-phenylaminoalkyl-dimethylaminobenzene derivatives. <i>Tetrahedron</i> , 2004, 60, 333-339.	1.9	26
112	The first representative of novel 36-membered P,N,O-containing cyclophanes. <i>Mendeleev Communications</i> , 2007, 17, 195-196.	1.6	26
113	Access to Carbaboranyl Glycophosphonates—An Odyssey. <i>Inorganic Chemistry</i> , 2009, 48, 5005-5010.	4.0	26
114	Endocyclic P—P bond cleavage in carbaborane-substituted 1,2-diphosphetane: a new route to secondary phosphinocarbaboranes. <i>Chemical Communications</i> , 2012, 48, 9385.	4.1	26
115	2-Carbaborane-3-phenyl-1 <i>H</i> -indoles—Synthesis via McMurry Reaction and Cyclooxygenase (COX) Inhibition Activity. <i>ChemMedChem</i> , 2013, 8, 329-335.	3.2	26
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118	Regiospezifische Insertion von Phenylacetylen in die Zr—P-Bindung von Cp ₂ Zr{P(SiMe ₃) ₃ } ₂ (Cl) und Folgereaktionen des Insertionsprodukts (Zr)—Cp ₂ Zr{C(Ph)Ph}C(H)P(SiMe ₃) ₃ } ₂ (Cl). <i>Chemische Berichte</i> , 1992, 125, 1815-1819.	0.2	25
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121	The Versatile Reactivity of cyclo-P ₅ -t-Bu ₄ with Complexes of the Nickel Triad. <i>Chemistry - A European Journal</i> , 2007, 13, 7974-7982.	3.3	25
122	Structure and Dynamics of P,N-Containing Heterocycles and Their Metal Complexes in Solution. <i>Journal of Physical Chemistry A</i> , 2012, 116, 3182-3193.	2.5	25
123	Syntheses, structures and luminescence properties of novel metal-organic frameworks based on zinc(II), cadmium(II) or lead(II) and a 2,2'-dimethoxy-functionalised biphenyl linker. <i>CrystEngComm</i> , 2013, 15, 3874.	2.6	25
124	4-Thiolatobenzoate-Bridged Gold/Zirconium Complex and Its Mononuclear Precursors. <i>Inorganic Chemistry</i> , 2008, 47, 5815-5820.	4.0	24
125	Alternating stereoselective self-assembly of SSSS/RRRR or RSSR isomers of tetrakisphosphines in the row of 14-, 16-, 18- and 20-membered macrocycles. <i>Dalton Transactions</i> , 2014, 43, 12784-12789.	3.3	24
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128	A hexaphosphorus chain as part of a dimeric P ₆ -containing ligand; 1,3-phosphozirconation of white phosphorus; X-ray structure of [Zr(<i>i</i> -C ₅ H ₅) ₂ {P(PR ₂)PP(PR ₂)P}] (R = SiMe ₃). <i>Journal of the Chemical Society Chemical Communications</i> , 1987, , 597-598.	2.0	23
129	Bis(trimethylsilyl)phosphinodithioformates, the phosphorus analogues of dithiocarbamates; X-ray structure of [Zr(cp) ₂ (Cl)(<i>i</i> -2-S ₂ CPR ₂)] and its thermolysis product [{Zr(cp) ₂ (μ -S)} ₂](cp = <i>i</i> -C ₅ H ₅ , R =) <i>Tj ETQq1 120784314rgBT /Overlock 10 Tf 50 467 Td</i>	1.6	23
130	Synthese und kristallstruktur von Cp ₂ (2,4,6-Me ₃ C ₆ H ₂)} (Cp ₀ = <i>i</i> -5-C ₅ Me ₄ Et). Erste röntgenstrukturanalytische untersuchung eines zirkonocen-diphosphen-komplexes. <i>Journal of Organometallic Chemistry</i> , 1993, 462, 203-207.	1.8	23
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137	P-chiral phosphorus heterocycles: a straightforward synthesis. <i>Chemical Communications</i> , 2014, 50, 5826-5828.	4.1	23
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151	Crystal Structure of $\text{K}[\text{CpFe}(\text{CO})_2]$: Helical Chains with Strong Cation-Anion Interactions between the Helices. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1991, 46, 621-624.	0.7	21
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155	When Arsine Makes the Difference: Chelating Phosphino and Bridging Arsinoarylthiolato Gallium Complexes. <i>Inorganic Chemistry</i> , 2008, 47, 11284-11293.	4.0	21
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167	Zur Reaktion von $[\text{Cp}_2\text{TiCl}]_2$ und TiCl_4 mit $\text{LiE}(\text{SiMe}_3)_2$ (E = P, As) und $\text{P}(\text{SiMe}_3)_3$ Die Kristallstrukturen von $[\text{Cp}_2\text{TiP}(\text{SiMe}_3)_2]$, $[(\text{Cp}_2\text{Ti})_2\text{ClAs}(\text{SiMe}_3)_2]$ und $[\text{TiCl}_3\{\text{P}(\text{SiMe}_3)_3\}_2]$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1991, 595, 57-66.	1.2	20
168	Formation of novel P-functionalized ligands by insertion reactions into the Zr–P bond of $\text{Cp}^*\text{ZrCl}(\text{PHCy})$ ($\text{Cp}^* = \eta^5\text{-C}_5\text{EtMe}_4$ Cy = cyclohexyl). <i>Polyhedron</i> , 1997, 16, 2537-2545.	2.2	20
169	Syntheses and solid-state structures of $[\{\text{K}(\text{THF})_2(\text{PHTipp})\text{K}(\text{THF})(\mu\text{-THF})(\text{PHTipp})\}_x]$ 2 and $[\text{Rb}(\text{THF})(\text{PHTipp})]_x$ (Tipp = 2,4,6-Pri ₃ C ₆ H ₂). <i>Dalton Transactions RSC</i> , 2001, , 3115.	2.3	20
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183	P-Functionalized Zirconocene Phosphido Complexes - Synthesis of Cp ¹ ₂ Zr{PH(2,4,6-Pri ₃ C ₆ H ₂)}(X) (Cp ¹ =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	1.0	19
184	P-Functionalized Phosphanyl Alcohols: RHPCH ₂ CHMeOH and 2-PHR-1-OH-cyclo-C ₆ H ₁₀ (R = Ph,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.0	19
185	(CR,CR,PR/CS,CS,PS)-2-PH(2,4,6-iPr ₃ C ₆ H ₂)-1-OH-cyclo-C ₆ H ₁₀ and its Dilithio Salt [Li ₂ (THF) _{0.5} {(CR,CR/CS,CS)-2-P(2,4,6-iPr ₃ C ₆ H ₂)-1-O-cyclo-C ₆ H ₁₀ }] ₄ . European Journal of Inorganic Chemistry, 2000, 2000, 2167-2173.	1.8	19
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187	[Cp ¹ ₂ ZrCl{PH(TRIP)}] (Cp ¹ = $\hat{1}$ -5-C ₅ Me ₄ , TRIP = 2,4,6-Pri ₃ C ₆ H ₂). Organometallics, 2000, 19, 2445-2449.	2.0	19
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