Evamarie Hey-Hawkins

List of Publications by Citations

555 papers	9,124 citations	37 h-index	61 g-index
615 ext. papers	10,019 ext. citations	4.1 avg, IF	6.35 L-index

#	Paper	IF	Citations
555	Carbaboranes as pharmacophores: properties, synthesis, and application strategies. *Chemical Reviews*, **2011**, 111, 7035-62	68.1	531
554	Pnicogen bonds: a new molecular linker?. *Chemistry - A European Journal*, **2011**, 17, 6034-8	4.8	350
553	Metal-organic frameworks as competitive materials for non-linear optics. *Chemical Society Reviews*, **2016**, 45, 5408-5431	58.5	164
552	The first depleted heterojunction TiO2-MOF-based solar cell. *Chemical Communications*, **2014**, 50, 10210-3	6.8	95
551	New keys for old locks: carborane-containing drugs as platforms for mechanism-based therapies. *Chemical Society Reviews*, **2019**, 48, 3497-3512	58.5	93
550	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. *Chemical Reviews*, **1994**, 94, 1661-1717	68.1	85
549	Redox control of a dendritic ferrocenyl-based homogeneous catalyst. *Angewandte Chemie - International Edition*, **2015**, 54, 311-4	16.4	79
548	Study of the cytotoxic activity of di and triphenyltin(IV) carboxylate complexes. *Journal of Inorganic Biochemistry*, **2008**, 102, 2087-96	4.2	76
547	Conjugation of cisplatin analogues and cyclooxygenase inhibitors to overcome cisplatin resistance. *ChemMedChem*, **2015**, 10, 183-92	3.7	75
546	Formation of elastomeric polypropylene promoted by the dynamic complexes [TiCl2{N(PPh2)2}2] and [Zr(NPhPPh2)4]. *Journal of Organometallic Chemistry*, **2000**, 604, 116-125	2.3	72
545	Enantiomerically Pure Bis(phosphanyl)carbaborane(12) Compounds. *European Journal of Inorganic Chemistry*, **2009**, 2009, 2776-2788	2.3	70
544	Aminoalkylferrocenyldichlorophosphanes: facile synthesis of versatile chiral starting materials. *Dalton Transactions*, **2007**, 1377-82	4.3	67
543	Bis(trimethylsilyl)phosphidometal complexes. *Journal of Organometallic Chemistry*, **1987**, 325, 1-12	2.3	63
542	Synthesis and olefin polymerization using supported and non-supported geometry constrained titanium complexes. *Journal of Organometallic Chemistry*, **1999**, 580, 145-155	2.3	61
541	Epoxidation of olefins catalyzed by novel Mn(III) and Mo(IV)-Salen complexes immobilized on mesoporous silica gel. *Journal of Molecular Catalysis A*, **2007**, 273, 250-258		55
540	New functional cyclic aminomethylphosphine ligands for the construction of catalysts for electrochemical hydrogen transformations. *Chemistry - A European Journal*, **2014**, 20, 3169-82	4.8	54
539	Incorporation of ortho-carbaboranyl-Nε-modified L-lysine into neuropeptide Y receptor Y1- and Y2-selective analogues. *Journal of Medicinal Chemistry*, **2011**, 54, 2368-77	8.3	54

538	Unexpected P□Si or P□□ Bond Cleavage in the Reaction of Li2[(C5Me4)SiMe2PR] (R = Cyclohexyl, 2,4,6-Me3C6H2) and Li[(C5H4)CMe2PHR] (R = Ph, tBu) with ZrCl4 or [TiCl3(thf)3]: Formation and Molecular Structure of the ansa-Metallocenes [{(□C5Me4)2SiMe2}ZrCl2] and [{(□C5H4)2CMe2}MCl2] (M = Ti, Zr)□ *Organometallics*, **2000**, 19, 2556-2563	3.8	54
537	PhosphorusBoron-Based Polymers Obtained by Dehydrocoupling of FerrocenylphosphineBorane Adducts. *European Journal of Inorganic Chemistry*, **2014**, 2014, 2456-2465	2.3	52
536	Synthesis and biological applications of ionic triphenyltin(IV) chloride carboxylate complexes with exceptionally high cytotoxicity. *Metallomics*, **2010**, 2, 419-28	4.5	52
535	Carbaboranes as pharmacophores: similarities and differences between aspirin and asborin. *European Journal of Medicinal Chemistry*, **2011**, 46, 1131-9	6.8	51
534	Conjugates of cisplatin and cyclooxygenase inhibitors as potent antitumor agents overcoming cisplatin resistance. *ChemMedChem*, **2014**, 9, 1150-3	3.7	48
533	Asborin: the carbaborane analogue of aspirin. *ChemMedChem*, **2009**, 4, 746-8	3.7	48
532	Syntheses and Molecular Structures of Novel Alkali Metal Tetraorganylcyclopentaphosphanides and Tetraorganyltetraphosphane-1,4-diides. *European Journal of Inorganic Chemistry*, **2004**, 2004, 3277-3286	2.3	48
531	Self-association of ruthenium(II) polypyridyl complexes and their interactions with calf thymus DNA. *Inorganic Chemistry*, **2010**, 49, 4843-53	5.1	46
530	The reactivity of gallium-(I), -(II) and -(III) heterocycles towards Group 15 substrates: attempts to prepare gallium-terminal pnictinidene complexes. *Dalton Transactions*, **2006**, 64-72	4.3	44
529	Receptor-mediated uptake of boron-rich neuropeptide y analogues for boron neutron capture therapy. *ChemMedChem*, **2015**, 10, 164-72	3.7	42
528	nido-Dicarbaborate Induces Potent and Selective Inhibition of Cyclooxygenase-2. *ChemMedChem*, **2016**, 11, 175-8	3.7	41
527	The unusual coordination chemistry of phosphorus-rich linear and cyclic oligophosphanide anions. *Coordination Chemistry Reviews*, **2011**, 255, 1360-1386	23.2	41
526	Anticancer activity of dinuclear gallium(III) carboxylate complexes. *European Journal of Medicinal Chemistry*, **2010**, 45, 519-25	6.8	41
525	van der Waals Metal-Organic Framework as an Excitonic Material for Advanced Photonics. *Advanced Materials*, **2017**, 29, 1606034	24	40
524	Dinuclear phosphido- and arsenido-bridged early/late transition metal complexes. Efficient catalysts for ethylene polymerization. *Journal of Organometallic Chemistry*, **1996**, 515, 19-25	2.3	40
523	Coordination chemistry of the cyclo-(P(5)tBu(4))(-) ion: monomeric and oligomeric copper(I), silver(I) and gold(I) complexes. *Chemistry - A European Journal*, **2008**, 14, 4511-20	4.8	39
522	Crystal structure of solvent-free hexameric LiP(SiMe3)2: a ladder with six LiP steps. *Journal of the Chemical Society Chemical Communications*, **1992**, 775-776		38
521	Ortho-carbaborane derivatives of indomethacin as cyclooxygenase (COX)-2 selective inhibitors. *Bioorganic and Medicinal Chemistry*, **2012**, 20, 4830-7	3.4	37

520	Reaction of NaP5with Half-Sandwich Complexes of Nickel:The First Example of an Ni-Promoted Transformation of the P5-Anion. *Organometallics*, **2005**, 24, 2233-2236	3.8	37
519	Facile Synthesis and Molecular Structure of [Ni(PPh2NHPh)4]. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2000**, 626, 1591-1594	1.3	37
518	Bis(trimethylsilyl)phosphido complexes. Part 3. Syntheses, structures and reactions of [bis(trimethylsilyl)phosphido]-zirconocene(IV) complexes and the X-ray structure of {AlMe2[-P(SiMe3)2]}2. *Journal of the Chemical Society Dalton Transactions*, **1991**, 939-948		37
517	Insertion of diphenyldiazomethane into [ZrCp2(Cl)PR2] (Cp = C5H5, R = Sime3); X-ray structures of [ZrCp2(PR2)X] (X = Cl OR Me) and [PR2}]. *Polyhedron*, **1988**, 7, 2083-2086	2.7	37
516	Antiproliferative effect of novel platinum(II) and palladium(II) complexes on hepatic tumor stem cells in vitro. *European Journal of Medicinal Chemistry*, **2012**, 49, 41-7	6.8	36
515	Insertion of Internal Alkynes and Ethene into Permethylated Singly Tucked-in Titanocene. *Organometallics*, **2008**, 27, 5532-5547	3.8	36
514	Water-soluble aminomethyl(ferrocenylmethyl)phosphines and their trinuclear transition metal complexes. *Polyhedron*, **2002**, 21, 2251-2256	2.7	36
513	Molybdenum tetracarbonyl complexes with functionalised aminophosphine ligands: cis-[Mo(CO)4(PPh2NHR)2] (R=Ph, But)molecular structures of PMes2NHPh (Mes=2,4,6-Me3C6H2), PPh2NHBut and cis-[Mo(CO)4(PPh2NHBut)2]. *Polyhedron*, **2001**, 20, 111-117	2.7	36
512	The use of new carboranylphosphite ligands in the asymmetric Rh-catalyzed hydrogenation. *Catalysis Communications*, **2010**, 11, 419-421	3.2	35
511	Synthesis and reactivity of ortho-carbaborane-containing chiral aminohalophosphines. *Inorganic Chemistry*, **2009**, 48, 6072-82	5.1	35
510	Novel gallium(III) complexes containing phthaloyl derivatives of neutral aminoacids with apoptotic activity in cancer cells. *Journal of Organometallic Chemistry*, **2009**, 694, 2191-2197	2.3	35
509	New dinuclear nickel(II) complexes: synthesis, structure, electrochemical, and magnetic properties. *Inorganic Chemistry*, **2011**, 50, 4553-8	5.1	34
508	Asborin inhibits Aldo/Keto reductase 1A1. *ChemMedChem*, **2011**, 6, 89-93	3.7	34
507	Synthesis and evaluation of carbaborane derivatives of indomethacin as cyclooxygenase inhibitors. *Bioorganic and Medicinal Chemistry*, **2011**, 19, 3242-8	3.4	33
506	Synthesis of novel water-soluble heterocyclic phosphino amino acids with bulky aromatic substituents on phosphorus. *Polyhedron*, **2000**, 19, 1455-1459	2.7	33
505	P?H-funktionelle Zirkonocen?Phosphido-KomplexeSynthese von Cp2ZrPH(2,4,6-tBu3C6H2)(X) {Cp ? C5H5, X ? Cl, PH(2,4,6- tBu3C6H2)} und Molekülstruktur von Cp2Zr{PH(2,4,6-tBu3C6H2) }2. *Journal of Organometallic Chemistry*, **1994**, 479, 125-133	2.3	33
504	Synthese von Bis(5-cyclopentadienyl)(1,2,3-triphenyltriphosphan-1,3-diyl)zirconium(IV) und -hafnium(IV), (M = Zr, Hf) und Struktur des Hafnocenderivates. *Chemische Berichte*, **1988**, 121, 561-563		33
503	Nickel Phosphanido Hydride Complex: An Intermediate in the Hydrophosphination of Unactivated Alkenes by Primary Phosphine. *Organometallics*, **2013**, 32, 3914-3919	3.8	32

502	Ruthenium(II) polypyridyl complexes as carriers for DNA delivery. *Chemical Communications*, **2011**, 47, 11068-70	5.8	32
501	Synthesis, structure, and transition metal complexes of amphiphilic 1,5-diaza-3,7-diphosphacyclooctanes. *Heteroatom Chemistry*, **2006**, 17, 499-513	1.2	32
500	The first carborane triflates: synthesis and reactivity of 1-trifluoromethanesulfonylmethyl- and 1,2-bis(trifluoromethanesulfonylmethyl)-o-carborane. *Dalton Transactions*, **2005**, 903-8	4.3	32
499	Oligophosphanid-Anionen: Synthesen und Molek□strukturen von [K2(PMDETA)2(P4Ph4)], [K2(PMDETA)(P4tBu4)]2 und [K(PMDETA)(THF){cyclo-(P5tBu4)}] (PMDETA = NMe(CH2CH2NMe2)2). *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2006**, 632, 727-734	1.3	32
498	Electrochemical synthesis of the □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). *Polyhedron*, **2006**, 25, 1607-1612	2.7	32
497	Sodium Tetra-tert-butylcyclopentaphosphanide: Synthesis, Structure, and Unexpected Formation of a Nickel(0) Tri-tert-butylcyclopentaphosphene Complex. *Angewandte Chemie - International Edition*, **2001**, 40, 4217-4219	16.4	32
496	Attenuation of reactivity by product solvation: Synthesis and molecular structure of [K{(□6-Mes)NC(H)N(Mes)}{(□6-Mes)NHC(H)N(Mes)], the first formamidinate complex of potassium. *Dalton Transactions RSC*, **2002**, 2802-2804		32
495	Manipulating Y receptor subtype activation of short neuropeptide Y analogs by introducing carbaboranes. *Neuropeptides*, **2013**, 47, 59-66	3.3	31
494	Different donor binding modes of the pincer ligand2,6-bis[(diethylamino)-methyl]phenyl: intermolecularly chelating inLi[2,6-(NEt2CH2)2C6H3] and both mono- and bi-dentate inBCl2{2-[BCl3(NEt2CH2)]-6-(NEt2CH2)C6H3}. *Chemical Communications*, **1997**, 197-198	5.8	31
493	Novel chiral 1,5-diaza-3,7-diphosphacyclooctane ligands and their transition metal complexes. *Dalton Transactions*, **2003**, 2209-2214	4.3	31
492	Unexpected formation of a novel macrocyclic tetraphosphine: (RSSR)-1,9-dibenzyl-3,7,11,15-tetramesityl-1,9-diaza-3,7,11,15-tetraphosphacyclohexadecane. *Dalton Transactions*, **2004**, 357-8	4.3	30
491	N, N, N?, N?-Tetrakis(diphenylphosphanyl)-1, 3-diaminobenzene as a Bis-chelate Ligand in [1, 3-{cis-Mo(CO)4(PPh2)2N}2C6H4]. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2004**, 630, 305-308	1.3	29
490	Bis(trimethylsilyl)phosphido complexes. *Journal of Organometallic Chemistry*, **1988**, 353, 307-314	2.3	29
489	A chiral two-dimensional coordination polymer based on Cu II and (S)-4,4?-bis(4-carboxyphenyl)-2,2?-bis(diphenylphosphinoyl)-1,1?-binaphthyl: Synthesis, structure, and magnetic and optical properties. *Inorganica Chimica Acta*, **2014**, 421, 392-398	2.7	28
488	Representation of configuration in coordination polyhedra and the extension of current methodology to coordination numbers greater than six (IUPAC Technical Report). *Pure and Applied Chemistry*, **2007**, 79, 1779-1799	2.1	28
487	Synthesis and coordination properties of 1-tert-butylchlorophosphino- and 1,2-bis(tert-butylchlorophosphino)-1,2-dicarba-closo-dodecaborane(12)□olecular structures of rac- and meso-1,2-(PtBuCl)2C2B10H10 and (R,R,R,R/S,S,S,S)-[{Cu{1,2-(PtBuCl)2C2B10H10}(□Cl)}2]. *Polyhedron*, **2001**, 20, 3007-3014	2.7	28
486	Antiproliferative activity of ruthenium(ii) arene complexes with mono- and bidentate pyridine-based ligands. *Dalton Transactions*, **2016**, 45, 13114-25	4.3	28
485	Carboranes as Aryl Mimetics in Catalysis: A Highly Active Zwitterionic NHC-Precatalyst. *Chemistry - A European Journal*, **2017**, 23, 7932-7937	4.8	27

484	Selective Laser Sintering of Metal-Organic Frameworks: Production of Highly Porous Filters by 3D Printing onto a Polymeric Matrix. *ChemPlusChem*, **2019**, 84, 222-225	2.8	27
483	Selective formation of gold(I) bis-phospholane macrocycles, polymeric chains, and nanotubes. *Inorganic Chemistry*, **2014**, 53, 6794-804	5.1	27
482	Synthesis, Molecular Structure and Coordination Chemistry of the First 1-Aza-3,7-diphosphacyclooctanes. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2007**, 633, 205-210	1.3	27
481	The (P4HMes4)- anion: lability, fluxionality, and structural ambiguity (Mes = 2,4,6-Me3C6H2). *Inorganic Chemistry*, **2006**, 45, 9107-13	5.1	27
480	The reactivity of cyclo-(P5tBu4)- towards group 13, 14 and 15 metal chlorides: complexation and formation of cyclooligophosphanes, [cyclo-(P5tBu4)]2 and [cyclo-(P4tBu3)PtBu]2, by reductive elimination. *Dalton Transactions*, **2004**, 2895-8	4.3	27
479	Syntheses, Crystal Structures and Reactivity of Organometallic Tantalum(IV) Phosphinidene Complexes: trans-[{Cp*TaCl(PR)}2] (Cp* = C5Me5, R = Cy, tBu, Ph), cis- and trans-[{Cp*TaCl(PMes)}2] (Mes = 2,4,6-Me3C6H2) and cis-[{Cp?TaCl(PMes)}2] (Cp? = C5H4Me). *European Journal of Inorganic Chemistry*, **2002**, 2002, 2975-2984	2.3	27
478	Synthesis and crystal structure of [{Li(2,4,6-tert-Bu3C6H2)}{LiP(H)(2,4,6-tert-Bu3C6H2)}]2: a compound with an unusual (lithium-phosphorus-lithium-carbon)2 eight-membered ring. *Organometallics*, **1992**, 11, 2729-2732	3.8	27
477	Reductive dechlorination in water: Interplay of sorption and reactivity. *Applied Catalysis B: Environmental*, **2016**, 181, 747-753	21.8	26
476	Self-assembly of novel macrocyclic aminomethylphosphines with hydrophobic intramolecular cavities. *Dalton Transactions*, **2004**, 442-7	4.3	26
475	Insertion von Diphenylcarbodiimid in die ZrP-Bindung von Cp?2Zr(Cl){P(SiMe3)2} (Cp? = C5H4Me); Molekülstruktur von / Insertion of Diphenylcarbodiimide into the ZrP Bond of Cp?2Zr(Cl){P(SiMe3)2} (Cp? = C5H4Me);. *Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences*, **1993**, 48, 951-957	1	26
474	[WCl4(Me3Si?C?C?SiMe3)]2 Synthese, IR-Spektrum und Kristallstruktur. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **1984**, 514, 18-24	1.3	26
473	Ruthenium complexes with dendritic ferrocenyl phosphanes: synthesis, characterization, and application in the catalytic redox isomerization of allylic alcohols. *Chemistry - A European Journal*, **2015**, 21, 6590-604	4.8	25
472	Redoxkontrolle eines dendritischen Ferrocenyl-basierten Homogenkatalysators. *Angewandte Chemie*, **2015**, 127, 316-319	3.6	25
471	Synthesis, structure and luminescence properties of a cadmium(II)-based coordination polymer with (S)-4,4'-bis(4-carboxyphenyl)-2,2'-bis(diphenylphosphinoyl)-1,1'-binaphthyl as chiral linker. *Dalton Transactions*, **2014**, 43, 8188-95	4.3	25
470	The intramolecular rearrangement of phosphinohydrazides [R'2P-NR-NR-M] -> [RN?PR'2-NR-M]: general rules and exceptions. transformations of bulky phosphinohydrazines (R-NH-N(PPh2)2, R = tBu, Ph2P). *Inorganic Chemistry*, **2012**, 51, 874-81	5.1	25
469	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. *CrystEngComm*, **2013**, 15, 3874	3.3	25
468	Carbaborane-substituted 1,2-diphosphetanes. *Angewandte Chemie - International Edition*, **2011**, 50, 4701-4	13.4	25
467	Titanium(IV) carboxylate complexes: Synthesis, structural characterization and cytotoxic activity. *Polyhedron*, **2010**, 29, 354-360	2.7	25

466	Synthesis, molecular structure and reactivity of the first secondary carbaboranylbisphosphine 1,2-bis(phenylphosphino)-1,2-dicarba-closo-dodecaborane(12). *Polyhedron*, **1998**, 17, 2087-2093	2.7	25
465	Oxidative cleavage of tetraaryltetraphosphane-1,4-diides by nickel(II) and palladium(II): formation of unusual Ni(0) and Pd(0) diaryldiphosphene complexes. *Dalton Transactions*, **2007**, 5678-83	4.3	25
464	The versatile reactivity of cyclo-(P5tBu4)- with complexes of the nickel triad. *Chemistry - A European Journal*, **2007**, 13, 7974-82	4.8	25
463	Chiral carborane-derived thiophosphites: A new generation of ligands for Rh-catalyzed asymmetric hydrogenation. *Journal of Organometallic Chemistry*, **2008**, 693, 3689-3691	2.3	25
462	Metallatriphos complexes: synthesis and molecular structure of [TpZr(OCH2PPh2)3] (Tp=tris(pyrazolyl)hydroborate) and formation of the heterodinuclear complex [TpZr(□OCH2PPh2)3Mo(CO)3] with bridging phosphinoalkoxide ligands. *Polyhedron*, **2001**, 20, 2171-2177	2.7	25
461	Regiospezifische Insertion von Phenylacetylen in die Zr?P-Bindung von Cp2Zr{P(SiMe3)2}(Cl) und Folgereaktionen des Insertionsprodukts (Z)-Cp2Zr{C(Ph) ? C(H)P(SiMe3)2}(Cl). *Chemische Berichte*, **1992**, 125, 1815-1819		25
460	Access to carbaboranyl glycophosphonates--an odyssey. *Inorganic Chemistry*, **2009**, 48, 5005-10	5.1	24
459	The first representative of novel 36-membered P,N,O-containing cyclophanes. *Mendeleev Communications*, **2007**, 17, 195-196	1.9	24
458	Facile Routes to Sodium Tetradecaphosphide Na4P14 and Molecular Structure of Na4(DME)7.5P14 and Na4(en)6P14 (DME = 1,2-dimethoxyethane; en = ethylenediamine). *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2006**, 632, 1728-1732	1.3	24
457	A Polyfunctional Lewis Acid with Antifacial □3-N,N-Dimethylformamide Ligands in [(o-HgC6F4)3(dmf)2]. *Australian Journal of Chemistry*, **2002**, 55, 195	1.2	24
456	Natriumtetra-tert-butylcyclopentaphosphanid □Synthese, Struktur und unerwartete Bildung eines Nickel(0)-tri-tert-butylcyclopentaphosphen-Komplexes. *Angewandte Chemie*, **2001**, 113, 4345-4348	3.6	24
455	Insertion of Acetonitrile into the Zr□ Bond of [Cp□2ZrCl(PHCy)] (Cy = Cyclohexyl, Cp□ = □5-C5EtMe4) Followed by PHCy Elimination To Give [Cp□2(Cl)Zr(□NCMe□CMeN)Zr(Cl)Cp□2]□ *Organometallics*, **1999**, 18, 2838-2842	3.8	24
454	A stable meta-carborane enables the generation of boron-rich peptide agonists targeting the ghrelin receptor. *Journal of Peptide Science*, **2018**, 24, e3119	2.1	24
453	Ruthenium(II) p-cymene complex bearing 2,2'-dipyridylamine targets caspase 3 deficient MCF-7 breast cancer cells without disruption of antitumor immune response. *Journal of Inorganic Biochemistry*, **2015**, 153, 315-321	4.2	23
452	Composites based on heparin and MIL-101(Fe): the drug releasing depot for anticoagulant therapy and advanced medical nanofabrication. *Journal of Materials Chemistry B*, **2018**, 6, 2450-2459	7.3	23
451	Structure and dynamics of P,N-containing heterocycles and their metal complexes in solution. *Journal of Physical Chemistry A*, **2012**, 116, 3182-93	2.8	23
450	Cytotoxicity, apoptosis and study of the DNA-binding properties of bi- and tetranuclear gallium(III) complexes with heterocyclic thiolato ligands. *Investigational New Drugs*, **2011**, 29, 932-44	4.3	23
449	Cycloaddition Reactions of 1-Alkyl-3,4,5-triphenyl-1,2-diphosphacyclopenta-2,4-dienes. *European Journal of Organic Chemistry*, **2009**, 2009, 1269-1274	3.2	23

448	Platinum(II) and palladium(II) complexes of chiral P-Cl functionalized bis-phosphino ortho-carbaboranes. *Inorganic Chemistry*, **2009**, 48, 8638-45	5.1	23
447	Synthesis of a chiral macrocyclic tetraphosphine 1,9-di-R,R(and S,S)-methylbenzyl-3,7,11,15-tetramesityl-1,9-diaza-3,7,11,15-(RSSR)-tetraphosphacyclohexadecane. *Mendeleev Communications*, **2008**, 18, 80-81	1.9	23
446	Synthesis and molecular structure of the first rhodium(I) complex containing a tetra-tert-butylcyclopentaphosphanide ligand. *Inorganic Chemistry*, **2005**, 44, 461-4	5.1	23
445	Synthesis and molecular structures of (2-dialkylaminophenyl)alcohols and of 2-phenylaminoalkyl-dimethylaminobenzene derivatives. *Tetrahedron*, **2004**, 60, 333-339	2.4	23
444	Formation of novel P- and As-functionalized ligands by insertion reactions into the Zr?E bond of (5C5H4R)2ZrCl{E(SiMe3)2} (R = Me, E = P, As; R = H, E = P). *Polyhedron*, **1996**, 15, 1459-1464	2.7	23
443	A hexaphosphorus chain as part of a dimeric P,P?-containing ligand; 1,3-phosphozirconation of white phosphorus; X-ray structure of [Zr(C5H5)2{P(PR2)PP(PR2)P}](R = SiMe3). *Journal of the Chemical Society Chemical Communications*, **1987**, 597-598		23
442	Bis(trimethylsilyl)phosphinodithioformates, the phosphorus analogues of dithiocarbamates; X-ray structure of [Zr(cp)2(Cl)(2-S2CPR2)] and its thermolysis product [{Zr(cp)2(-S)}2](cp = C5H5, R = SiMe3). *Journal of the Chemical Society Chemical Communications*, **1987**, 421-422		23
441	Magnesium PhosphidesSynthesis and Structure of [Mg(PHPh)2(tmeda)]. *Angewandte Chemie International Edition in English*, **1987**, 26, 81-82		23
440	Diphenylacetylen-Komplexe von Niob, Molybd, Wolfram und Rhenium Die Kristallstruktur von [NbCl3(Ph?C?C?Ph)]4. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **1984**, 514, 25-38	1.3	23
439	C-Symmetric P,N Ligands Derived from Carborane-Based Diphosphetanes: Synthesis and Coordination Chemistry. *Inorganic Chemistry*, **2017**, 56, 292-304	5.1	22
438	Oxidative P-P Bond Addition to Cobalt(-I): Formation of a Low-Spin Cobalt(III) Phosphanido Complex. *Angewandte Chemie - International Edition*, **2017**, 56, 15871-15875	16.4	22
437	Charge-Compensated Metallacarborane Building Blocks for Conjugation with Peptides. *ChemBioChem*, **2016**, 17, 308-17	3.8	22
436	Synthesis, structure and electrochemical properties of the organonickel complex [NiBr(Mes)(phen)] (Mes = 2,4,6-trimethylphenyl, phen = 1,10-phenanthroline). *Journal of Organometallic Chemistry*, **2014**, 750, 59-64	2.3	22
435	Functionalisation of the nido-dicarbaborate anion nido-7,8-C2B9H12by hydride abstraction. *Journal of Organometallic Chemistry*, **2013**, 747, 217-224	2.3	22
434	Conjugation in and optical properties of 1-R-1,2-diphospholes and 1-R-phospholes. *Journal of Physical Chemistry A*, **2014**, 118, 12168-77	2.8	22
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