Joachim W Heinicke

List of Publications by Year
in descending order

118	3,209	126907	189892
papers	citations	33 h-index	50 g-index

127	127	127	1392
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis, structures and reactions of new thermally stable silylenes. Journal of the Chemical Society Chemical Communications, 1995, , 1931-1932.	2.0	221
2	Unsymmetrical Carbene Homologues: Isolable Pyrido[b]â€1,3,2 Î» ² â€diazasilole, â€germole and â€stannole and Quantumâ€Chemical Comparison with Unstable Pyrido[c] Isomers. Chemistry - A European Journal, 1998, 4, 541-545.	3.3	137
3	Synthesis, structures and oxidative addition reactions of new thermally stable silylenes; crystal structures of [(CH2tBu)}2C6H4-1,2] and [((CH2tBu)}2C6H4-1,2)(Î¼-E)]2 (E = Se or Te). Journal of Organometallic Chemistry, 1996, 521, 211-220.	1.8	126
4	Anellated N-Heterocyclic Carbenes: 1,3-Dineopentylnaphtho[2,3-d]imidazol-2-ylidene: Synthesis, KOH Addition Product, Transition-Metal Complexes, and Anellation Effects. Chemistry - A European Journal, 2006, 12, 3143-3154.	3.3	94
5	Influence of anellation in unsaturated heterocyclic diaminogermylenes. Polyhedron, 2001, 20, 2215-2222.	2.2	84
6	Influence of anellation in N-heterocyclic carbenes: Novel quinoxaline-anellated NHCs trapped as transition metal complexes. Chemical Communications, 2006, , 640.	4.1	83
7	2-Phosphanylphenolate Nickel Catalysts for the Polymerization of Ethylene. Chemistry - A European Journal, 2003, 9, 6093-6107.	3.3	80
8	Methyl(2-phosphanylphenolato[P,O])nickel(II) Complexes â€“ Synthesis, Structure, and Activity as Ethene Oligomerization Catalysts. European Journal of Inorganic Chemistry, 2000, 2000, 431-440.	2.0	79
9	Transition Metal Complexes of N-Heterocyclic Germylenes. European Journal of Inorganic Chemistry, 2009, 2009, 221-229.	2.0	62
10	Formation and Structure offac-[Mo(CO)3(C2H2[N(CH2But)]2Ge)3]:Â The First Structurally Characterized Group 6 Transition Metal Complex of an Unsaturated Diaminogermylene. Inorganic Chemistry, 2003, 42, 2836-2838.	4.0	59
11	P/O Ligand Systems: Synthesis, Reactivity, and Structure of Tertiary oâ€Phosphanylphenol Derivatives. Chemische Berichte, 1996, 129, 1547-1560.	0.2	58
12	Synthesis of 1H-1,3-benzazaphospholes: substituent influence and mechanistical aspects. Tetrahedron, 2001, 57, 9963-9972.	1.9	58
13	Tuning of nickel 2-phosphinophenolates â€“ catalysts for oligomerization and polymerization of ethylene. Journal of Organometallic Chemistry, 2005, 690, 2449-2457.	1.8	57
14	The impact of P substituents on the oligomerization of ethylene withBnickel 2-diphenyl and 2-dicyclohexylphosphinophenolate phosphineBcatalysts. Journal of Catalysis, 2004, 225, 16-23.	6.2	55
15	Bulky N-Substituted 1,3-Benzazaphospholes: Access via Pd-Catalyzed Câ^'N and Câ^'P Cross Coupling, Lithiation, and Conversion to Novel Pâ•Câ^'PtBu₂ Hybrid Ligands. Inorganic Chemistry, 2008, 47, 6900-6912.	4.0	50
16	Cationic Methallylnickel and (Meth)allylpalladium 2-Phosphinophenol Complexes:Â Synthesis, Structural Aspects, and Use in Oligomerization of Ethylene. Organometallics, 2005, 24, 344-352.	2.3	49
17	The electronic structure and aromaticity of 1,3-azaphosphole and 1,3-azarsole. The Journal of Physical Chemistry, 1992, 96, 623-626.	2.9	48
18	P/O ligand systems: Synthesis and reactivity of primary and secondaryo-phosphinophenols. Heteroatom Chemistry, 1997, 8, 383-396.	0.7	48

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19	Nickel Chelate Complexes of 2-Alkylphenylphosphanylphenolates: Synthesis, Structural Investigation and Use in Ethylene Polymerization. European Journal of Inorganic Chemistry, 2000, 2000, 299-305.	2.0	47
20	Radical anions of carbenes and carbene homologues. DFT study and preliminary experimental results. Perkin Transactions II RSC, 2001, , 1383-1388.	1.1	47
21	Stabilization of Unsymmetrically Annelated Imidazol-2-ylidenes with Respect to Their Higher Groupâ€...14 Homologues by n-/Ï€-HOMO Inversion. Angewandte Chemie - International Edition, 2007, 46, 2697-2700.	13.8	44
22	Synthesis of novel water-soluble linear and heterocyclic phosphino amino acids from 2-phosphinophenols or 2-phosphinophenolethers, formaldehyde and amino acids. Polyhedron, 2001, 20, 3321-3331.	2.2	43
23	Synthese von 2â€tertâ€Butylâ€1,3â€benzoxaphosphol. Zeitschrift FÃ¼r Chemie, 1980, 20, 342-343.	0.0	43
24	P/O Ligand Systems: Facile Synthesis, Structure, and Catalytic Tests of 2â€²â€Phosphanylâ€1,1â€² â€phenylâ€2â€ols and 2â€²â€Phosphanylâ€1,1â€²â€binaphthylâ€2â€ols. Chemische Berichte, 1997, 130, 1663-1670.	0.2	42
25	Metalated 1,3-Azaphospholes:Â Structure and Reactivity of 2-Lithio-1-methyl-1,3-benzazaphosphole, an Isolable â^'PC(Li)â^'NR Heterocycle. Organometallics, 2002, 21, 912-919.	2.3	41
26	Annulated N-Heterocyclic Carbenes: 1,3-Ditolylphenanthreno[9,10-d]imidazol-2-ylidene and Transition Metal Complexes Thereof. Organometallics, 2009, 28, 2441-2449.	2.3	41
27	3-Amino- and 3-acylamido-2-phosphonopyridines: synthesis by Pd-catalyzed Pâ€“C coupling, structure and conversion to pyrido[b]-anellated PCâ€“N heterocycles. Tetrahedron, 2008, 64, 7960-7967.	1.9	40
28	1H-1,3-Benzazaphospholes: The Organometallic Route and a New Three-Step Synthesis with Reductive Ring Closure. Synthesis, 1999, 1999, 264-269.	2.3	39
29	Microwave-promoted Suzukiâ€“Miyaura coupling of arylboronic acids with 1-bromo-2-naphthol, o-bromophenol, and o-chlorophenol. Tetrahedron Letters, 2006, 47, 8921-8924.	1.4	37
30	Sterically and Polarityâ€Controlled Reactions of tBuLi with Pï£¾CHâ€NR Heterocycles: Novel Heterocyclic Pâ€and P,Oâ€Ligands and Preliminary Tests in Transitionâ€Metal Catalysis. Chemistry - A European Journal, 2008, 14, 4328-4335.	3.3	36
31	Sterically stressed amino- and PH-functional di-t-butyl-o-phosphinophenols?Intramolecular interaction and formation of benzoxadiphospholes. Heteroatom Chemistry, 1998, 9, 183-193.	0.7	35
32	Higher carbene homologues: Naphtho[2,3-d]-1,3,2?2-diazagermole, -diazastannole, and attempted reduction of 2,2-dichloronaphtho[2,3-d]-1,3,2-diazasilole. Heteroatom Chemistry, 1998, 9, 439-444.	0.7	34
33	Title is missing!. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2002, 628, 2869-2876.	1.2	34
34	Pï€Câ€“N-Heterocycles: synthesis of biaryl-type 1,3-benzazaphospholes with ortho-substituted phenyl or 2-heteroaryl groups. Dalton Transactions, 2011, 40, 211-224.	3.3	33
35	2-phosphaindolizines. Heteroatom Chemistry, 1998, 9, 333-339.	0.7	32
36	Metalated 1,3-azaphospholes: synthesis of lithium-1,3-benzazaphospholides and reactivity towards organoelement and organometal halides. Journal of Organometallic Chemistry, 2002, 646, 113-124.	1.8	32

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37	2-Phosphinophenolate Nickel Catalysts: Formation of Ethylene Copolymers with Isolated sec-Alkyl, Aryl, and Functionally Substituted Alkyl Groups. Macromolecules, 2010, 43, 1416-1424.	4.8	32
38	Impact of high Ï€-density on the coordination properties of Ï€-excess aromatic neutral Ïƒ2P ligands â€“ P(Ï€)-donor bonds to Ag+and HgCl2. Dalton Transactions, 2014, 43, 51-54.	3.3	31
39	Electronic structure of stable benzodiazasilylenes: photoelectron spectra and quantum-chemical investigations. Journal of the Chemical Society Dalton Transactions, 1996, , 1475-1480.	1.1	28
40	Anellated N-heterocyclic carbenes: 1,3-Dineopentyl-benzimidazol-2-ylidene, structural aspects of C-protonated precursor salts and an AgCl complex. Polyhedron, 2008, 27, 2825-2832.	2.2	28
41	Enantiomerically Pure N Chirally Substituted 1,3-Benzazaphospholes: Synthesis, Reactivity toward tBuLi, and Conversion to Functionalized Benzazaphospholes and Catalytically Useful Dihydrobenzazaphospholes. Organometallics, 2014, 33, 804-816.	2.3	27
42	Syntheses, Structures, and Reactivity of 1â€Phosphanylnaphthâ€2â€ols. Chemische Berichte, 1996, 129, 1061-1071.	0.2	26
43	Complexes of Azaphospholes: Synthesis and Structure of Journal of Inorganic Chemistry, 1998, 1998, 1079-1086.	2.0	26
44	Ï€-Excess Ïƒ2P ligands: synthesis of biaryl-type 1,3-benzazaphosphole hybrid ligands and formation of P^Pâ€²â€“M(CO)4 chelate complexes. Dalton Transactions, 2013, 42, 9523.	3.3	26
45	Ï€-Rich Ïƒ²P-Heterocycles: Bent Î·¹-P- and Î¼²-P-Coordinated 1,3-Benzazaphosphole Copper(I) Halide Complexes. Inorganic Chemistry, 2015, 54, 2117-2127.	4.0	26
46	ADDITIONSREAKTIONEN AN As[dbnd]C- UND P[dbnd]C-DOPPELBINDUNGEN DER 1,3-BENZOXARSOLE UND 1,3-BENZOXAPHOSPHOLE. Phosphorous and Sulfur and the Related Elements, 1984, 20, 347-356.	0.2	25
47	Ïƒ2-P Ligands: convenient syntheses of N-methyl-1,3-benzazaphospholes. Tetrahedron Letters, 2012, 53, 5012-5014.	1.4	25
48	Metalated 1,3-Azaphospholes:1H-1,3-Benzazaphosphole and 1,3-Benzazaphospholide Tungsten(0) and Tungsten(II) Complexes. European Journal of Inorganic Chemistry, 2001, 2001, 2563-2567.	2.0	24
49	Î±â€Phosphanyl Amino Acids: Synthesis, Structure and Reactivity of Nâ€Arylâ€Î±â€phosphanylglycines. European Journal of Organic Chemistry, 2010, 2010, 1176-1186.	2.4	24
50	Neue Ïƒ²Î»³â€Pï£¾C â€“ Oâ€Systeme: Stabile nichtkonjugierte Phosphaalkenether â€“ Synthese und Reaktionen. Chemische Berichte, 1991, 124, 493-496.	0.2	23
51	o-Hydroxyarylphosphines and diphosphines: metallation-rearrangement versus Pî—¸O reduction of o-halogenoaryloxyphosphines by sodium. Journal of Organometallic Chemistry, 1996, 520, 131-137.	1.8	23
52	Electronâ€Rich Aromatic 1,3â€Heterophospholes â€“ Recent Syntheses and Impact of High Electron Density at Ïƒ²P on the Reactivity. European Journal of Inorganic Chemistry, 2016, 2016, 575-594.	2.0	23
53	Novel Î±-functionally substituted amino acids: diphenylphosphinoglycines. Chemical Communications, 2005, , 262-264.	4.1	22
54	2-Phosphinophenolate Complexes:â€‰ Formation and Crystal Structure of a Novel Trinuclear Î¼-O Nickel(II)-Tris(Pâˆ©O- Chelate). Inorganic Chemistry, 2005, 44, 2137-2139.	4.0	22

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55	Copolymerization of ethylene with linear Î±â€olefins by 2â€phosphinophenolate nickel catalysts. Journal of Polymer Science Part A, 2009, 47, 258-266.	2.3	22
56	Pyridoâ€Annulated 1,3â€Azaphospholes: Synthesis of 1,3â€Azaphospholo[5,4â€b]pyridines and Preliminary Reactivity Studies. European Journal of Inorganic Chemistry, 2010, 2010, 3307-3316.	2.0	21
57	Diaminocarbene homologues: synthesis and crystal structure of the first diaminogermylene LiCl adduct displaying an electrophilic germanium centre. New Journal of Chemistry, 2002, 26, 1304-1307.	2.8	20
58	Phosphonylation of 2â€Aminoâ€and 2â€Amidoâ€3â€bromopyridines and 2â€Aminoâ€3â€chloroquinoxalines with Triethyl Phosphite. European Journal of Organic Chemistry, 2009, 2009, 4655-4665.	2.4	20
59	Ï€-Excess aromatic Ïƒ²-P ligands: synthesis and structure of an unprecedented Î¼²-P-1,3-benzazaphosphole bridged tetranuclear copper(<scp>i</scp>) acetate complex. Dalton Transactions, 2015, 44, 1769-1774.	3.3	19
60	A Novel Access to Phenylnickel-phosphinophenolate Trimethylphosphine Complexes as Single Component Oligo- or Polymerization Catalysts. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2005, 631, 67-73.	1.2	18
61	Coplanar Tetracyclic Ï€â€Excess Ïƒ²P Ligands. European Journal of Inorganic Chemistry, 2013, 2013, 4220-4227.	2.0	18
62	2-Dialkyl- and 2-tert-Butylphenylphosphinophenol(ate) Nickel and Palladium Complexes: Control of E/Z-Configuration in Bis(Pâ©Oâ€”-chelates) and Activation of the Nickel Complexes for Polymerization of Ethylene. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2004, 630, 1181-1190.	1.2	17
63	Ambident PCN Heterocycles: Nâ€and Pâ€Phosphanylation of Lithium 1,3â€Benzazaphospholides. Chemistry - A European Journal, 2009, 15, 12263-12272.	3.3	16
64	Zur Oxydation von (Î³³â€Pï£¾Câ‰)â€Derivaten; Untersuchungen an 2â€tertâ€Butylâ€1,3â€benzoxaphosphol, Zeitschrift FÃ¼r Chemie, 1983, 23, 439-440.	0.0	16
65	Solvent-controlled lithiation of PCâ€“N-heterocycles: Synthesis of mono- and bis(trimethylsilyl)-tert-butyl-dihydrobenzazaphospholes â€“ A new type of highly bulky andÂbasicÂphosphine ligands. Journal of Organometallic Chemistry, 2014, 763-764, 44-51.	1.8	16
66	Primary and Pâ€Alkylated oâ€Phosphanylphenols: Synthesis by Reduction and Reductive Alkylation of Diethyl Arylphosphonates and Screening in Ethylene Polymerization. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 1995-2003.	1.2	15
67	Phosphonium bis(glycolates) and phosphinoglycolates: Synthesis, solvolysis, oxidation to (thio)phosphinoylglycolates and use as ligands in Ni-catalyzed ethylene oligomerization. Polyhedron, 2012, 41, 61-69.	2.2	15
68	Phosphanyl-substituted Ï€-excess Ïƒ2P heterocycles: Coordination behaviour of 2-di-tert-butylphosphanyl-1-neopentyl-1,3-benzazaphosphole towards CuCl, HgCl2 and [Rh(COD)2]BF4. RSC Advances, 2013, 3, 17726.	3.6	15
69	Comparison of the reactivity of 2-amino-3-chloro- and 2,3-dichloroquinoxalines towards Ph2PH and Ph2PLi and of the properties of diphenylphosphanyl-quinoxaline P,N and P,P ligands. Polyhedron, 2013, 50, 101-111.	2.2	15
70	Syntheses of 2â€Unsubstituted 1Hâ€1,3â€Benzazaphospholes from Nâ€Formylâ€2â€bromoanilides. Heteroatom Chemistry, 2013, 24, 452-459.	0.7	15
71	Formation of Î·1-P-(2-Phosphinophenol)Ni(0)(PMe₃)₃ and Oxidation to cis/trans-Bis(2-phosphinophenolato)nickel(II) Complexes. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1999, 54, 1235-1243.	0.7	14
72	Î±-Phosphino Amino Acids: Synthesis, Structure, and Reactivity. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 666-677.	1.6	14

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73	Benzazaphospholine-2-carboxylic acids: Synthesis, structure and properties of heterocyclic phosphanyl amino acids. Polyhedron, 2014, 77, 10-16.	2.2	13
74	Ring-opening polymerization of cyclic ethers initiated by benzazaphosphole-W(CO)₅/silver hexafluoroantimonate. Journal of Polymer Science Part A, 2014, 52, 664-670.	2.3	12
75	Î±-Phosphanyl amino acids: synthesis, structure and properties of alkyl and heterocyclic N-substituted diphenylphosphanylglycines. Tetrahedron, 2015, 71, 4933-4945.	1.9	12
76	O-Acylated 2-Phosphanylphenol Derivatives - Useful Ligands in the Nickel-Catalyzed Polymerization of Ethylene. European Journal of Inorganic Chemistry, 2009, 2009, 1234-1242.	2.0	11
77	Conversion of Dibenzoxaphosphinines into 2â€Hydroxybiphenylâ€2â€²â€ylphosphane Ligands and Their BH₃ Adducts: The Oâ€“H^{Î´+}Â·Â·Â·H^{Î´â€“}â€“B Hydrogenâ€“Hydrogen Bond. European Journal of Organic Chemistry, 2011, 2011, 593-606.	2.4	11
78	Ï€â€Excess Ïƒ²P=Câ€“Nâ€“Heterocycles: Catalytic Pâ€Arylation and Alkylation of Nâ€Alkylâ€1,3â€benzazaphospholes and Isolation of P,Nâ€Disubstituted DihydrobenzazaÂphosphole Pâ€Oxides. European Journal of Inorganic Chemistry, 2015, 2015, 3995-4005.	2.0	11
79	Chemistry of Î±â€Phosphanyl Î±â€Amino Acids. European Journal of Inorganic Chemistry, 2019, 2019, 1507-1518.	2.0	11
80	Thiazoline- and oxazoline-annulated (Î·1-P)-1,3-azaphosphole-(pentacarbonyl)chromium, -molybdenum and -tungsten complexes. Journal of Organometallic Chemistry, 1999, 577, 337-341.	1.8	10
81	Ï€-Excess Ïƒ2 P,O Hybrid Ligands: Synthesis of the First 4-Methoxy-1H-1,3-benzazaphospholes. Synthesis, 2014, 46, 1773-1778.	2.3	10
82	Î·-Rich Ïƒ2P-Ligands: Unusual Coordination Behavior of 1H-1,3-Benzazaphospholes Toward Late Transition Metals. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 806-815.	1.6	10
83	Î±-Diphenylphosphino-N-(pyrazin-2-yl)glycine as a ligand in Ni-catalyzed ethylene oligomerization. Mendeleev Communications, 2019, 29, 575-577.	1.6	10
84	Novel highly electron-deficient quinoxaline-annulated 1,3,2-diazagermol- and diazastannol-2-ylidenes, stabilized as LiCl adducts. Polyhedron, 2010, 29, 1041-1048.	2.2	9
85	PH-functionalo-phosphinophenolsâ€" synthesis via methoxymethylethers and screening tests for Ni-catalyzed ethylene polymerization. Heteroatom Chemistry, 2005, 16, 379-390.	0.7	8
86	Homologues of N-heterocyclic carbenes: Detection and electronic structure of N-bridgehead pyrido[a]-anellated 1,3,2-diazagermol-2-ylidenes. Journal of Organometallic Chemistry, 2009, 694, 397-403.	1.8	8
87	Nickel and palladium complexes of enolatefunctionalised N-heterocyclic carbenes. Open Chemistry, 2010, 8, 992-998.	1.9	8
88	Î±-Phosphino Amino Acids: Synthesis, Structure, and Reactivity of Phosphaprolines. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 678-682.	1.6	8
89	Ïƒ²P,Oâ€Hybrid Ligands: Synthesis of the First 4â€Hydroxyâ€1,3â€benzazaphospholes by orthoâ€Lithiation of mâ€Amidophenyl Diethyl Phosphates. European Journal of Inorganic Chemistry, 2014, 2014, 5958-5968.	2.0	8
90	Synthesis and properties of zwitterionic phosphonioglycolates. Polyhedron, 2014, 67, 306-313.	2.2	8

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91	Ï€-Excess aromatic Ïƒ2P ligands: Unprecedented reductive Câ€“C coupling of neopentylbenzazaphosphole at the PCHâ€“N group by Fe3(CO)12 to an heterocyclic 1,2-bis(phosphido)-Fe2(CO)6 complex. Journal of Organometallic Chemistry, 2015, 776, 60-63.	1.8	8
92	Organonickel complexes of secondary 2-phosphinophenol derivatives. Inorganic Chemistry Communication, 1999, 2, 55-56.	3.9	7
93	3-Phenylphosphaprolines â€“ Synthesis, structure and properties of heterocyclic Î±-phosphanyl amino acids. Polyhedron, 2017, 130, 195-204.	2.2	6
94	Î±-Phosphanyl amino acids: Diphenylphosphanyl glycines with a chiral N-substituent. Polyhedron, 2016, 117, 795-802.	2.2	5
95	The synthesis of novel N-heterocyclic Î±-diphenylphosphinoglycines. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 1478-1479.	1.6	5
96	Oneâ€Pot Synthesis of Phosphanylbis(Nâ€arylglycines) and Spontaneous Diastereoselective Lactamization of Pâ€Alkyl Derivatives To Form Fiveâ€Membered P,Nâ€Heterocyclic Amino Acids. European Journal of Inorganic Chemistry, 2016, 2016, 3417-3422.	2.0	5
97	Ï€â€Excess Aromatic Ïƒ²P Ligands: Formation of a Heterocyclic 1,2â€Diphosphine by the Addition of tBuLi and Subsequent Inverse Addition of the Product at the P=C Bonds of Two Molecules of 1â€Neopentylâ€1,3â€benzazaphosphole. Heteroatom Chemistry, 2015, 26, 426-435.	0.7	4
98	[(Lithiumbenzazaphospholine-2-carboxylate-ÎºP)Rh(COD)Cl] â€" The first structurally characterized phosphinoalkanoate RhCl complex with Rhâ€“Clâ€¦alkali metal interactions. Inorganic Chemistry Communication, 2015, 57, 66-68.	3.9	4
99	Influence of pyrido-annulation on N,Nâ€²-dineopentyl-imidazolin-2-ylidene and associated transition metal complexes; comparison with benzo-, naphtho- and quinoxalino-annulation. Journal of Organometallic Chemistry, 2019, 890, 43-57.	1.8	4
100	2â€(1S)â€Camphanoyloxyâ€2â€²â€phosphanylbiphenyl Ligands â€“ Synthesis, Structure, and Preliminary Tests in Transitionâ€Metal Catalysis. European Journal of Inorganic Chemistry, 2017, 2017, 2762-2773.	2.0	4
101	Ambident Reactivity of PËCHâ€'Nâ€'Heterocycles: Lithiation and Substitution Sites. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 683-687.	1.6	3
102	Pyrido-anellated 1,3-azaphospholes-current state and future challenges. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 548-557.	1.6	3
103	3H-1,3-Azaphospholo[4,5-b]pyridines â€“ novel heterocyclic P,N-bridging or hybrid ligands: synthesis and first d8-transition metal complexes. Dalton Transactions, 2016, 45, 2261-2272.	3.3	3
104	PH-Functional and P-(Î±-hydroxy)benzyl-2-phenyl-1,3-oxaphospholanes â€“ Synthesis, reactivity and structural aspects. Polyhedron, 2019, 170, 731-741.	2.2	3
105	Pâ•Câ€“N and Pâ€“Câ•N type 1,3-azaphospholes â€“ comparing the chemistry of Ï€-excess aromatic 1H- and non-aromatic 3H-isomers and the influence of anellation (A personal account). Phosphorus, Sulfur and Silicon and the Related Elements, 2019, 194, 401-409.	1.6	3
106	The effect of N-substituent on the relative thermodynamic stability of unionized and zwitterionic forms of Î±-diphenylphosphino-Î±-amino acids. Mendeleev Communications, 2020, 30, 516-518.	1.6	3
107	Ligand bending and tilted coordination in the coordinatively unsaturated NHC complex lateral-bis(N,Nâ€²-dineopentyl-benzimidazoline-2-ylidene)molybdenumtricarbonyl â€“ Synthesis and structural investigations. Journal of Organometallic Chemistry, 2015, 783, 22-27.	1.8	2
108	Phosphinoglycines â€“ Synthesis, Structure, and Reactivity. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 947-948.	1.6	2

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109	Benzo/Naphthoâ€Anellated Dihydroâ€1,2â€oxaphosphinines and Ringâ€Opening to Pâ€Tertiary 2â€Phosphanylâ€1,1â€²â€biarylâ€2â€ol Derivatives â€“ Syntheses and Structures. European Journal of Inorganic Chemistry, 2017, 2017, 3580-3586.	2.0	2
110	Ï€-Excess-aromatic and non-aromatic 1,3-azaphospholes â€“ impact of annulation and multiple reactivity. Pure and Applied Chemistry, 2019, 91, 761-771.	1.9	2
111	Quinoxaline-anellated N,NÂ´-dialkylimidazolium salts and iPr2quinox-NHC-Pd halide complexes. Journal of Organometallic Chemistry, 2020, 926, 121487.	1.8	2
112	Synthesis of N,P â€Disecondary o â€Arylphosphanylanilines via o â€R 1 NHC 6 H 4 P(R)O 2 Et Precursors and Preliminary Study of Cyclocondensations with (EtO) 3 CH/NH 4 PF 6. European Journal of Inorganic Chemistry, 2020, 2020, 182-190.	2.0	2
113	Phosphonylation of N-Heterocycles and Synthesis of Pyrido-Fused 1,3-Azaphospholes. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 688-693.	1.6	1
114	Ï€-Rich Ïƒ2P-Heterocycles: d10-Transition Metal Complexes of 1H-1,3-Benzazaphospholes with Unusual Coordination. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 951-952.	1.6	1
115	Ï€-Rich Ïƒ2P-Heterocycles: Syntheses, Reactivity, and Application Potential of 1,3-Benzazaphospholes. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 949-950.	1.6	1
116	Synthesis, structure and reactivity of acyclic and heterocyclic Î±-phosphino amino acids. Phosphorus, Sulfur and Silicon and the Related Elements, 2019, 194, 279-280.	1.6	1
117	Ptâ€and Pdâ€Complexes with Acyclic and Heterocyclic Pâ€Hydroxyarylâ€Substituted Nâ€Phosphanylmethyl Amino Acids RP(CH₂NHR')₂ and (RPCH₂NR'CH₂)₂ â€“ Evaluation of (P[^]O)M Chelate Formation. European Journal of Inorganic Chemistry, 2020, 2020, 3682-3691.	2.0	1
118	Cycloadditions of 1H â€1,3â€Benzazaphospholes with o â€Chloranil. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2020, 646, 959-963.	1.2	1