

Assocâ€™prof J Chris Slootweg

List of Publications by Year in descending order

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167
docs citations

167
times ranked

3717
citing authors

#	ARTICLE	IF	CITATIONS
1	Safe and sustainable by design: A computer-based approach to redesign chemicals for reduced environmental hazards. <i>Chemosphere</i> , 2022, 296, 134050.	8.2	11
2	Phosphorus recovery and recycling “closing the loop”. <i>Chemical Society Reviews</i> , 2021, 50, 87-101.	38.1	170
3	Atypical and Asymmetric 1,3- λ^5 P,N Ligands: Synthesis, Coordination and Catalytic Performance of Cycloiminophosphanes. <i>Chemistry - A European Journal</i> , 2021, 27, 14007-14016.	3.3	2
4	Towards the design of active pharmaceutical ingredients mineralizing readily in the environment. <i>Green Chemistry</i> , 2021, 23, 5006-5023.	9.0	16
5	Radicals in Frustrated Lewis Pair Chemistry. <i>Molecular Catalysis</i> , 2021, , 361-385.	1.3	6
6	Catalytic Dehydrogenation of Amine-Boranes using Geminal Phosphino-Boranes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020, 646, 586-592.	1.2	12
7	Gemischte Phosphatetrahedrane. <i>Angewandte Chemie</i> , 2020, 132, 10786-10788.	2.0	2
8	Single-Electron Transfer in Frustrated Lewis Pair Chemistry. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22210-22216.	13.8	51
9	Single-Electron Transfer in Frustrated Lewis Pair Chemistry. <i>Angewandte Chemie</i> , 2020, 132, 22394-22400.	2.0	11
10	Steric attraction: A force to be reckoned with. <i>Advances in Physical Organic Chemistry</i> , 2020, 54, 119-141.	0.5	2
11	Mixed Phosphatetrahedranes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10698-10700.	13.8	6
12	Synthesis, Structures, and Electronic Properties of O- and S-Heterocyclic Carbene Complexes of Iridium, Copper, Silver, and Gold. <i>Organometallics</i> , 2020, 39, 1762-1771.	2.3	2
13	A Phosphinine-Derived 1-Phospha-7-Bora-Norbornadiene: Frustrated Lewis Pair Type Activation of Triple Bonds. <i>Chemistry - A European Journal</i> , 2020, 26, 7736-7736.	3.3	0
14	Using waste as resource to realize a circular economy: Circular use of C, N and P. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2020, 23, 61-66.	5.9	15
15	Photoinduced and Thermal Single-Electron Transfer to Generate Radicals from Frustrated Lewis Pairs. <i>Chemistry - A European Journal</i> , 2020, 26, 9005-9011.	3.3	39
16	Easy Access to Phosphine-Borane Building Blocks. <i>Chemistry - A European Journal</i> , 2020, 26, 15944-15952.	3.3	8
17	A Phosphinine-Derived 1-Phospha-7-Bora-Norbornadiene: Frustrated Lewis Pair Type Activation of Triple Bonds. <i>Chemistry - A European Journal</i> , 2020, 26, 7788-7800.	3.3	4
18	Dynamic Conformational Behavior in Stable Pentaorganosilicates. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 3318-3328.	2.0	4

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19	Frontispiece: Dehydrogenation of Amine-Boranes Using p-Block Compounds. Chemistry - A European Journal, 2019, 25, .	3.3	0
20	New Insights in Frustrated Lewis Pair Chemistry with Azides. Chemistry - A European Journal, 2019, 25, 13299-13308.	3.3	25
21	Pyridyl-Functionalized 1-Phosphabarrelene: Synthesis, Coordination Chemistry and Photochemical diazo-Methane Rearrangement. Chemistry - A European Journal, 2019, 25, 14332-14340.	3.3	13
22	A New Mode of Chemical Reactivity for Metal-Free Hydrogen Activation by Lewis Acidic Boranes. Angewandte Chemie, 2019, 131, 8450-8454.	2.0	7
23	Parallels between Metal-Ligand Cooperativity and Frustrated Lewis Pairs. European Journal of Inorganic Chemistry, 2019, 2019, 2436-2442.	2.0	22
24	Phosphinine-Based Ligands in Gold-Catalyzed Reactions. Chemistry - A European Journal, 2019, 25, 8769-8779.	3.3	23
25	Dehydrogenation of Amine-Boranes Using p-Block Compounds. Chemistry - A European Journal, 2019, 25, 9133-9152.	3.3	43
26	A New Mode of Chemical Reactivity for Metal-Free Hydrogen Activation by Lewis Acidic Boranes. Angewandte Chemie - International Edition, 2019, 58, 8362-8366.	13.8	19
27	Phosphorus Special Issue in Honor of Koop Lammertsma and Edgar Niecke. European Journal of Inorganic Chemistry, 2019, 2019, 1437-1439.	2.0	0
28	Diazonium Salts as Nitrogen-Based Lewis Acids. Synlett, 2019, 30, 875-884.	1.8	15
29	Circular chemistry to enable a circular economy. Nature Chemistry, 2019, 11, 190-195.	13.6	318
30	Frontispiece: New Insights in Frustrated Lewis Pair Chemistry with Azides. Chemistry - A European Journal, 2019, 25, .	3.3	0
31	International Perspectives on Green and Sustainable Chemistry Education via Systems Thinking. Journal of Chemical Education, 2019, 96, 2794-2804.	2.3	24
32	Protic NHC Iridium Complexes with I ² -H Reactivity-Synthesis, Acetonitrile Insertion, and Oxidative Self-Activation. Organometallics, 2019, 38, 4543-4553.	2.3	12
33	Enlightening developments in 1,3-P,N-ligand-stabilized multinuclear complexes: A shift from catalysis to photoluminescence. Coordination Chemistry Reviews, 2019, 382, 57-68.	18.8	27
34	Facile Synthesis of Tuneable Azophosphonium Salts. European Journal of Inorganic Chemistry, 2019, 2019, 1594-1603.	2.0	5
35	1,3-P,N hybrid ligands in mononuclear coordination chemistry and homogeneous catalysis. Coordination Chemistry Reviews, 2019, 380, 1-16.	18.8	25
36	N-Heterocyclic Carbene-Phosphinidene Adducts: Synthesis, Properties, and Applications. European Journal of Inorganic Chemistry, 2018, 2018, 2734-2754.	2.0	85

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37	Gold(I) Complexes of the Geminal Phosphinoborane $\text{Bu}_2\text{PCH}_2\text{BPh}_2$. ACS Omega, 2018, 3, 3945-3951.	3.5	8
38	Synthesis and Reactivity of the Phosphorus Analogues of Cyclopentadienone, Tricyclopentanone, and Housene. Angewandte Chemie, 2018, 130, 1699-1703.	2.0	15
39	Uptake of pharmaceuticals by sorbent-amended struvite fertilisers recovered from human urine and their bioaccumulation in tomato fruit. Water Research, 2018, 133, 19-26.	11.3	65
40	Toward Asymmetric Synthesis of Pentaorganosilicates. Topics in Catalysis, 2018, 61, 674-684.	2.8	8
41	Synthesis and Reactivity of the Phosphorus Analogues of Cyclopentadienone, Tricyclopentanone, and Housene. Angewandte Chemie - International Edition, 2018, 57, 1683-1687.	13.8	28
42	Coordination chemistry of tris(azolyl)phosphines. Coordination Chemistry Reviews, 2018, 356, 115-126.	18.8	10
43	Chiral Control in Pentacoordinate Systems: The Case of Organosilicates. Inorganic Chemistry, 2018, 57, 12697-12708.	4.0	16
44	Aryldiazonium Salts as Nitrogen-Based Lewis Acids: Facile Synthesis of Tuneable Azophosphonium Salts. Angewandte Chemie, 2018, 130, 12105-12109.	2.0	8
45	Aryldiazonium Salts as Nitrogen-Based Lewis Acids: Facile Synthesis of Tuneable Azophosphonium Salts. Angewandte Chemie - International Edition, 2018, 57, 11929-11933.	13.8	19
46	An Assessment of the Drivers and Barriers for the Deployment of Urban Phosphorus Recovery Technologies: A Case Study of The Netherlands. Sustainability, 2018, 10, 1790.	3.2	48
47	Sustainable Phosphorus Chemistry: A Silylphosphide Synthone for the Generation of Value-Added Phosphorus Chemicals. Angewandte Chemie - International Edition, 2018, 57, 6386-6388.	13.8	23
48	Zukunftsfähige Phosphorchemie: ein Silylphosphid-Synthesebaustein für die Entwicklung hochwertiger Phosphorverbindungen. Angewandte Chemie, 2018, 130, 6494-6496.	2.0	8
49	Ring-Opening of Epoxides Mediated by Frustrated Lewis Pairs. Chemistry - A European Journal, 2018, 24, 12669-12677.	3.3	22
50	Front Cover: A Direct Catalytic Synthesis of Sodium Diarylphosphinates and Their Corresponding Acids from Sodium Phosphinate (Eur. J. Org. Chem. 3/2017). European Journal of Organic Chemistry, 2017, 2017, 424-424.	2.4	0
51	Iminophosphanes: Synthesis, Rhodium Complexes, and Ruthenium(II)-Catalyzed Hydration of Nitriles. Organometallics, 2017, 36, 1079-1090.	2.3	25
52	Facile Phenylphosphinidene Transfer Reactions from Carbene-Phosphinidene Zinc Complexes. Angewandte Chemie - International Edition, 2017, 56, 7948-7951.	13.8	45
53	Functionalization of P_4 through Direct P-C Bond Formation. Chemistry - A European Journal, 2017, 23, 11738-11746.	3.3	70
54	Selective [3+1] Fragmentations of P_4 by σ -Transfer from a Lewis Acid Stabilized $[\text{RP}_4]^+$ Butterfly Anion. Angewandte Chemie - International Edition, 2017, 56, 285-290.	13.8	31

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55	Facile Phenylphosphinidene Transfer Reactions from Carbene-Phosphinidene Zinc Complexes. <i>Angewandte Chemie</i> , 2017, 129, 8056-8059.	2.0	17
56	Brønsted Acid Promoted Reduction of Tertiary Phosphine Oxides. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 916-921.	1.2	14
57	Coordination of the ambiphilic phosphinoborane $t\text{Bu}_2\text{PCH}_2\text{BPh}_2$ to Cu(I)Cl. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2017, 72, 781-784.	0.7	7
58	Frontispiece: Functionalization of P_4 through Direct P-C Bond Formation. <i>Chemistry - A European Journal</i> , 2017, 23, .	3.3	1
59	Selective [3+1] Fragmentations of P_4 by σ -Transfer from a Lewis Acid Stabilized $[\text{RP}_4]^+$ Butterfly Anion. <i>Angewandte Chemie</i> , 2017, 129, 291-296.	2.0	14
60	Metalate-Mediated Functionalization of P_4 by Trapping Anionic $[\text{Cp}^*\text{Fe}(\text{CO})_2(\text{I})\text{P}_4]^+$ with Lewis Acids. <i>ChemistryOpen</i> , 2017, 6, 350-353.	1.9	9
61	Reactivity of the geminal phosphinoborane $t\text{Bu}_2\text{PCH}_2\text{BPh}_2$ towards alkynes, nitriles, and nitrilium triflates. <i>Dalton Transactions</i> , 2017, 46, 12284-12292.	3.3	20
62	Nitrilium ions - synthesis and applications. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 10134-10144.	2.8	50
63	A Direct Catalytic Synthesis of Sodium Diarylphosphinates and Their Corresponding Acids from Sodium Phosphate. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 434-437.	2.4	7
64	Metal-Free Reduction of Phosphine Oxides Using Polymethylhydrosiloxane. <i>Inorganics</i> , 2016, 4, 34.	2.7	8
65	Substituent effects on the optical properties of naphthalenediimides: A frontier orbital analysis across the periodic table. <i>Journal of Computational Chemistry</i> , 2016, 37, 304-313.	3.3	12
66	A new synthetic route to the electron-deficient ligand tris(3,4,5-tribromopyrazol-1-yl)phosphine oxide. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 846-849.	0.5	2
67	$\text{Pr}_2\text{N}=\text{P}=\text{Fe}(\text{CO})_4$ in Olefinic Solvents: A Reservoir of a Transient Phosphinidene Complex Capable of Substrate Hopping. <i>Organometallics</i> , 2016, 35, 1170-1176.	2.3	30
68	Synthesis, characterization and biological activity of fluorescently labeled bedaquiline analogues. <i>RSC Advances</i> , 2016, 6, 108708-108716.	3.6	8
69	Stabilization and Transfer of the Transient $[\text{Mes}^*\text{P}_4]^+$ Butterfly Anion Using BPh_3 . <i>Angewandte Chemie - International Edition</i> , 2016, 55, 613-617.	13.8	39
70	Functionalization of P_4 in the coordination sphere of coinage metal cations. <i>Chemical Communications</i> , 2016, 52, 3284-3287.	4.1	24
71	A Significant but Constrained Geometry Pt ⁺ Al Interaction: Fixation of CO_2 and CS_2 , Activation of H_2 and PhCONH_2 . <i>Journal of the American Chemical Society</i> , 2016, 138, 4917-4926.	13.7	142
72	Bis(imino)phosphanes: Synthesis and Coordination Chemistry. <i>Organometallics</i> , 2016, 35, 827-835.	2.3	12

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73	Tris(pyrazolyl)phosphines with copper: from monomers to polymers. Dalton Transactions, 2016, 45, 2237-2249.	3.3	17
74	Dative Au ⁺ /Al Interactions: Crystallographic Characterization and Computational Analysis. Chemistry - A European Journal, 2015, 21, 74-79.	3.3	44
75	Synthesis and Coordination Chemistry of Iminophosphanes. Chemistry - A European Journal, 2015, 21, 9328-9331.	3.3	16
76	Frontispiece: Dative Au ⁺ /Al Interactions: Crystallographic Characterization and Computational Analysis. Chemistry - A European Journal, 2015, 21, n/a-n/a.	3.3	1
77	Scandium Carbene Complexes: Synthesis of Mixed Alkyl, Amido, and Phosphido Derivatives. Organometallics, 2015, 34, 63-72.	2.3	22
78	Base-Stabilized Nitrilium Ions as Convenient Imine Synthons. Organic Letters, 2015, 17, 1461-1464.	4.6	23
79	Facile Synthesis of Phosphaamidines and Phosphaamidines using Nitrilium Ions as an Imine Synthon. Angewandte Chemie - International Edition, 2014, 53, 9068-9071.	13.8	63
80	Synthesis and Photophysics of a Red-Light Absorbing Supramolecular Chromophore System. Chemistry - A European Journal, 2014, 20, 10185-10185.	3.3	0
81	Diastereoselective One-Pot Synthesis of Tetrafunctionalized 2-Imidazolines. Journal of Organic Chemistry, 2014, 79, 5219-5226.	3.2	7
82	Functionalization of P ₄ Using a Lewis Acid Stabilized Bicyclo[1.1.0]tetraphosphabutane Anion. Angewandte Chemie, 2014, 126, 13050-13053.	2.0	38
83	Functionalization of P ₄ Using a Lewis Acid Stabilized Bicyclo[1.1.0]tetraphosphabutane Anion. Angewandte Chemie - International Edition, 2014, 53, 12836-12839.	13.8	77
84	Platinacycloalkane complexes containing [P,N] bidentate ligands: synthesis and decomposition studies. Dalton Transactions, 2014, 43, 5546.	3.3	6
85	Novel zwitterionic complexes arising from the coordination of an ambiphilic phosphorus-aluminum ligand to gold. Chemical Communications, 2014, 50, 14805-14808.	4.1	76
86	Tris(pyrazolyl)phosphine Oxide and Tris(triazolyl)phosphine Oxide Scorpion Ligands. European Journal of Inorganic Chemistry, 2014, 2014, 1836-1842.	2.0	10
87	Chemoselective Addition of Isocyanides to N-tert-Butanesulfinimines. Organic Letters, 2014, 16, 5116-5119.	4.6	5
88	Main group and transition metal-mediated phosphalkyne oligomerizations. Coordination Chemistry Reviews, 2014, 270-271, 57-74.	18.8	60
89	Synthesis and Photophysics of a Red-Light Absorbing Supramolecular Chromophore System. Chemistry - A European Journal, 2014, 20, 10285-10291.	3.3	17
90	Stereoselective Synthesis of β -Sulfinylamino Isocyanides and α -Imidazolines. European Journal of Organic Chemistry, 2014, 2014, 3762-3766.	2.4	6

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91	Crystal structure of tert-butyl-N-phenylcarbonitrilium tetrachloridoaluminate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, 331-333.	0.2	2
92	Dibenzo[<i>b,f</i>]phosphepines: Novel Phosphane-Olefin Ligands for Transition Metals. <i>Organometallics</i> , 2013, 32, 363-373.	2.3	27
93	Reaction of a P/Al-Based Frustrated Lewis Pair with Ammonia, Borane, and Amine-Boranes: Adduct Formation and Catalytic Dehydrogenation. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 4256-4259.	13.8	147
94	Reactivity of Dimeric P/Al-Based Lewis Pairs toward Carbon Dioxide and tert-Butyl Isocyanate. <i>Organometallics</i> , 2013, 32, 6764-6769.	2.3	71
95	Bis(azidophenyl)phosphole Building Block for Extended π -Conjugated Systems. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 6711-6721.	2.4	12
96	Alkynide and acetonitrile activation by strained AlPC ₂ heterocycles. <i>Chemical Communications</i> , 2012, 48, 9616.	4.1	22
97	Preorganized Frustrated Lewis Pairs. <i>Journal of the American Chemical Society</i> , 2012, 134, 201-204.	13.7	203
98	Tris(pyrazolyl)phosphine Oxides. <i>Synthesis and Coordination Chemistry with Copper(I)</i> . <i>Organometallics</i> , 2012, 31, 3308-3315.	2.3	7
99	Neutral palladium(II) complexes with P,N Schiff-base ligands: Synthesis, characterization and application as Suzuki-Miyaura coupling catalysts. <i>Journal of Organometallic Chemistry</i> , 2012, 703, 34-42.	1.8	52
100	Dimeric aluminum-phosphorus compounds as masked frustrated Lewis pairs for small molecule activation. <i>Dalton Transactions</i> , 2012, 41, 9033.	3.3	130
101	A Phosphorus/Aluminum-Based Frustrated Lewis Pair as an Ion Pair Receptor: Alkali Metal Hydride Adducts and Phase-Transfer Catalysis. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5911-5914.	13.8	102
102	Remarkable Metal-Complexed Phosphorus Analogues of the Cyclopropenylcarbene-Cyclobutadiene Rearrangement. <i>Journal of the American Chemical Society</i> , 2011, 133, 9704-9707.	13.7	27
103	Ladder-Type P,S-Bridged trans-Stilbenes. <i>Inorganic Chemistry</i> , 2011, 50, 8516-8523.	4.0	31
104	Neutral palladium(II) complexes with P,N Schiff-base ligands: Synthesis, characterization and catalytic oligomerisation of ethylene. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3585-3592.	1.8	31
105	Valence isomerization of cyclohepta-1,3,5-triene and its heteroelement analogues. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 1713-1721.	2.2	28
106	Phosphine Acetylenic Macrocycles and Cages: Synthesis and Reactivity. <i>Catalysis By Metal Complexes</i> , 2011, , 21-55.	0.6	4
107	Geminal Phosphorus/Aluminum-Based Frustrated Lewis Pairs: C ₁ H versus C ₁ /2C Activation and CO ₂ Fixation. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 3925-3928.	13.8	298
108	Reactive Intermediates: A Transient Electrophilic Phosphinidene Caught in the Act. <i>Chemistry - A European Journal</i> , 2010, 16, 1454-1458.	3.3	25

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109	Homoleptic Diphosphacyclobutadiene Complexes [M(η^4 -P ₂ C ₂ R ₂) ₂] ^{x+} (M=Fe, Co; x=0, 1). <i>Chemistry - A European Journal</i> , 2010, 16, 14322-14334.	3.3	43
110	Nucleophilic Phosphinidene Complexes: Access and Applicability. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 2102-2113.	13.8	207
111	Synthesis, Structure, and Reactivity of a Stabilized Phosphiranylium Salt. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 5485-5488.	13.8	19
112	Subcomponent Assembly and Transmetalation of Dinuclear Helicates. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 6430-6433.	13.8	76
113	C ₂ Triple Bond Activation by Heterocyclic Aluminum Phosphinides. <i>Organometallics</i> , 2010, 29, 1323-1330.	2.3	37
114	Valence Isomerization of Phosphepines. <i>Organometallics</i> , 2010, 29, 6653-6659.	2.3	15
115	Stereomutation of Pentavalent Compounds: Validating the Berry Pseudorotation, Redressing Ugi™s Turnstile Rotation, and Revealing the Two- and Three-Arm Turnstiles. <i>Journal of the American Chemical Society</i> , 2010, 132, 18127-18140.	13.7	131
116	Phosphinidene Addition to Conjugated Allenes. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 1132-1138.	4.3	5
117	Bisphosphine-Functionalized Cyclic Decapeptides Based on the Natural Product Gramicidin...S: A Potential Scaffold for Transition-Metal Coordination. <i>Chemistry - A European Journal</i> , 2009, 15, 8134-8145.	3.3	17
118	η^3 -Diphosphavinylcarbene: A P ₂ Analogue of the D \ddot{A} tz Intermediate. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 3108-3111.	13.8	9
119	A Phosphorus Analogue of Bis(η^4 -cyclobutadiene)iron(0). <i>Angewandte Chemie - International Edition</i> , 2009, 48, 3104-3107.	13.8	48
120	Pentaorganosilicates. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 1273-1278.	1.2	40
121	N-Heterocyclic Carbene-Functionalized Ruthenium Phosphinidenes: What a Difference a Twist Makes. <i>Journal of the American Chemical Society</i> , 2009, 131, 6666-6667.	13.7	43
122	N-Heterocyclic Carbene Functionalized Group 7 ⁹ Transition Metal Phosphinidene Complexes. <i>Organometallics</i> , 2009, 28, 5166-5172.	2.3	44
123	Iridium Phosphinidene Complexes: A Comparison with Iridium Imido Complexes in Their Reaction with Isocyanides. <i>Journal of the American Chemical Society</i> , 2009, 131, 13531-13537.	13.7	22
124	Configurationally Rigid Pentaorganosilicates. <i>Journal of the American Chemical Society</i> , 2009, 131, 3741-3751.	13.7	48
125	Mononuclear Platinum(II) Complexes Incorporating η^2 -Carboxylate Ligands: Synthesis, Structure, and Reactivity. <i>Inorganic Chemistry</i> , 2009, 48, 6972-6978.	4.0	13
126	Fused Tricyclic Phosphiranes—Analysis of Phosphorus Chemical Shieldings. <i>Chemistry - A European Journal</i> , 2008, 14, 1499-1507.	3.3	14

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127	The Homoleptic Sandwich Anion [Co(P ₂ C ₂ iBu ₂) ₂] ⁺ : A Versatile Building Block for Phosphaorganometallic Chemistry. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4584-4587.	13.8	60
128	Phospha-Scorpionate Complexes by Click Chemistry using Phenyl Azide and Ethynylphosphine Oxides. <i>Organometallics</i> , 2008, 27, 3210-3215.	2.3	47
129	Diastereoselective Formation of Complexed Methylene-diphosphiranes. <i>Organometallics</i> , 2008, 27, 2868-2872.	2.3	5
130	Bis(acetato- λ^5 O)[N,N,N',N'-tetramethylethane-1,2-diamine- λ^2 N,N']copper(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m430-m431.	0.2	2
131	Building blocks for phosphapericyclines. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 2314-2323.	1.8	14
132	Cationic Palladium Bis-carbene Carboxylate Complexes. <i>Organometallics</i> , 2006, 25, 5863-5869.	2.3	40
133	Anionic ring-opening polymerization of a strained phosphirene: A route to polyvinylphosphines. <i>Chemical Communications</i> , 2006, , 3332.	4.1	48
134	Valence isomerization of 2-phospha-4-silabicyclo[1.1.0]butane: a high-level ab initio study. <i>Journal of Molecular Modeling</i> , 2006, 12, 531-536.	1.8	14
135	Valence Isomerization of 2-Phosphabicyclo[1.1.0]butanes. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6579-6582.	13.8	21
136	Methylene-Azaphosphirane as a Reactive Intermediate. <i>Chemistry - A European Journal</i> , 2005, 11, 4808-4818.	3.3	13
137	Linear and Branched Phosphatriangulanes. <i>Chemistry - A European Journal</i> , 2005, 11, 6982-6993.	3.3	14
138	Phosphaspiropentene as a Transient Intermediate. <i>Organometallics</i> , 2005, 24, 5172-5175.	2.3	3
139	ISOMERIZATION OF 2-PHOSPHA-4-SILA-BICYCLO[1.1.0]BUTANE. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2004, 179, 803-807.	1.6	5
140	2-Phospha-4-silabicyclo[1.1.0]butane as a Reactive Intermediate. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3474-3477.	13.8	23
141	Reaction of the silylene Si[(NCH ₂ But) ₂ C ₆ H ₄ -1,2] with the alkali metal silylamides M[N(SiMe ₃)R] (M = Li, Tl). <i>Journal of Organometallic Chemistry</i> , 2004, 683, 1-10.	0.7843	14
142	Branched Phosphatriangulanes. <i>Journal of the American Chemical Society</i> , 2004, 126, 3050-3051.	13.7	23
143	The diverse reactions of the silylene Si[(NCH ₂ But) ₂ C ₆ H ₄ -1,2] with Li[Si(SiMe ₃) ₃](thf) ₃ and K[N(SiMe ₃) ₂]. <i>Chemical Communications</i> , 2000, , 1427-1428.	4.1	35
144	Insertion Reactions of the Stable Silylene Si[(NCH ₂ tBu) ₂ C ₆ H ₄ -1,2]. <i>Journal of Organometallic Chemistry</i> , 2000, , 27-33.		0

#	ARTICLE	IF	CITATIONS
145	Recycling Phosphine Oxides. ChemistryViews, 0, , .	0.0	0
146	Valence isomerization of 2-phospha-4-silabicyclo[1.1.0]butane:a high-level ab initio study. , 0, , 531-536.		0
147	Insertion Reactions of the Stable Silylene Si[(NCH2tBu)2C6H4-1,2]. , 0, , 27-33.		0