

# Charles L B Macdonald

## List of Publications by Year in descending order

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124  
papers

4,135  
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117625

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139  
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139  
docs citations

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times ranked

2931  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Well-Defined N-Heterocyclic Carbene Silver(I) Complexes. <i>Organometallics</i> , 2005, 24, 6301-6309.	2.3	306
2	Colloidal Au and Au-alloy catalysts for direct borohydride fuel cells: Electrocatalysis and fuel cell performance. <i>Journal of Power Sources</i> , 2006, 158, 36-44.	7.8	178
3	The synthesis, characterisation and electronic structure of N-heterocyclic carbene adducts of PI cations. <i>Chemical Communications</i> , 2005, , 1965.	4.1	137
4	Spontaneous Generation of Stable Pnictinyl Radicals from "Jack-in-the-Box" Dipnictines: A Solid-State, Gas-Phase, and Theoretical Investigation of the Origins of Steric Stabilization. <i>Journal of the American Chemical Society</i> , 2001, 123, 9045-9053.	13.7	124
5	Stable compounds containing heavier group 15 elements in the +1 oxidation state. <i>Coordination Chemistry Reviews</i> , 2007, 251, 936-973.	18.8	119
6	A Theoretical Study of Free and Fe(CO) <sub>4</sub> -Complexed Borylenes (Borane-diyls) and Heavier Congeners: A Theoretical Study of the Nature of the Iron-Group 13 Element Bonding. <i>Journal of the American Chemical Society</i> , 1999, 121, 12113-12126.	13.7	115
7	Persistent phosphinyl radicals from a bulky diphosphine: an example of a molecular jack-in-the-box. <i>Chemical Communications</i> , 2000, , 2045-2046.	4.1	106
8	Gallium-boron donor-acceptor bonds. <i>Chemical Communications</i> , 2001, , 1866-1867.	4.1	102
9	Cationic Crown Ether Complexes of Germanium(II). <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5155-5158.	13.8	90
10	A Lewis Acid Adduct of an Alane-diyl: An Aluminum(I)-Boron Donor-Acceptor Bond. <i>Journal of the American Chemical Society</i> , 2000, 122, 950-951.	13.7	89
11	Solid-State <sup>63</sup> Cu and <sup>65</sup> Cu NMR Spectroscopy of Inorganic and Organometallic Copper(I) Complexes. <i>Journal of the American Chemical Society</i> , 2007, 129, 13049-13065.	13.7	70
12	Reversible, Photoinduced Activation of P <sub>4</sub> by Low-Coordinate Main Group Compounds. <i>Chemistry - A European Journal</i> , 2014, 20, 6739-6744.	3.3	70
13	Late First-Row Transition-Metal Complexes of Texaphyrin. <i>Journal of the American Chemical Society</i> , 2002, 124, 8416-8427.	13.7	69
14	A valence isomer of a dialane. <i>Chemical Communications</i> , 2001, , 75-76.	4.1	66
15	Stabilised phosphorus(i) and arsenic(i) iodide: readily-synthesised reagents for low oxidation state main group chemistry. Electronic supplementary information (ESI) available: summary of DFT calculation and crystallographic data. See <a href="http://www.rsc.org/suppdata/cc/b3/b302292g/">http://www.rsc.org/suppdata/cc/b3/b302292g/</a> . <i>Chemical Communications</i> , 2003, , 1946.	4.1	64
16	Indium(i) trifluoromethanesulfonate and other soluble salts for univalent indium chemistry. <i>Chemical Communications</i> , 2004, , 250.	4.1	64
17	Triple-decker main group cations. <i>Chemical Communications</i> , 2001, , 175-176.	4.1	58
18	Computational Insights into the Acceptor Chemistry of Phosphenium Cations. <i>Inorganic Chemistry</i> , 2004, 43, 7857-7867.	4.0	57

#	ARTICLE	IF	CITATIONS
19	Transformations between Monomeric, Dimeric, and Trimeric Phosphazanes: Oligomerizing NP Analogues of Olefins. <i>Journal of the American Chemical Society</i> , 2002, 124, 14012-14013.	13.7	56
20	Crown Ether Ligation: An Approach to Low-Oxidation-State Indium Compounds. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 7453-7456.	13.8	56
21	Phosphorus(I) Iodide: A Versatile Metathesis Reagent for the Synthesis of Low Oxidation State Phosphorus Compounds. <i>Inorganic Chemistry</i> , 2006, 45, 6864-6874.	4.0	56
22	A Convenient Method for the Preparation of N-Heterocyclic Bromophosphines: Excellent Precursors to the Corresponding N-Heterocyclic Phosphenium Salts. <i>Organometallics</i> , 2009, 28, 4377-4384.	2.3	55
23	A Convenient Preparative Method for Cyclic Triphosphenium Bromide and Chloride Salts. <i>Inorganic Chemistry</i> , 2008, 47, 1196-1203.	4.0	52
24	Accessing the Coordination Chemistry of Phosphorus(I) Zwitterions. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 13026-13030.	13.8	43
25	Structure and Dynamics of Homoleptic Beryllocenes: A Solid-State <sup>9</sup> Be and <sup>13</sup> C NMR Study. <i>Chemistry - A European Journal</i> , 2004, 10, 5923-5935.	3.3	42
26	Experimental and Computational Insights into the Stabilization of Low-Valent Main Group Elements Using Crown Ethers and Related Ligands. <i>Journal of the American Chemical Society</i> , 2012, 134, 4332-4345.	13.7	41
27	Polyether complexes of groups 13 and 14. <i>Chemical Society Reviews</i> , 2016, 45, 3883-3915.	38.1	41
28	Synthesis of 1,2,4-Triazol-5-ylidenes and Their Interaction with Acetonitrile and Chalcogens. <i>Journal of Organic Chemistry</i> , 2003, 68, 5762-5765.	3.2	38
29	Organoselenium(II) and selenium(IV) compounds containing 2-(Me <sub>2</sub> NCH <sub>2</sub> )C <sub>6</sub> H <sub>4</sub> moieties: solution behavior and solid state structure. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 3217-3228.	1.8	37
30	Solid-State <sup>93</sup> Nb and <sup>13</sup> C NMR Investigations of Half-Sandwich Niobium(I) and Niobium(V) Cyclopentadienyl Complexes. <i>Journal of Physical Chemistry A</i> , 2005, 109, 7073-7087.	2.5	37
31	Group 13 decamethylmetallocenium cations. <i>Dalton Transactions</i> , 2008, , 1161-1176.	3.3	37
32	Palladium(II) complexes with salicylideneimine based tridentate ligand and triphenylphosphine: Synthesis, structure and catalytic activity in Suzuki-Miyaura cross coupling reactions. <i>Inorganica Chimica Acta</i> , 2013, 394, 391-400.	2.4	37
33	Remarkably stable chelating bis-N-heterocyclic carbene adducts of phosphorus cations. <i>Chemical Communications</i> , 2015, 51, 7741-7744.	4.1	37
34	Anisotropic NMR Interaction Tensors in the Decamethylaluminocenium Cation. <i>Journal of the American Chemical Society</i> , 2002, 124, 13204-13214.	13.7	36
35	Nucleophilic Carbene Complexes of Manganocene. <i>Organometallics</i> , 2001, 20, 3629-3631.	2.3	35
36	Use of a smaller counterion results in an inverse sandwich diindium cation. <i>Journal of Organometallic Chemistry</i> , 2003, 666, 3-5.	1.8	35

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37	Stabilized Arsenic(I) Iodide: A Ready Source of Arsenic Iodide Fragments and a Useful Reagent for the Generation of Clusters. <i>Inorganic Chemistry</i> , 2004, 43, 5981-5986.	4.0	35
38	Synthesis and structure of an indium(I) $\eta^6$ -crown sandwich. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1707-1711.	1.8	34
39	Synthesis and Structures of $\text{Sb}[\text{N}(\text{H})(\text{C}_6\text{H}_2\text{tBu}_3)]_3$ and $\text{Bi}[\text{N}(\text{H})(\text{C}_6\text{H}_2\text{tBu}_3)]_3$ : Implications for the Steric Limits of Supermesityl Substitution. <i>Inorganic Chemistry</i> , 1996, 35, 4013-4016.	4.0	33
40	Dissociation of 2,4-Bis(2,4,6-tri-tert-butylphenyl)-cyclo-1,3-dipnicta-2,4-diazanes (pnict = P, As, Sb) Imposed by Substituent Steric Strain: A Cyclobutane/Olefin Analogy. <i>Inorganic Chemistry</i> , 2005, 44, 8058-8064.	4.0	33
41	Sequential dehydrochloride coupling of trichlorophosphine with 2,6-di-isopropylaniline: aminophosphine precursors to phosphetidines. <i>Canadian Journal of Chemistry</i> , 2002, 80, 1404-1409.	1.1	32
42	Synthesis and Characterization of Bis(2,4,6-tris(trifluoromethyl)phenyl) Derivatives of Arsenic and Antimony: X-ray Crystal Structures of $\text{As}(\text{RF})_2\text{Cl}$ , $\text{Sb}(\text{RF})_2\text{Cl}$ , and $\text{Sb}(\text{RF})_2\text{OSO}_2\text{CF}_3$ . <i>Organometallics</i> , 2000, 19, 152-155.	2.3	31
43	A persistent $\text{C}_6\text{H}_6\text{C}(\text{I})$ T-stacked cation. <i>Chemical Communications</i> , 2001, , 61-62.	4.1	31
44	A Perfluorinated Nanosphere: Synthesis and Structure of Perfluoro-deca-B-methyl-para-carborane. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 2121-2123.	13.8	31
45	Novel supramolecular architectures in group 13 perfluoroaryl complexes. Synthesis and structures of $[\text{AlMe}(\text{C}_6\text{F}_5)(\text{Ar-Me})_2]$ and $\text{GaMe}(\text{C}_6\text{F}_5)_2$ Electronic supplementary information (ESI) available: Experimental procedures for the preparation of 1 and 2 and X-ray experimental details. See <a href="http://www.rsc.org/suppdata/cc/b2/b210024j/">http://www.rsc.org/suppdata/cc/b2/b210024j/</a> . <i>Chemical Communications</i> , 2003, , 424-425.	4.1	31
46	The asymmetric total synthesis of ( $\hat{\alpha}$ )-securinine. <i>Chemical Communications</i> , 2009, , 463-465.	4.1	31
47	The structure of the decamethylborocenium cation: the most tightly-squeezed metallocene?. <i>Chemical Communications</i> , 2000, , 911-912.	4.1	29
48	Synthesis and structures of 3,5-bis(trifluoromethyl)pyrazol derivatives of Rh(I), Ir(I), Pd(II) and Pt(II). <i>Journal of Organometallic Chemistry</i> , 2003, 666, 35-42.	1.8	29
49	Crown ether complexes of tin(II) trifluoromethanesulfonate. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1012-1018.	1.8	29
50	Convenient Preparation and Detailed Analysis of a Series of NHC-Stabilized Phosphorus(I) Dyes and Their Derivatives. <i>Inorganic Chemistry</i> , 2016, 55, 7152-7166.	4.0	29
51	Synthesis of Zwitterionic Triphosphenium Transition Metal Complexes: A Boron Atom Makes The Difference. <i>Inorganic Chemistry</i> , 2013, 52, 11438-11449.	4.0	28
52	Preparation and structure of 2-chloro-1,3-dimethyldiaza-2-arsenane, 1,3-dimethyldiaza-2-arsenium tetrachlorogallate, and butadiene cycloadducts of diazarsenium cations. <i>Canadian Journal of Chemistry</i> , 1996, 74, 2209-2216.	1.1	27
53	Main Group $\eta^6$ -Constrained Geometry $\eta^6$ -Complexes. <i>Journal of the American Chemical Society</i> , 2001, 123, 7713-7714.	13.7	27
54	Cycloaddition and electron transfer: On a synthetically useful aspect of pnictogen(I) reactivity. <i>Inorganica Chimica Acta</i> , 2007, 360, 329-344.	2.4	26

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55	Azines possessing strong push/pull donors/acceptors. <i>Chemical Communications</i> , 2004, , 1842-1843.	4.1	25
56	Non-Innocent Ligand Effects on Low-Oxidation-State Indium Complexes. <i>Chemistry - A European Journal</i> , 2013, 19, 14470-14483.	3.3	25
57	Water and Ammonia Complexes of Germanium(II) Dications. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 3469-3472.	13.8	25
58	Anisotropic <sup>11</sup> B and <sup>13</sup> C NMR Interaction Tensors in Decamethylcyclopentadienyl Boron Complexes. <i>Journal of Physical Chemistry A</i> , 2002, 106, 10096-10107.	2.5	24
59	Group 14 triple-decker cations. <i>Dalton Transactions</i> , 2005, , 3846.	3.3	24
60	The triethyl ammonium salt of O,O'-bis(o-tolyl) dithiophosphate [Et <sub>3</sub> NH] <sup>+</sup> [(2-MeC <sub>6</sub> H <sub>4</sub> O) <sub>2</sub> PS <sub>2</sub> ] <sup>-</sup> . <i>Journal of Chemical Crystallography</i> , 2005, 35, 447-450.	1.1	23
61	Structural interrelationships between the bis(pentamethylcyclopentadienyl)arsenic(III) and antimony(III) cations and their precursor chlorides. <i>Canadian Journal of Chemistry</i> , 2002, 80, 1518-1523.	1.1	22
62	<sup>115</sup> In solid-state NMR study of low oxidation-state indium complexes. <i>Chemical Science</i> , 2014, 5, 982-995.	7.4	22
63	A simple route to phosphamethine cyanines from S,N-heterocyclic carbenes. <i>Dalton Transactions</i> , 2016, 45, 2138-2147.	3.3	21
64	Synthesis of Heavy Dicyanamide Homologues from Air-Stable Precursors. <i>Chemistry - A European Journal</i> , 2018, 24, 14644-14648.	3.3	21
65	Stable heteroaromatic carbenes of the benzimidazole and 1,2,4-triazole series. <i>Arkivoc</i> , 2006, 2005, 10-46.	0.5	21
66	The crystal structure of the pentamethylcyclopentadienyl cation <sup>TM</sup> is that of the pentamethylcyclopentenyl cation. Electronic supplementary information (ESI) available: DFT calculations. See <a href="http://www.rsc.org/suppdata/cc/b2/b205081a/">http://www.rsc.org/suppdata/cc/b2/b205081a/</a> . <i>Chemical Communications</i> , 2002, , 1520-1521.	4.1	20
67	Synthesis and characterization of an homologous series of bis(amido)diazadipnictetides (Pnict = P, Tl). <i>Journal of Organometallic Chemistry</i> , 1978, 147, 1-14.	1.1	19
68	The unusual reaction of Ga(C <sub>5</sub> Me <sub>5</sub> ) <sub>3</sub> with a nucleophilic carbene. <i>Journal of Organometallic Chemistry</i> , 2002, 643-644, 487-489.	1.8	19
69	The insertion reactions of a crown-indium(I) trifluoromethanesulfonate into carbon-chlorine bonds. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 2843-2848.	1.8	19
70	Crown-Univalent Indium Complexes as Donors? Experimental and Computational Insights on the Valence Isomers of EX <sub>4</sub> Species. <i>Chemistry - A European Journal</i> , 2011, 17, 6148-6161.	3.3	19
71	The phosphinoboration of carbodiimides, isocyanates, isothiocyanates and CO <sub>2</sub> . <i>Dalton Transactions</i> , 2017, 46, 10876-10885.	3.3	19
72	Synthesis and Characterization of the First Example of a Gallocenium Cation. <i>Journal of the American Chemical Society</i> , 2000, 122, 11725-11726.	13.7	18

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73	Synthesis and structure of $(\eta^5\text{-C}_5\text{Me}_5)\text{Ga}^+\text{Al}(\text{C}_6\text{F}_5)_3$ . The first example of a gallium–aluminium bond. <i>Main Group Chemistry</i> , 2005, 4, 33-38.	0.8	18
74	Alternative syntheses of univalent indium salts including a direct route from indium metal. <i>New Journal of Chemistry</i> , 2010, 34, 1551.	2.8	18
75	Assessing the Ligand Properties of NHC-Stabilised Phosphorus(I) Cations. <i>Chemistry - A European Journal</i> , 2018, 24, 3556-3565.	3.3	18
76	2,6-Bis(benzimidazol-2-yl)pyridine complexes of group 14 elements. <i>Dalton Transactions</i> , 2019, 48, 7835-7843.	3.3	18
77	The unusual reactions of indium(I) trifluoromethanesulfonate with some first row metallocenes and the structure of $\eta^5\text{-indium(II) cyclopentadienide}$ . <i>Journal of Organometallic Chemistry</i> , 2005, 690, 5090-5097.	1.8	17
78	Oxidation of a germanium(II) dication to access cationic germanium(IV) fluorides. <i>Chemical Communications</i> , 2018, 54, 4140-4143.	4.1	17
79	Investigation of structure and dynamics in the sodium metallocenes $\text{CpNa}$ and $\text{CpNa}\cdot\text{THF}$ via solid-state NMR, X-ray diffraction and computational modelling. <i>Magnetic Resonance in Chemistry</i> , 2007, 45, S116-S128.	1.9	16
80	The phosphinoboration of acyl chlorides. <i>Dalton Transactions</i> , 2020, 49, 5092-5099.	3.3	16
81	Low-Valent Chemistry: An Alternative Approach to Phosphorus-Containing Oligomers. <i>Inorganic Chemistry</i> , 2014, 53, 13061-13069.	4.0	14
82	A zwitterionic triphosphenium compound as a tunable multifunctional donor. <i>Dalton Transactions</i> , 2016, 45, 6251-6258.	3.3	14
83	Transition Metal Functionalization of $\text{P}_4$ Using a Diarylgermylene Anchor. <i>Inorganic Chemistry</i> , 2017, 56, 9111-9119.	4.0	13
84	1,3,5-Triazine(trithiophenylcarboxylate) esters form metastable monotropic nematic discotic liquid crystal phases. <i>Liquid Crystals</i> , 2018, 45, 1147-1154.	2.2	13
85	Titanium(IV) complexes with amidinate and/or hydrazido ligands. <i>Polyhedron</i> , 2006, 25, 259-265.	2.2	12
86	2,6-Bis(benzimidazol-2-yl)pyridines as more electron-rich and sterically accessible alternatives to 2,6-bis(imino)pyridine for group 13 coordination chemistry. <i>Dalton Transactions</i> , 2019, 48, 1284-1291.	3.3	12
87	The contrasting behaviour of bridged amido-cyclopentadienyl (constrained geometry) group 15 chlorides and cations derived therefrom. <i>Chemical Communications</i> , 2003, , 430-431.	4.1	11
88	1,2,4-Triazol-5-ylidenes versus Imidazol-2-ylidenes for the Stabilization of Phosphorus(I) Cations. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016, 642, 1251-1258.	1.2	11
89	Addressing the Nature of Phosphinidene Sulfides via the Synthesis of $\text{P}^+\text{S}$ Heterocycles. <i>Chemistry - A European Journal</i> , 2018, 24, 743-749.	3.3	11
90	Tris(benzimidazol)amine (L) complexes of pnictogen(III) and pnictogen(V) cations and assessment of the $[\text{LP}]^{3+}/[\text{LPF}]^{2+}]^{3+}$ redox couple. <i>Chemical Science</i> , 2018, 9, 5837-5841.	7.4	11

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91	The phosphinoboration of 2-diphenylphosphino benzaldehyde and related aldimines. <i>Journal of Organometallic Chemistry</i> , 2019, 880, 378-385.	1.8	11
92	Triphosphenium salts: air-stable precursors for phosphorus( <i>i</i> ) chemistry. <i>Dalton Transactions</i> , 2020, 49, 12115-12127.	3.3	11
93	Ab Initio Studies of the Contrasting Butadiene Cheletropic and Diels-Alder Cycloaddition Reactivities Observed for Carbenic-Phosphorus (Phosphenium) and Arsenic (Arsenium) Cations. <i>Organometallics</i> , 1998, 17, 4014-4029.	2.3	10
94	Reactions of hybrid organotellurium ligands 1-(4-methoxyphenyl) telluro-2-[3-(6-methyl-2-mercapto-1,3,5-triazin-2-yl)ethyl]telluro-2-thione with mercury (II) bromide: formation of complexes and their decomposition. <i>Inorganica Chimica Acta</i> , 2005, 358, 912-918.	2.4	10
95	Redetermination of a cyclic triphosphenium hexachlorostannate salt at 173 K. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, m1235-m1236.	0.2	10
96	Synthesis and characterization of some dimethylsilicon(IV) complexes with internally functionalized oximes: Crystal and molecular structure of [Me <sub>2</sub> Si{ONC(H)C <sub>4</sub> H <sub>3</sub> O-2}2]. Formation of mesoporous materials by the hydrolytic study of [Me <sub>2</sub> Si{ONC(CH <sub>3</sub> )C <sub>4</sub> H <sub>3</sub> O-2}2] in the presence of Al(OPri) <sub>3</sub> . <i>Polyhedron</i> , 2007, 26, 3168-3174.	2.2	10
97	Accessing multimetallic complexes with a phosphorus(i) zwitterion. <i>Dalton Transactions</i> , 2017, 46, 17080-17092.	3.3	10
98	Synthesis and characterization of an homologous series of bis(amido)diazadipnictetidines (Pnict = P, As, Sb, Bi). <i>Dalton Transactions</i> , 2017, 46, 17093-17100.	1.9	10
99	LOW OXIDATION STATE GROUP 15 ELEMENTS AS PNICTA-WITTIG REAGENTS. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2004, 179, 775-778.	1.6	9
100	Synthesis of Heteroleptic Phosphorus(I) Cations by P <sup>+</sup> Transfer. <i>Inorganic Chemistry</i> , 2018, 57, 11717-11725.	4.0	9
101	Halogen and Sulfur Oxidation of Germanium and Tin Dications. <i>Inorganic Chemistry</i> , 2019, 58, 6238-6245.	4.0	9
102	Theoretical and experimental studies on the structure and spectroscopic properties of Ni(II) complexes of the type [Ni(L)(PPh <sub>3</sub> ) <sub>2</sub> ] [H <sub>2</sub> L=5-methyl-N-(2-mercaptophenyl)salicylideneimine and 5-chloro-N-(2-mercaptophenyl)salicylideneimine]. <i>Journal of Molecular Structure</i> , 2013, 1037, 367-375.	3.6	8
103	Cobaltocenium trifluoromethanesulfonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, m2103-m2105.	0.2	6
104	Synthesis of bis(trithio)phosphines by oxidative transfer of phosphorus(i). <i>Dalton Transactions</i> , 2017, 46, 9769-9776.	3.3	6
105	Synthesis, characterization and mass-spectrometric analysis of [LSn(IV)F <sub>4</sub> ] <sup>x+</sup> salts [L = tris((1-ethyl-benzoimidazol-2-yl)methyl)amine, x = 1-4]. <i>Dalton Transactions</i> , 2018, 47, 16729-16736.	3.3	6
106	Heavy Metals Make a Chain: A Catenated Bismuth Compound. <i>Chemistry - A European Journal</i> , 2020, 26, 7711-7719.	3.3	6
107	Diphosphoniodiphosphene Formation by Transition Metal Insertion into a Triphosphenium Zwitterion. <i>Chemistry - A European Journal</i> , 2019, 25, 1208-1211.	3.3	5
108	Triple-decker tin and lead cations. <i>Applied Organometallic Chemistry</i> , 2005, 19, 578-582.	3.5	4

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109	Redetermination of an acyclic triphosphenium tetrachloroaluminate salt at 173â€¦K. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, m1869-m1870.	0.2	4
110	New Dihexadecyldithiophosphate SAMs on Gold Provide Insight into the Unusual Dependence of Adsorbate Chelation on Substrate Morphology in SAMs of Dialkyldithiophosphinic Acids. Journal of the American Chemical Society, 2013, 135, 15784-15793.	13.7	4
111	A Comprehensive Investigation of a Zwitterionic Ge<sup>I</sup> Dimer with a 1,2â€¦Cationic Core. Chemistry - A European Journal, 2019, 25, 14790-14800.	3.3	4
112	Oxidative addition of tetrathiocins to palladium(0) and platinum(0): a route to dithiolate coordination complexes. Dalton Transactions, 2020, 49, 9086-9093.	3.3	4
113	Potassium cation exchange with "crowned" indium(I) trifluoromethanesulfonate. Main Group Chemistry, 2010, 9, 141-152.	0.8	3
114	Preparation and Reactivity of a Triphosphenium Bromide Salt: A Convenient and Stable Source of Phosphorus(I). Journal of Visualized Experiments, 2016, , .	0.3	3
115	Cationic Low Oxidation State Phosphorus and Arsenic Compounds. ACS Symposium Series, 2005, , 108-121.	0.5	2
116	(1,4,7,10,13,16-Hexaoxacyclooctadecane)dimethylindium(III) trifluoromethanesulfonate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m233-m234.	0.2	2
117	Synthesis and structural characterization of new polyether complexes of germanium(II) and tin(II). Canadian Journal of Chemistry, 2018, 96, 570-577.	1.1	2
118	The hydroboration of Î±-diimines. New Journal of Chemistry, 2021, 45, 14908-14912.	2.8	2
119	Oxidative addition of 1,2,5,6-Tetrathiocins to Co(I): A Re-Examination of Crown Ether Functionalized Benzene Dithiolate Cobalt(III) Complexes. Organometallics, 0, , .	2.3	2
120	Phosphonium-Templated Iodoplumbates. ACS Omega, 2018, 3, 17077-17082.	3.5	1
121	Stable Heteroaromatic Carbenes of the Benzimidazole and 1,2,4-Triazole Series. ChemInform, 2006, 37, no.	0.0	0
122	1,1,1-Tris(dimethylamino)-2-[tris(dimethylamino)phosphoranylidene]diphosphinium tetraphenylborate tetrahydrofuran monosolvate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o691-o691.	0.2	0
123	Frontispiece: A Comprehensive Investigation of a Zwitterionic Ge<sup>I</sup> Dimer with a 1,2â€¦Cationic Core. Chemistry - A European Journal, 2019, 25, .	3.3	0
124	Indium and Thallium. , 2021, , 214-280.		0