

Associa e Prof Libor Dost il

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Coordination capabilities of bis-(2-pyridyl)amides in the field of divalent germanium, tin and lead compounds. Dalton Transactions, 2021, 50, 6321-6332.	1.6	3
2	Cyclopentadienyl-Based Anticancer Drugs: Improvement of Cytotoxic Activity through Functionalisation of the π Ligand. ChemMedChem, 2021, 16, 1805-1813.	1.6	2
3	σ -C-C, σ -C-N, σ -N-N-Coordinated Stannylenes as Ligands in Ag(I) and Au(I) Complexes. Organometallics, 2021, 40, 783-791.	1.1	5
4	Non-Conventional Behavior of a 2,1-Benzazaphosphole: Heterodiene or Hidden Phosphinidene?. Chemistry - A European Journal, 2021, 27, 13149-13160.	1.7	4
5	σ -Ge Coordinated Germylenes as Ligands for Monomeric Cu Complexes. European Journal of Inorganic Chemistry, 2021, 2021, 3301-3304.	1.0	5
6	Non-Conventional Behavior of a 2,1-Benzazaphosphole: Heterodiene or Hidden Phosphinidene?. Chemistry - A European Journal, 2021, 27, 13096-13097.	1.7	0
7	Probing Limits of a C=C Bond Activation by σ -Coordinated Organopnictogen(I) Compounds. European Journal of Inorganic Chemistry, 2021, 2021, 4030-4041.	1.0	7
8	Lewis Superacidic Tellurenyl Cation-Induced Electrophilic Activation of an Inert Carborane. Chemistry - A European Journal, 2021, 27, 14577-14581.	1.7	4
9	Synthesis and optical properties of σ -Ga coordinated gallium boroxines. Dalton Transactions, 2021, 50, 18164-18172.	1.6	0
10	σ -Sn, σ -P-coordinated Ru cation: a robust catalyst for aerobic oxidations of benzylamine and benzyl alcohol. Chemical Communications, 2021, 57, 12992-12995.	2.2	4
11	Hetero Diels-Alder Reactions of Masked Dienes Containing Heavy Group 13-15 Elements. Chemistry - A European Journal, 2020, 26, 1144-1154.	1.7	23
12	Probing the Limits of Oxidative Addition of $C(sp^3)$ σ -X Bonds toward Selected σ -N,C,N-Chelated Bismuth(I) Compounds. Organometallics, 2020, 39, 4320-4328.	1.1	23
13	(N),C,N σ -Coordinated Heavier Group 13-15 Compounds: Synthesis, Structure and Applications. ChemPlusChem, 2020, 85, 2320-2340.	1.3	6
14	Transition-Metal Capping to Suppress Back-Donation to Enhance Donor Ability. Organometallics, 2020, 39, 4191-4194.	1.1	7
15	The Aromatic 2-Iminomethylphenyltellurenyl Cation. A Lewis Superacid Despite the Intramolecularly Coordinating N-Donor Ligand. Organometallics, 2020, 39, 1202-1212.	1.1	10
16	Reactivity of boraguanidinato germlylenes toward carbonyl compounds and isocyanides: C=O, C=F and C=N bond activation. Dalton Transactions, 2020, 49, 4869-4877.	1.6	7
17	Organogermanium(II) Hydrides as a Source of Highly Soluble LiH. Chemistry - A European Journal, 2020, 26, 6070-6075.	1.7	7
18	Study of Donor-Acceptor Bonds on the σ -Coordinated Sn/Pb(II) Atoms in peri-Substituted Naphthalenes: Evidence of π -B Interaction. European Journal of Inorganic Chemistry, 2020, 2020, 3644-3653.	1.0	7

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19	Synthesis and coordination properties of new λ^2, λ^3 -P/N switchable chelators based on [1,2,3]-diazaphosphole. <i>New Journal of Chemistry</i> , 2019, 43, 13388-13397.	1.4	5
20	Enhanced cytotoxicity of indenyl molybdenum(ii) compounds bearing a thiophene function. <i>Dalton Transactions</i> , 2019, 48, 11361-11373.	1.6	6
21	Highly Active and Selective Ru(II) Catalyst in Aerobic Oxidation of Benzyl Amines. <i>ChemCatChem</i> , 2019, 11, 4624-4630.	1.8	12
22	Propene complexes of molybdenum and tungsten stabilized by intramolecular coordination of the 1-(quinol-8-yl)indenyl ligand. <i>Dalton Transactions</i> , 2019, 48, 12210-12218.	1.6	5
23	Reversible C=C Bond Activation by an Intramolecularly Coordinated Antimony(I) Compound. <i>Chemistry - A European Journal</i> , 2019, 25, 12884-12888.	1.7	26
24	Antimony(III) Pd(II) complexes with the $(\eta^4\text{-Sb})\text{Pd}_2$ coordination framework. <i>Dalton Transactions</i> , 2019, 48, 11912-11920.	1.6	14
25	Reversible C=C Bond Activation by an Intramolecularly Coordinated Antimony(I) Compound. <i>Chemistry - A European Journal</i> , 2019, 25, 12854-12854.	1.7	0
26	Reactivity of an N,N'-chelated Germylene Toward Substituted Alkynes, Alkenes, and Allenes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019, 645, 671-678.	0.6	3
27	From Monomeric Tin(II) Hydride to Nonsymmetric Distannyne. <i>Organometallics</i> , 2019, 38, 2403-2407.	1.1	10
28	Reactivity of Monomeric N(II)-Coordinated Germanium(II) Hydrides. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 1884-1894.	1.0	6
29	From a 2,1-Benzazarsole to Elusive 1-Arsanaphthalenes in One Step. <i>Chemistry - A European Journal</i> , 2019, 25, 5668-5671.	1.7	13
30	Ambiguous Role of N(II)-Coordinated Stannylene: Lewis Base or Acid?. <i>Organometallics</i> , 2019, 38, 816-828.	1.1	15
31	Reactivity of a N(II)-Coordinated Distannyne: Reduction and Hydrogen Abstraction. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2038-2044.	1.0	12
32	Synthesis of N(II)-Coordinated Gallium(II)-Gallium(II) Compounds. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 1620-1623.	1.0	4
33	Insertion of the N,B,N-chelated germylene into P-Cl Bond(s) in selected chlorophosphines. <i>Journal of Organometallic Chemistry</i> , 2018, 855, 44-50.	0.8	8
34	Synthesis and non-conventional structure of square-planar Pd(II) and Pt(II) complexes with an N,C,N-chelated stibinidene ligand. <i>Dalton Transactions</i> , 2018, 47, 5812-5822.	1.6	17
35	Trapping of the N,C,N-chelated organobismuth(I) compound, [2,6-(Me ₂ NCH ₂) ₂ C ₆ H ₃]Bi, by its coordination toward selected transition metal fragments. <i>Journal of Organometallic Chemistry</i> , 2018, 863, 15-20.	0.8	20
36	Electrochemical and Reactivity Studies of N(II)-Coordinated Distannyne. <i>Chemistry - A European Journal</i> , 2018, 24, 1104-1111.	1.7	7

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37	Diverse reactivity of a boraguanidinato germylene toward organic pseudohalides. Dalton Transactions, 2018, 47, 14880-14883.	1.6	13
38	Heavier pnictinidene gold complexes. Dalton Transactions, 2018, 47, 14503-14514.	1.6	19
39	Molybdenum complexes of poly[(methylthio)methyl]borates. Polyhedron, 2018, 150, 35-39.	1.0	3
40	The Pincer Complexes of Group 13-15 Elements. , 2018, , 47-65.		5
41	Stabilization of two coordinate tetrylene by borylamide ligand. Journal of Organometallic Chemistry, 2018, 872, 1-7.	0.8	4
42	Heterocycles Derived from Generating Monovalent Pnictogens within NCN Pincers and Bidentate NC Chelates: Hypervalency versus Bell-Clappers versus Static Aromatics. Organometallics, 2018, 37, 2481-2490.	1.1	33
43	Synthesis, Structure and Application of Intramolecularly Coordinated Gallium Chalcogenides: Suitable Single-Source precursors for Ga _x Se _y Materials. Chemistry - A European Journal, 2018, 24, 14470-14476.	1.7	9
44	New synthetic strategies leading to [RNPNR] ³⁻ anions and the isolation of the [P(Nt-Bu) ₃] ³⁻ trianion. Dalton Transactions, 2018, 47, 8434-8441.	1.6	6
45	Role of the Trichlorostannyl Ligand in Tin-Ruthenium Arene Complexes: Experimental and Computational Studies. European Journal of Inorganic Chemistry, 2017, 2017, 1292-1300.	1.0	13
46	A comparative study of the structure and bonding in heavier pnictinidene complexes [(ArE)M(CO) _n] (E = As, Sb and Bi; M = Cr, Mo, W and Fe). Dalton Transactions, 2017, 46, 3556-3568.	1.6	44
47	Monomeric C ₂ N ₂ -chelated Germanium Hydrides in N-C Bond Cleavage. European Journal of Inorganic Chemistry, 2017, 2017, 3100-3104.	1.0	9
48	Intramolecularly Coordinated 2-aminomethylphenyltellurium Compounds. European Journal of Inorganic Chemistry, 2017, 2017, 3435-3445.	1.0	5
49	Syntheses and structures of N,C,N-stabilized antimony chalcogenides. Journal of Organometallic Chemistry, 2017, 845, 38-43.	0.8	4
50	Reactions of N,C,N-chelated pnictinidenes with Rh(I) and Ir(I) complexes: Coordination vs. Transmetalation. Journal of Organometallic Chemistry, 2017, 845, 49-54.	0.8	14
51	Different Products of the Reduction of (N),C,N-Chelated Antimony(III) Compounds: Competitive Formation of Monomeric Stibinidenes versus 1-H ₂ -1-Benzazastiboles. Chemistry - A European Journal, 2017, 23, 2340-2349.	1.7	39
52	Hydrosilylation of RN=CH Imino-Substituted Pyridines without a Catalyst. Chemistry - A European Journal, 2017, 23, 3074-3083.	1.7	7
53	Facile activation of alkynes with a boraguanidinato-stabilized germylene: a combined experimental and theoretical study. Dalton Transactions, 2017, 46, 12339-12353.	1.6	10
54	Quest for stable or masked pnictinidenes: Emerging and exciting class of group 15 compounds. Coordination Chemistry Reviews, 2017, 353, 142-158.	9.5	86

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55	Spontaneous Double Hydrometallation Induced by Nâ†M Coordination in Organometallic Hydrides of Group 14 Elements. <i>Chemistry - A European Journal</i> , 2016, 22, 5620-5628.	1.7	16
56	Germlyenes and stannylenes stabilized within N₂PE rings (E = Ge or Sn): combined experimental and theoretical study. <i>Dalton Transactions</i> , 2016, 45, 10343-10354.	1.6	10
57	Synthesis and reactivity of a germylene stabilized by a boroguanidinate ligand. <i>RSC Advances</i> , 2016, 6, 19377-19388.	1.7	18
58	The new coordination modes of bis(1,2,4-diazaphospholyl)methane. <i>Polyhedron</i> , 2016, 119, 325-334.	1.0	5
59	Hydrosilylation in imino-substituted N- or C-monoanionic ligands. <i>Inorganica Chimica Acta</i> , 2016, 453, 457-462.	1.2	7
60	Homolytic, Heterolytic, Mesolytic â€As You Like It: Steering the Cleavage of a HC(sp³)&sup>âˆš</sup>C(sp³)&sup>H Bond in Bis(1<i>H</i>&sup>2</sup>,1&sup>benzazaborole) Derivatives. <i>Chemistry - A European Journal</i> , 2016, 22, 15340-15349.	1.7	7
61	Intramolecularly Coordinated Gallium Sulfides: Suitable Single Source Precursors for GaS Thin Films. <i>Chemistry - A European Journal</i> , 2016, 22, 18817-18823.	1.7	15
62	Amidophosphine&sup>stabilized palladium complexes catalyse Suzuki&sup>Miyaura cross&sup>couplings in aqueous media. <i>Applied Organometallic Chemistry</i> , 2016, 30, 1036-1042.	1.7	11
63	Synthesis and Structure of (<i>N</i>,<i>C</i>,<i>N</i>)&sup>chelated Organoantimony(III) and Bismuth(III) Cations and Isolation of Their Adducts with Ag[CB₁₁H₁₂]. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016, 642, 1212-1217.	0.6	13
64	Stibinidene and Bismuthinidene as Two&sup>Electron Donors for Transition Metals (Co and Mn). <i>Chemistry - A European Journal</i> , 2016, 22, 7376-7380.	1.7	51
65	Nâ†Sn-Coordinated Stannaoxidoborates Containing a SnB₄O₆ Unit. <i>Inorganic Chemistry</i> , 2016, 55, 1587-1594.	1.9	7
66	The non-planarity of the benzene molecule in the X-ray structure of the chelated bismuth(iii) heteroboroxine complex is not supported by quantum mechanical calculations. <i>Dalton Transactions</i> , 2016, 45, 462-465.	1.6	10
67	SnS and SnS₂ thin films deposited using a spin&sup>coating technique from intramolecularly coordinated organotin sulfides. <i>Applied Organometallic Chemistry</i> , 2015, 29, 176-180.	1.7	14
68	Less Is More: Three&sup>Coordinate C,N&sup>Chelated Distannynes and Digermynes. <i>Chemistry - A European Journal</i> , 2015, 21, 7820-7829.	1.7	36
69	From Dibismuthenes to Three&sup>and Two&sup>Coordinated Bismuthinidenes by Fine Ligand Tuning: Evidence for Aromatic BiC₃N Rings through a Combined Experimental and Theoretical Study. <i>Chemistry - A European Journal</i> , 2015, 21, 16917-16928.	1.7	76
70	From Stiba- and Bismaheteroboroxines to N,C,N-Chelated Diorganoantimony(III) and Bismuth(III) Cations&sup>An Unexpected Case of Aryl Group Migration. <i>Inorganic Chemistry</i> , 2015, 54, 6010-6019.	1.9	20
71	Synthesis and structure of heavy group 15 metallastannoxanes [2,6-(Me₂NCH₂)₂C₆H₃E](2,6-Mes₂C₆H₃Sn)O₃(OH)₅ (E=As, Bi). <i>Journal of Organometallic Chemistry</i> , 2015, 797, 171-173.	0.8	2
72	Reactivity of N,C,N-Chelated Antimony(III) and Bismuth(III) Chlorides with Lithium Reagents: Addition vs Substitution. <i>Organometallics</i> , 2015, 34, 534-541.	1.1	24

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73	Reactivity of bis(organoamino)phosphanes with magnesium compounds. Dalton Transactions, 2015, 44, 4533-4545.	1.6	5
74	Lewis-acid induced disaggregation of dimeric arylantimony oxides. Chemical Communications, 2015, 51, 5932-5935.	2.2	27
75	N-Coordinated Tin(II) Trifluoromethanesulfonates and Their Reactions with Transition Metal Carbonyls. Inorganic Chemistry, 2015, 54, 6792-6800.	1.9	14
76	Stabilization of η^3 -indenyl compounds by sterically demanding N,N-chelating ligands in the molybdenum coordination sphere. RSC Advances, 2015, 5, 27140-27153.	1.7	10
77	The first scorpionate ligand based on diazaphosphole. Dalton Transactions, 2015, 44, 20242-20253.	1.6	14
78	Antimony(III) and bismuth(III) amides containing pendant N-donor groups – a combined experimental and theoretical study. Dalton Transactions, 2015, 44, 395-400.	1.6	10
79	Reduction of C,N-chelated chloroborane: straightforward formation of the unprecedented 1H-2,1-benzazaborolyl potassium salt. Dalton Transactions, 2014, 43, 9012-9015.	1.6	11
80	Oxidative Addition of Diorgano Disulfides to Distannyne $[(2,6\text{-Me}_2\text{NCH}_2)_2\text{C}_6\text{H}_3\text{Sn}]_2$. European Journal of Inorganic Chemistry, 2014, 2014, 310-318.	1.0	11
81	Intramolecularly C,N-Coordinated Homo- and Heteroleptic Organostannylenes. Organometallics, 2014, 33, 6778-6784.	1.1	11
82	Synthesis and structure of N,C-chelated organoantimony(V) and organobismuth(V) compounds. Dalton Transactions, 2014, 43, 505-512.	1.6	18
83	Organotin(IV) compounds containing N,C,O-chelating ligand. Inorganica Chimica Acta, 2014, 410, 20-28.	1.2	3
84	Synthesis of heteroboroxines with MB ₂ O ₃ core (M = Sb, Bi, Sn) – an influence of the substitution of parent boronic acids. Dalton Transactions, 2014, 43, 7096.	1.6	16
85	The reactivity of N,C,N-intramolecularly coordinated antimony(III) and bismuth(III) oxides with the sterically encumbered organoboronic acid 2,6-i-Pr ₂ C ₆ H ₃ B(OH) ₂ . Journal of Organometallic Chemistry, 2014, 772-773, 287-291.	0.8	12
86	From C,N- and N,N-chelated chloroboranes to substituted 1H-2,1-benzazaboroles and 1H-pyrrolo[1,2-c][1,3,2]diazaborolidines: a straightforward route to five-membered rings containing the B–N or N–B–N moiety. Dalton Transactions, 2014, 43, 12678-12688.	1.6	17
87	Opening of boroxines by N,C,N-chelated antimony(III), bismuth(III) and tin(IV) compounds. Inorganic Chemistry Communication, 2014, 47, 128-130.	1.8	9
88	Organohydridosilanes containing Y,C,Y-chelating ligands: Reactivity and vapour pressure studies. Journal of Organometallic Chemistry, 2014, 772-773, 1-6.	0.8	3
89	Reactivity Studies on an Intramolecularly Coordinated Organotin(IV) Carbonate. Organometallics, 2014, 33, 3021-3029.	1.1	15
90	Reactivity of Bis(organoamino)phosphanes with Aluminum(III) Compounds: Straightforward Access to Diiminophosphinates by Means of Hydrogen-Atom Migration - An Experimental and Theoretical Study. European Journal of Inorganic Chemistry, 2014, 2014, 5193-5203.	1.0	8

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91	Deamination of N ⁺ Sn ⁻ Coordinated Organotin(II) Hydroxide: Formation of a New C=O Covalent Bond. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5266-5270.	1.0	10
92	Hydrosilylation Induced by N ⁺ Si Intramolecular Coordination: Spontaneous Transformation of Organosilanes into 1,2,3-trisubstituted 1H-2,1-benzazaboroles in the Absence of a Catalyst. <i>Chemistry - A European Journal</i> , 2014, 20, 2542-2550.	1.7	23
93	Diaryl Dichalcogenides, ArEEAr (E = S, Se, Te; Ar = Ph, 2-C ₅ H ₄ N): Control of Secondary Sn ⁺ Sn Interactions by Intramolecular Coordination and Identity of the Aryl Chalcogenate. <i>Organometallics</i> , 2013, 32, 4973-4984.	1.1	22
94	Synthesis, characterization and styrene polymerization behavior of alkoxysilyl-substituted monocyclopentadienyltitanium(IV) complexes. <i>Journal of Organometallic Chemistry</i> , 2013, 725, 5-10.	0.8	5
95	Reactivity of C,N-chelated organoboron compounds with lithium anilides – formation of unexpected 1,2,3-trisubstituted 1H-2,1-benzazaboroles. <i>Dalton Transactions</i> , 2013, 42, 6417.	1.6	14
96	Straightforward synthesis of novel cyclic metallasiloxanes supported by an N,C,N-chelating ligand. <i>Dalton Transactions</i> , 2013, 42, 16403.	1.6	14
97	The Chemistry of Pincer Complexes of 13–15 Main Group Elements. <i>Topics in Organometallic Chemistry</i> , 2013, , 175-202.	0.7	15
98	N ⁺ As intramolecularly coordinated organoarsenic(III) chalcogenides: Isolation of terminal As=S and As=Se bonds. <i>Journal of Organometallic Chemistry</i> , 2013, 723, 10-14.	0.8	8
99	Opening of the azastibol heterocycle with various acids: Isolation of novel N,C-chelated organoantimony(III) compounds. <i>Journal of Organometallic Chemistry</i> , 2013, 743, 156-162.	0.8	6
100	Oxidative addition of organic disulfides to low valent N,C,N-chelated organobismuth(I) compound: Isolation, structure and coordination capability of a substituted bismuth(III) bis(arylsulfides). <i>Journal of Organometallic Chemistry</i> , 2013, 740, 98-103.	0.8	29
101	Mixed Organotin(IV) Chalcogenides: From Molecules to SnS ₂ Se Semiconducting Thin Films Deposited by Spin-Coating. <i>Chemistry - A European Journal</i> , 2013, 19, 1877-1881.	1.7	25
102	Stabilization of Three-Coordinated Germanium(II) and Tin(II) Cations by a Neutral Chelating Ligand. <i>Organometallics</i> , 2013, 32, 1995-1999.	1.1	50
103	Synthesis and Structural Characterization of Heteroboroxines with MB ₂ O ₃ Core (M = Sb, Bi, Sn). <i>Inorganic Chemistry</i> , 2013, 52, 1424-1431.	1.9	22
104	Oxidative Addition of Diphenyldichalcogenides PhEPh (E = S, Se, Te) to Low-Valent CN- and NCN-Chelated Organoantimony and Organobismuth Compounds. <i>Organometallics</i> , 2013, 32, 239-248.	1.1	66
105	Toward the Synthesis of Indenyl Molybdenum Compound [(³ -Ind)(⁵ -Cp)Mo(CO) ₂]: Modified Compounds and Structure of a Previously Unrecognized Intermediate. <i>Organometallics</i> , 2013, 32, 3502-3511.	1.1	21
106	Intramolecularly Coordinated Group 14 and 15 Chalcogenites. <i>Organometallics</i> , 2013, 32, 157-163.	1.1	26
107	Borane complex of amino-functionalized phosphine. <i>Main Group Metal Chemistry</i> , 2012, 35, .	0.6	0
108	Reversible CO ₂ fixation by intramolecularly coordinated diorganotin(IV) oxides. <i>Journal of Organometallic Chemistry</i> , 2012, 699, 1-4.	0.8	29

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109	Organoantimony(III) and organobismuth(III) sulfides and selenide stabilized by NCO chelating pincer type ligand. <i>Journal of Organometallic Chemistry</i> , 2012, 718, 78-81.	0.8	7
110	Phosphinimine complex of organotin(IV) compounds stabilized by O,C,O-chelating ligand. <i>Journal of Organometallic Chemistry</i> , 2012, 718, 38-42.	0.8	1
111	Monomeric organoantimony(III) sulphide and selenide with terminal Sb-E bond (E = S, Se). Synthesis, structure and theoretical consideration. <i>Dalton Transactions</i> , 2012, 41, 5140.	1.6	21
112	Reactivity of NCN-Chelated (NCN =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (C ₆ H ₃ -2,6-(CH ₂) ₂ Bismuth(III) Oxides toward Oxides of Arsenic. <i>Organometallics</i> , 2012, 31, 1725-1729.	1.1	18
113	Synthesis and Structure of NCN-Chelated Organobismuth(III) Bis-Pentasulfide. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, 614-616.	0.6	14
114	Stabilization of an Intramolecularly Coordinated Stannylidenium Cation. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, 1672-1675.	0.6	15
115	Synthesis, Structure and Transmetalation Activity of Various C,Y-Chelated Organogold(I) Compounds. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 2578-02587.	1.0	10
116	Diphosphastannylenes: Precursors for Phosphorus-Phosphorus Coupling?. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 2983-2987.	1.0	11
117	Intramolecularly Coordinated Organotin Tellurides: Stable or Unstable?. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 3478-3482.	7.2	39
118	Synthesis and cytostatic activity of Pt(II) complexes of intramolecularly coordinated phosphine and stibine ligands. <i>Applied Organometallic Chemistry</i> , 2012, 26, 237-245.	1.7	20
119	Intramolecularly Coordinated Stannanechalcogenones: X-ray Structure of [2,6-(Me ₂ NCH ₂) ₂ C ₆ H ₃](Ph)SnTe. <i>Organometallics</i> , 2011, 30, 5904-5910.	1.1	20
120	NCN-Chelated Organoantimony(III) and Organobismuth(III) Phosphates: Synthesis and Solid-State and Solution Structures. <i>Inorganic Chemistry</i> , 2011, 50, 6411-6413.	1.9	19
121	OCO and NCO chelated derivatives of heavier group 15 elements. Study on possibility of cyclization reaction via intramolecular ether bond cleavage. <i>Dalton Transactions</i> , 2011, 40, 8922.	1.6	35
122	On the Reduction of NC Chelated Organoantimony(III) Chlorides. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 2380-2386.	1.0	38
123	Palladium(II) complexes of Y,C,Y-chelated phosphines: synthesis, structure, and catalytic activity in Suzuki-Miyaura reaction. <i>Applied Organometallic Chemistry</i> , 2011, 25, 173-179.	1.7	7
124	Oxidation of Intramolecularly Coordinated Distannyne by S ₈ : From Tin(I) to Tin(IV) Polysulfide Via Tin(II) Sulfide. <i>Chemistry - A European Journal</i> , 2011, 17, 450-454.	1.7	42
125	Intramolecularly Coordinated Tin(II) Selenide and Triselenoxostannonic Acid Anhydride. <i>Chemistry - A European Journal</i> , 2011, 17, 455-459.	1.7	41
126	Intramolecularly Coordinated [2,6-(Me ₂ NCH ₂) ₂ C ₆ H ₃]Sn ^{II} ⁷⁺ A Strong σ Donor for Pt ^{II} . <i>Chemistry - A European Journal</i> , 2011, 17, 7423-7427.	1.7	34

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127	NCN-Chelated Organoantimony(III) and Organobismuth(III) Phosphonates: Syntheses and Structures. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1663-1669.	1.0	25
128	NCN Chelated Organoantimony(III) and Organobismuth(III) Phosphinates and Phosphites: Synthesis, Structure and Reactivity. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 5222-5230.	1.0	28
129	Monomeric Organoantimony(I) and Organobismuth(I) Compounds Stabilized by an NCN Chelating Ligand: Syntheses and Structures. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 5468-5471.	7.2	152
130	Structural study on the organoantimony(III) NCN-chelated compounds [2,6-(Me ₂ NCH ₂) ₂ C ₆ H ₃]SbX ₂ . Influence of the polar group X. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 392-397.	0.8	17
131	Synthesis of Me ₂ LSn(o-CH ₃ -C ₂ B ₁₀ H ₁₀): Crystal structure of Sn ^{IV} intramolecularly coordinated organotin compound containing 1-methyl-o-carborane. <i>Inorganica Chimica Acta</i> , 2010, 363, 2051-2054.	1.2	7
132	Synthesis and structure of Sb ^{IV} intramolecularly coordinated ethynylstibanes. <i>Inorganica Chimica Acta</i> , 2010, 363, 1607-1610.	1.2	7
133	Synthesis of organophosphorus compounds containing different Y,C,Y-chelating ligands. Crystal structure of P ^{IV} intramolecularly coordinated diselenoxophosphorane. <i>Inorganica Chimica Acta</i> , 2010, 363, 3302-3307.	1.2	5
134	Double O,C,O-chelated diorganotin(IV) cation. <i>Inorganic Chemistry Communication</i> , 2010, 13, 1470-1472.	1.8	5
135	NCO-Chelated organoantimony(III) and organobismuth(III) dichlorides: Syntheses and structures. <i>Collection of Czechoslovak Chemical Communications</i> , 2010, 75, 1041-1050.	1.0	15
136	Synthesis of Ph ₂ LSn(¹ / ₄ -OH)Bu ₃ SnCl. Trapping of monomeric triorganotin hydroxide Ph ₂ LSnOH. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1251-1253.	0.8	6
137	The Stannylene {2,6-(Me ₂ NCH ₂) ₂ C ₆ H ₃ }SnCl as a Ligand in Transition Metal Complexes of Palladium, Ruthenium, and Rhodium. <i>Organometallics</i> , 2009, 28, 4823-4828.	1.1	36
138	Nonconventional Behavior of NCN-Chelated Organoantimony(III) Sulfide and Isolation of Cyclic Organoantimony(III) Bis(pentasulfide). <i>Inorganic Chemistry</i> , 2009, 48, 10495-10497.	1.9	35
139	Synthesis of [{2,6-(Me ₂ NCH ₂) ₂ C ₆ H ₃ }Sn(OH)O] ₆ an Na ⁺ Sn Coordinated Stannonic Acid. <i>Organometallics</i> , 2009, 28, 4258-4261.	1.1	20
140	Efficient and Reversible Fixation of Carbon Dioxide by NCN-Chelated Organoantimony(III) Oxide. <i>Organometallics</i> , 2009, 28, 2633-2636.	1.1	60
141	Synthesis, Structure, and Reactivity of Intramolecularly Coordinated Organoantimony and Organobismuth Sulfides. <i>Organometallics</i> , 2009, 28, 1934-1941.	1.1	45
142	The synthesis of organoantimony(III) difluorides containing Y,C,Y pincer type ligands using organotin(IV) fluorinating agents. <i>Journal of Fluorine Chemistry</i> , 2008, 129, 167-172.	0.9	25
143	Syntheses and Structures of Ar ₃ Sb ₅ and Ar ₄ Sb ₄ Compounds (Ar = C ₆ H ₃ -2,6-(CH ₂ NMe ₂) ₂). <i>Organometallics</i> , 2008, 27, 2169-2171.	1.1	42
144	Role of Y,C,Y-Chelating Ligands in Control Hydrolysis of Diorganotin Compounds. <i>Organometallics</i> , 2008, 27, 3743-3747.	1.1	13

#	ARTICLE	IF	CITATIONS
145	Synthesis and Structure of Organoantimony(III) Compounds Containing Antimony ²⁺ Selenium and ² Tellurium Terminal Bonds. <i>Organometallics</i> , 2008, 27, 6059-6062.	1.1	44
146	Synthesis and Structural Study of Organoantimony(III) and Organobismuth(III) Triflates and Cations Containing O,C,O-Pincer Type Ligands. <i>Organometallics</i> , 2007, 26, 2911-2917.	1.1	53
147	Dimeric Diorganotin Dications: Structure and Catalytic Activity in Alcohol Acetylation. <i>Organometallics</i> , 2007, 26, 4080-4082.	1.1	20
148	Organotin(IV) Derivatives of Some O,C,O-Chelating Ligands. Part 2. <i>Organometallics</i> , 2007, 26, 6312-6319.	1.1	17
149	Palladium(II) Complexes of the (N,C,N)SnCl Stannylenes. <i>Organometallics</i> , 2007, 26, 4102-4104.	1.1	31
150	Aluminum(III) complexes containing O,O chelating ligand. <i>Applied Organometallic Chemistry</i> , 2007, 21, 688-693.	1.7	5
151	Role of O,C,O-ligand in a new coordination mode of organotin compounds to 2-mercapto-1-methylimidazol. Stabilization of its thione form. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 908-911.	0.8	7
152	Unexpected product formed by the reaction of [2,6-(MeOCH ₂) ₂ C ₆ H ₃]Li with SbCl ₃ : Structure of Sb ⁺ O intramolecularly coordinated organoantimony cation. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 2350-2353.	0.8	12
153	Mercapto derivatives of triorganotin Y,C,Y-pincer complexes: Role of Y,C,Y-chelating ligands in a new coordination mode of organotin compounds. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3415-3423.	0.8	16
154	Intramolecularly coordinated organotin(IV) sulphides and their reactivity to iodine. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3750-3757.	0.8	19
155	Intramolecularly coordinated organoantimony(III) carboxylates. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3969-3975.	0.8	23
156	Structural Diversity of Organoantimony(III) and Organobismuth(III) Dihalides Containing O,C,O-Chelating Ligands. <i>Organometallics</i> , 2006, 25, 4366-4373.	1.1	41
157	Stabilization of Triaryltin(IV) Cations Containing an O,C,O-Coordinating Pincer-Type Ligand. Isolation of a New [Ag(1-CB11H12)3]2- Anion. <i>Organometallics</i> , 2006, 25, 5139-5144.	1.1	31
158	Structure and Solution Study of Molecular Triorganotin Compounds Containing an N,C,N Ligand. <i>Organometallics</i> , 2006, 25, 148-153.	1.1	33
159	Reactivity of intramolecularly coordinated aluminum compounds to R ₃ EOH (E=Sn, Si). Remarkable migration of N,C,N and O,C,O pincer ligands. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 35-44.	0.8	14
160	Double O,C,O-chelated diorganotin(IV) derivatives. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1554-1559.	0.8	15
161	¹⁷ O NMR spectra of some organotin(IV) compounds containing O,C,O-chelating ligands. <i>Magnetic Resonance in Chemistry</i> , 2006, 44, 171-173.	1.1	4
162	The novel organolithium O,C,O-pincer compound. <i>Inorganica Chimica Acta</i> , 2005, 358, 2422-2426.	1.2	14

#	ARTICLE	IF	CITATIONS
163	Aluminum alkyls with intramolecularly coordinated oxygen. Applied Organometallic Chemistry, 2005, 19, 797-802.	1.7	10
164	Structural analysis of 2,6-[bis(alkyloxy)methyl]-phenyltin derivatives using electrospray ionization mass spectrometry. Journal of Mass Spectrometry, 2004, 39, 621-629.	0.7	26
165	Quest for Organotin(IV) Cations Containing O,C,O-Chelating Ligands. Organometallics, 2004, 23, 5300-5307.	1.1	51
166	Organotin(IV) Derivatives of Some O,C,O-Chelating Ligands. Organometallics, 2002, 21, 3996-4004.	1.1	71
167	Structure and in vitro antifungal activity of [2,6-bis(dimethylaminomethyl)phenyl]diphenyltin(IV) compounds. Applied Organometallic Chemistry, 2002, 16, 315-322.	1.7	68
168	Synthesis and properties of 1,2,3-diazapnictol-5-yl substituted ferrocenes. New Journal of Chemistry, 0, , .	1.4	1