

Associa€Prof Libor DostÄ;l

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Monomeric Organoantimony(III) and Organobismuth(III) Compounds Stabilized by an NCN Chelating Ligand: Syntheses and Structures. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 5468-5471.	7.2	152
2	Quest for stable or masked pnictinidenes: Emerging and exciting class of group 15 compounds. <i>Coordination Chemistry Reviews</i> , 2017, 353, 142-158.	9.5	86
3	From Dibismuthenes to Three- and Two- Coordinated Bismuthinidenes by Fine Ligand Tuning: Evidence for Aromatic BiC ₃ N Rings through a Combined Experimental and Theoretical Study. <i>Chemistry - A European Journal</i> , 2015, 21, 16917-16928.	1.7	76
4	Organotin(IV) Derivatives of Some O,C,O-Chelating Ligands. <i>Organometallics</i> , 2002, 21, 3996-4004.	1.1	71
5	Structure and in vitro antifungal activity of [2,6-bis(dimethylaminomethyl)phenyl]diphenyltin(IV) compounds. <i>Applied Organometallic Chemistry</i> , 2002, 16, 315-322.	1.7	68
6	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
7	Efficient and Reversible Fixation of Carbon Dioxide by NCN-Chelated Organoantimony(III) Oxide. <i>Organometallics</i> , 2009, 28, 2633-2636.	1.1	60
8	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
9	Quest for Organotin(IV) Cations Containing O,C,O-Chelating Ligands. <i>Organometallics</i> , 2004, 23, 5300-5307.	1.1	51
10	Stibinidene and Bismuthinidene as Two- Electron Donors for Transition Metals (Co and Mn). <i>Chemistry - A European Journal</i> , 2016, 22, 7376-7380.	1.7	51
11	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
12	Synthesis, Structure, and Reactivity of Intramolecularly Coordinated Organoantimony and Organobismuth Sulfides. <i>Organometallics</i> , 2009, 28, 1934-1941.	1.1	45
13	Synthesis and Structure of Organoantimony(III) Compounds Containing Antimony-Selenium and Tellurium Terminal Bonds. <i>Organometallics</i> , 2008, 27, 6059-6062.	1.1	44
14	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). <i>Dalton Transactions</i> , 2017, 46, 3556-3568.	1.6	44
15	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
16	Oxidation of Intramolecularly Coordinated Distannyne by S ₈ : From Tin(II) to Tin(IV) Polysulfide Via Tin(II) Sulfide. <i>Chemistry - A European Journal</i> , 2011, 17, 450-454.	1.7	42
17	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
18	Intramolecularly Coordinated Tin(II) Selenide and Triselenoxostannonic Acid Anhydride. <i>Chemistry - A European Journal</i> , 2011, 17, 455-459.	1.7	41

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19	Intramolecularly Coordinated Organotin Tellurides: Stable or Unstable?. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 3478-3482.	7.2	39
20	Different Products of the Reduction of (N),C,N-Chelated Antimony(III) Compounds: Competitive Formation of Monomeric Stibinidenes versus 1,1-Benzazastiboles. <i>Chemistry - A European Journal</i> , 2017, 23, 2340-2349.	1.7	39
21	On the Reduction of NC Chelated Organoantimony(III) Chlorides. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 2380-2386.	1.0	38
22	The Stannylene {2,6-(Me) ₂ NCH 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
23	Less Is More: Three-coordinate C,N-Chelated Distannynes and Digermynes. <i>Chemistry - A European Journal</i> , 2015, 21, 7820-7829.	1.7	36
24	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
25	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
26	Intramolecularly Coordinated [(2,6-(Me) ₂ NCH ₂ C ₆ H ₃) ₂ SnCl] ⁺ as a Strong σ-Donor for Pt ^{II} . <i>Chemistry - A European Journal</i> , 2011, 17, 7423-7427.	1.1	34
27	Structure and Solution Study of Molecular Triorganotin Compounds Containing an N,C,N Ligand. <i>Organometallics</i> , 2006, 25, 148-153.	1.1	33
28	Heterocycles Derived from Generating Monovalent Pnictogens within NCN Pincers and Bidentate NC Chelates: Hypervalency versus Bell-Clappers versus Static Aromatics. <i>Organometallics</i> , 2018, 37, 2481-2490.	1.1	33
29	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
30	Palladium(II) Complexes of the (N,C,N)SnCl Stannylene. <i>Organometallics</i> , 2007, 26, 4102-4104.	1.1	31
31	Reversible CO ₂ fixation by intramolecularly coordinated diorganotin(IV) oxides. <i>Journal of Organometallic Chemistry</i> , 2012, 699, 1-4.	0.8	29
32	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
33	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
34	Lewis-acid induced disaggregation of dimeric arylantimony oxides. <i>Chemical Communications</i> , 2015, 51, 5932-5935.	2.2	27
35	Structural analysis of 2,6-bis(alkyloxy)methyl-phenyltin derivatives using electrospray ionization mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2004, 39, 621-629.	0.7	26
36	Intramolecularly Coordinated Group 14 and 15 Chalcogenites. <i>Organometallics</i> , 2013, 32, 157-163.	1.1	26

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37	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
38	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
39	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
40	Mixed Organotin(IV) Chalcogenides: From Molecules to Sn ₂ Se Semiconducting Thin Films Deposited by Spin-Coating. <i>Chemistry - A European Journal</i> , 2013, 19, 1877-1881.	1.7	25
41	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
42	Intramolecularly coordinated organoantimony(III) carboxylates. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3969-3975.	0.8	23
43	Hydrosilylation Induced by N ⁺ Si Intramolecular Coordination: Spontaneous Transformation of Organosilanes into 1 ⁺ Aza ⁺ silole ⁺ Type Molecules in the Absence of a Catalyst. <i>Chemistry - A European Journal</i> , 2014, 20, 2542-2550.	1.7	23
44	Hetero Diels-Alder Reactions of Masked Dienes Containing Heavy Group 15 Elements. <i>Chemistry - A European Journal</i> , 2020, 26, 1144-1154.	1.7	23
45	Probing the Limits of Oxidative Addition of C(sp ³) ⁺ X Bonds toward Selected N,C,N-Chelated Bismuth(I) Compounds. <i>Organometallics</i> , 2020, 39, 4320-4328. Reactivity of Organotin(I) Dimers R ₂ Sn ₂ (R =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 402 Td (2,6-(Me ₂ NCH ₂) ₂ C ₆ H ₃) ₂ Sn(OH)O ₆ ·1	1.1	23
46	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
47	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
48	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
49	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
50	Dimeric Diorganotin Dications: Structure and Catalytic Activity in Alcohol Acetylation. <i>Organometallics</i> , 2007, 26, 4080-4082.	1.1	20
51	Synthesis of [(2,6-(Me ₂ NCH ₂) ₂ C ₆ H ₃) ₂ C ₆ H ₃] ₂ Sn(OH)O ₆ ·1 an N ⁺ Sn Coordinated Stannonic Acid. <i>Organometallics</i> , 2009, 28, 4258-4261.		20
52	Intramolecularly Coordinated Stannanechalcogenones: X-ray Structure of [2,6-(Me ₂ NCH ₂) ₂ C ₆ H ₃] ₂ (Ph)Sn ⁺ Te. <i>Organometallics</i> , 2011, 30, 5904-5910.	1.1	20
53	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
54	From Stiba- and Bismaheteroboroxines to N,C,N-Chelated Diorganoantimony(III) and Bismuth(III) Cations: An Unexpected Case of Aryl Group Migration. <i>Inorganic Chemistry</i> , 2015, 54, 6010-6019.	1.9	20

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55	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
56	Intramolecularly coordinated organotin(IV) sulphides and their reactivity to iodine. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3750-3757.	0.8	19
57	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
58	Heavier pnictinidene gold complexes. <i>Dalton Transactions</i> , 2018, 47, 14503-14514.	1.6	19
59	Reactivity of NCN-Chelated (NCN =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 587 Td (C ₆ H ₃) ₂ -2,6-(CH ₃) ₂ Bi(III) Oxides toward Oxides of Arsenic. <i>Organometallics</i> , 2012, 31, 1725-1729.	1.1	18
60	Synthesis and structure of N,C-chelated organoantimony(v) and organobismuth(v) compounds. <i>Dalton Transactions</i> , 2014, 43, 505-512.	1.6	18
61	Synthesis and reactivity of a germylene stabilized by a boroguanidinate ligand. <i>RSC Advances</i> , 2016, 6, 19377-19388.	1.7	18
62	Organotin(IV) Derivatives of Some O,C,O-Chelating Ligands. Part 2. <i>Organometallics</i> , 2007, 26, 6312-6319.	1.1	17
63	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
64	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 moiety. <i>Dalton Transactions</i> , 2014, 43, 12678-12688.	1.6	17
65	Synthesis and non-conventional structure of square-planar Pd and Pt complexes with an N,C,N-chelated stibinidene ligand. <i>Dalton Transactions</i> , 2018, 47, 5812-5822.	1.6	17
66	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
67	Synthesis of heteroboroxines with MB ₂ O ₃ core (M = Sb, Bi, Sn) – an influence of the substitution of parent boronic acids. <i>Dalton Transactions</i> , 2014, 43, 7096.	1.6	16
68	Spontaneous Double Hydrometallation Induced by N ⁺ M Coordination in Organometallic Hydrides of Group 14 Elements. <i>Chemistry - A European Journal</i> , 2016, 22, 5620-5628.	1.7	16
69	Double O,C,O-chelated diorganotin(IV) derivatives. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1554-1559.	0.8	15
70	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
71	Stabilization of an Intramolecularly Coordinated Stannylidenium Cation. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, 1672-1675.	0.6	15
72	The Chemistry of Pincer Complexes of 13-15 Main Group Elements. <i>Topics in Organometallic Chemistry</i> , 2013, , 175-202.	0.7	15

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73	Reactivity Studies on an Intramolecularly Coordinated Organotin(IV) Carbonate. <i>Organometallics</i> , 2014, 33, 3021-3029.	1.1	15
74	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
75	Ambiguous Role of N- π -Sn Coordinated Stannylene: Lewis Base or Acid?. <i>Organometallics</i> , 2019, 38, 816-828.	1.1	15
76	The novel organolithium O,C,O-pincer compound. <i>Inorganica Chimica Acta</i> , 2005, 358, 2422-2426.	1.2	14
77	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
78	Synthesis and Structure of NCN- π -Chelated Organobismuth(III) Bis- π -Pentasulfide. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, 614-616.	0.6	14
79	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
80	Straightforward synthesis of novel cyclic metallasiloxanes supported by an N,C,N-chelating ligand. <i>Dalton Transactions</i> , 2013, 42, 16403.	1.6	14
81	SnS and SnS ₂ thin films deposited using a spin-coating technique from intramolecularly coordinated organotin sulfides. <i>Applied Organometallic Chemistry</i> , 2015, 29, 176-180.	1.7	14
82	N-Coordinated Tin(II) Trifluoromethanesulfonates and Their Reactions with Transition Metal Carbonyls. <i>Inorganic Chemistry</i> , 2015, 54, 6792-6800.	1.9	14
83	The first scorpionate ligand based on diazaphosphole. <i>Dalton Transactions</i> , 2015, 44, 20242-20253.	1.6	14
84	Reactions of N,C,N-chelated pnictinidenes with Rh(I) and Ir(I) complexes: Coordination vs. Transmetalation. <i>Journal of Organometallic Chemistry</i> , 2017, 845, 49-54.	0.8	14
85	Antimony(π -) π -Pd(π) complexes with the (η^4 -Sb)Pd ₂ coordination framework. <i>Dalton Transactions</i> , 2019, 48, 11912-11920.	1.6	14
86	Role of Y,C,Y-Chelating Ligands in Control Hydrolysis of Diorganotin Compounds. <i>Organometallics</i> , 2008, 27, 3743-3747.	1.1	13
87	Synthesis and Structure of (π -N, π -C, π -N)- π -chelated Organoantimony(III) and Bismuth(III) Cations and Isolation of Their Adducts with Ag[CB ₁₁ H ₁₂]. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016, 642, 1212-1217.	0.6	13
88	Role of the Trichlorostannyl Ligand in Tin- π -Ruthenium Arene Complexes: Experimental and Computational Studies. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1292-1300.	1.0	13
89	Diverse reactivity of a boraguanidinato germylene toward organic pseudohalides. <i>Dalton Transactions</i> , 2018, 47, 14880-14883.	1.6	13
90	From a 2,1-Benzazaarsole to Elusive 1-Arsanaphthalenes in One Step. <i>Chemistry - A European Journal</i> , 2019, 25, 5668-5671.	1.7	13

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91	Unexpected product formed by the reaction of [2,6-(MeOCH ₂) ₂ C ₆ H ₃]Li with SbCl ₃ : Structure of Sb ^{III} O intramolecularly coordinated organoantimony cation. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 2350-2353.	0.8	12
92	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 . <i>Journal of Organometallic Chemistry</i> , 2014, 772-773, 287-291.	0.8	12
93	Reactivity of a N ⁺ Sn Coordinated Distannyne: Reduction and Hydrogen Abstraction. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2038-2044.	1.0	12
94	Highly Active and Selective Ru ^{II} Catalyst in Aerobic Oxidation of Benzyl Amines. <i>ChemCatChem</i> , 2019, 11, 4624-4630.	1.8	12
95	Diphosphastannylenes: Precursors for Phosphorus-Phosphorus Coupling?. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 2983-2987.	1.0	11
96	Reduction of C,N-chelated chloroborane: straightforward formation of the unprecedented 1H-2,1-benzazaborolyl potassium salt. <i>Dalton Transactions</i> , 2014, 43, 9012-9015.	1.6	11
97	Oxidative Addition of Diorgano Disulfides to Distannyne [2,6-(Me) ₂ NCH ₂ C ₆ H ₃ Sn] ₂ . <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 310-318.	1.0	11
98	Intramolecularly C,N-Coordinated Homo- and Heteroleptic Organostannylenes. <i>Organometallics</i> , 2014, 33, 6778-6784.	1.1	11
99	Amidophosphine-stabilized palladium complexes catalyze Suzuki-Miyaura cross-couplings in aqueous media. <i>Applied Organometallic Chemistry</i> , 2016, 30, 1036-1042.	1.7	11
100	Aluminum alkyls with intramolecularly coordinated oxygen. <i>Applied Organometallic Chemistry</i> , 2005, 19, 797-802.	1.7	10
101	Synthesis, Structure and Transmetalation Activity of Various C,Y-Chelated Organogold(I) Compounds. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 2578-2587.	1.0	10
102	Deamination of N ⁺ Sn ^{II} -Coordinated Organotin(II) Hydroxide: Formation of a New C ^{III} O Covalent Bond. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5266-5270.	1.0	10
103	Stabilization of η^3 -indenyl compounds by sterically demanding N,N-chelating ligands in the molybdenum coordination sphere. <i>RSC Advances</i> , 2015, 5, 27140-27153.	1.7	10
104	Antimony(III) and bismuth(III) amides containing pendant N-donor groups – a combined experimental and theoretical study. <i>Dalton Transactions</i> , 2015, 44, 395-400.	1.6	10
105	Germynes and stannylenes stabilized within N ₂ PE rings (E = Ge or Sn): combined experimental and theoretical study. <i>Dalton Transactions</i> , 2016, 45, 10343-10354.	1.6	10
106	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
107	Facile activation of alkynes with a boraguanidinato-stabilized germylene: a combined experimental and theoretical study. <i>Dalton Transactions</i> , 2017, 46, 12339-12353.	1.6	10
108	From Monomeric Tin(II) Hydride to Nonsymmetric Distannyne. <i>Organometallics</i> , 2019, 38, 2403-2407.	1.1	10

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109	The Aromatic 2-Iminomethylphenyltellurenyl Cation. A Lewis Superacid Despite the Intramolecularly Coordinating N-Donor Ligand. <i>Organometallics</i> , 2020, 39, 1202-1212.	1.1	10
110	Opening of boroxines by N,C,N-chelated antimony(III), bismuth(III) and tin(IV) compounds. <i>Inorganic Chemistry Communication</i> , 2014, 47, 128-130.	1.8	9
111	Monomeric σ -N-chelated Germanium Hydrides in N=C Bond Cleavage. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3100-3104.	1.0	9
112	Synthesis, Structure and Application of Intramolecularly σ -Coordinated Gallium Chalcogenides: Suitable Single-Source precursors for Ga _x Se _y Materials. <i>Chemistry - A European Journal</i> , 2018, 24, 14470-14476.	1.7	9
113	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
114	Reactivity of Bis(organoamino)phosphanes with Aluminum(III) Compounds: Straightforward Access to Diiminophosphinates by Means of Hydrogen-Atom Migration - An Experimental and Theoretical Study. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5193-5203.	1.0	8
115	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
116	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
117	Synthesis of Me ₂ LSn(σ -CH ₃ -C ₂ B ₁₀ H ₁₀): Crystal structure of Sn ⁺ O intramolecularly coordinated organotin compound containing 1-methyl-o-carborane. <i>Inorganica Chimica Acta</i> , 2010, 363, 2051-2054.	1.2	7
118	Synthesis and structure of Sb ⁺ O intramolecularly coordinated ethynylstibanes. <i>Inorganica Chimica Acta</i> , 2010, 363, 1607-1610.	1.2	7
119	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
120	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
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