

Ales Ruzicka

List of Publications by Year in descending order

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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.	13.8	152
2	The Dominant Role of Chalcogen Bonding in the Crystal Packing of 2D/3D Aromatics. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 10139-10142.	13.8	124
3	Structure-Property Relationships and Nonlinear Optical Effects in Donor-Substituted Dicyanopyrazine-Derived Push-Pull Chromophores with Enlarged and Varied π -Linkers. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 529-538.	2.4	95
4	Higher-Nuclearity Group 14 Metalloid Clusters: $[\text{Sn}_9\{\text{Sn}(\text{NRR})_6\}]_6$. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 4333-4337.	13.8	84
5	From Dibismuthenes to Three- and Two-Coordinated Bismuthinidenes by Fine Ligand Tuning: Evidence for Aromatic BiC_3N Rings through a Combined Experimental and Theoretical Study. <i>Chemistry - A European Journal</i> , 2015, 21, 16917-16928.	3.3	76
6	Dipolar NLO Chromophores Bearing Diazine Rings as π -Conjugated Linkers. <i>Journal of Organic Chemistry</i> , 2017, 82, 9435-9451.	3.2	76
7	Hybrid amidinates and guanidates of main group metals. <i>Coordination Chemistry Reviews</i> , 2016, 314, 103-113.	18.8	73
8	Organotin(IV) Derivatives of Some O,C,O-Chelating Ligands. <i>Organometallics</i> , 2002, 21, 3996-4004.	2.3	71
9	Structure and in vitro antifungal activity of [2,6-bis(dimethylaminomethyl)phenyl]diphenyltin(IV) compounds. <i>Applied Organometallic Chemistry</i> , 2002, 16, 315-322.	3.5	68
10	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.	2.3	66
11	Synthesis of Hexahelicene and 1-Methoxyhexahelicene via Cycloisomerization of Biphenyl-Naphthalene Derivatives. <i>Journal of Organic Chemistry</i> , 2009, 74, 3090-3093.	3.2	64
12	Redox Noninnocent Monoatomic Silicon(0) Complex (σ -Silylone): Its One-Electron-Reduction Induces an Intramolecular One-Electron-Oxidation of Silicon(0) to Silicon(I). <i>Journal of the American Chemical Society</i> , 2020, 142, 12608-12612.	13.7	63
13	Efficient and Reversible Fixation of Carbon Dioxide by NCN-Chelated Organoantimony(III) Oxide. <i>Organometallics</i> , 2009, 28, 2633-2636.	2.3	60
14	Push-pull molecules with a systematically extended π -conjugated system featuring 4,5-dicyanoimidazole. <i>Dyes and Pigments</i> , 2010, 85, 57-65.	3.7	60
15	Ferrocene-Donor and 4,5-Dicyanoimidazole-Acceptor Moieties in Charge-Transfer Chromophores with π -Linkers Tailored for Second-Order Nonlinear Optics. <i>Chemistry - an Asian Journal</i> , 2013, 8, 465-475.	3.3	60
16	Solution and cross-polarization/magic angle spinning NMR investigation of intramolecular coordination $\text{Sn}-\text{N}$ in some organotin(IV) C,N-chelates. <i>Inorganica Chimica Acta</i> , 2001, 323, 163-170.	2.4	58
17	cis-1,3,4,6-Tetranitrooctahydroimidazo-[4,5-d]imidazole (BCHMX), its properties and initiation reactivity. <i>Journal of Hazardous Materials</i> , 2009, 164, 954-961.	12.4	57
18	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.	2.3	53

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19	Homocoupling of CO and isocyanide mediated by a σ -bis(silylenyl)-substituted σ -ortho-carborane. <i>Chemical Communications</i> , 2020, 56, 747-750.	4.1	53
20	^{119}Sn , ^{15}N , ^{13}C , and ^1H NMR Study of the Intramolecular Sn-N Donor-Acceptor Interaction in [2-(Dimethylaminomethyl)phenyl]stannanes. <i>Collection of Czechoslovak Chemical Communications</i> , 1998, 63, 977-989.	1.0	52
21	Quest for Organotin(IV) Cations Containing O,C,O-Chelating Ligands. <i>Organometallics</i> , 2004, 23, 5300-5307.	2.3	51
22	Stibinidene and Bismuthinidene as Two σ -Electron Donors for Transition Metals (Co and Mn). <i>Chemistry - A European Journal</i> , 2016, 22, 7376-7380.	3.3	51
23	Spectroscopic and Computational Evidence of Intramolecular Au σ I σ ... σ ... σ H σ + σ N Hydrogen Bonding. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2011-2016.	13.8	51
24	Stabilization of Three-Coordinated Germanium(II) and Tin(II) Cations by a Neutral Chelating Ligand. <i>Organometallics</i> , 2013, 32, 1995-1999.	2.3	50
25	Synthesis and Structural Study on Organoantimony(III) and Organobismuth(III) Hydroxides Containing an NCN Pincer Type Ligand. <i>Organometallics</i> , 2009, 28, 5522-5528.	2.3	49
26	Aurophilic Interactions in [(L)AuCl] σ ...[(L σ)AuCl] Dimers: Calibration by Experiment and Theory. <i>Journal of the American Chemical Society</i> , 2018, 140, 2316-2325.	13.7	48
27	Structure and properties of double-C,N-chelated tri- and diorganotin(IV) halides. <i>Applied Organometallic Chemistry</i> , 2005, 19, 1101-1108.	3.5	46
28	Synthesis, Structure, and Reactivity of Intramolecularly Coordinated Organoantimony and Organobismuth Sulfides. <i>Organometallics</i> , 2009, 28, 1934-1941.	2.3	45
29	Synthesis and Structure of Organoantimony(III) Compounds Containing Antimony σ Selenium and σ Tellurium Terminal Bonds. <i>Organometallics</i> , 2008, 27, 6059-6062.	2.3	44
30	A comparative study of the structure and bonding in heavier pnictinidene complexes [(ArE)M(CO) σ ... σ] (E = As, Sb and Bi; M = Cr, Mo, W and Fe). <i>Dalton Transactions</i> , 2017, 46, 3556-3568.	3.3	44
31	1,4- σ Phenylene and 2,5- σ Thienylene σ Linkers in Charge σ Transfer Chromophores. <i>Asian Journal of Organic Chemistry</i> , 2013, 2, 422-431.	2.7	43
32	Amaryllidaceae alkaloids from <i>Narcissus pseudonarcissus</i> L. cv. Dutch Master as potential drugs in treatment of Alzheimer's disease. <i>Phytochemistry</i> , 2019, 165, 112055.	2.9	43
33	Copper(II) complexes containing chiral substituted 2-(4-isopropyl-4-methyl-4,5-dihydro-1H-imidazol-5-one-2-yl)pyridine ligands: Synthesis, X-ray structural studies and asymmetric catalysis. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 2623-2630.	1.8	42
34	Syntheses and Structures of Ar σ Sb σ and Ar σ Sb σ Compounds (Ar = C σ H σ -2,6-(CH σ 2NMe σ 2) σ). <i>Organometallics</i> , 2008, 27, 2169-2171.	2.3	42
35	Oxidation of Intramolecularly Coordinated Distannyne by S σ 8: From Tin(I) to Tin(IV) Polysulfide Via Tin(II) Sulfide. <i>Chemistry - A European Journal</i> , 2011, 17, 450-454.	3.3	42
36	Dimers of N σ Heterocyclic Carbene Copper, Silver, and Gold Halides: Probing Metallophilic Interactions through Electron Density Based Concepts. <i>Chemistry - A European Journal</i> , 2014, 20, 734-744.	3.3	42

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37	Monomeric Triorganotin(IV) Fluorides Containing a C,N-Chelating Ligand. <i>Organometallics</i> , 2004, 23, 2967-2971.	2.3	41
38	Structural Diversity of Organoantimony(III) and Organobismuth(III) Dihalides Containing O,C,O-Chelating Ligands. <i>Organometallics</i> , 2006, 25, 4366-4373.	2.3	41
39	Reactivity of a C,N-Chelated Stannoxane. <i>Organometallics</i> , 2009, 28, 2629-2632.	2.3	41
40	Intramolecularly Coordinated Tin(II) Selenide and Triselenoxostannonic Acid Anhydride. <i>Chemistry - A European Journal</i> , 2011, 17, 455-459.	3.3	41
41	[2 + 2] Cycloaddition of Carbon Disulfide to NCN-Chelated Organoantimony(III) and Organobismuth(III) Sulfides: Evidence for Terminal Sb ⁺ S and Bi ⁺ S Bonds in Solution. <i>Organometallics</i> , 2010, 29, 4486-4490.	2.3	40
42	Reactivity of lithium n-butyl amidinates towards group 14 metal(ii) chlorides providing series of hetero- and homoleptic tetrylenes. <i>Dalton Transactions</i> , 2012, 41, 5010.	3.3	40
43	Competition between Halogen, Hydrogen and Dihydrogen Bonding in Brominated Carboranes. <i>ChemPhysChem</i> , 2016, 17, 3373-3376.	2.1	40
44	On the nature of the stabilisation of the E ⁺ pnicogen bond in the SbCl ₃ ·toluene complex. <i>Chemical Communications</i> , 2016, 52, 3500-3503.	4.1	39
45	Different Products of the Reduction of (N),C,N-Chelated Antimony(III) Compounds: Competitive Formation of Monomeric Stibinidenes versus 1 <i>H</i> -2,1-Benzazastiboles. <i>Chemistry - A European Journal</i> , 2017, 23, 2340-2349.	3.3	39
46	On the Reduction of NC Chelated Organoantimony(III) Chlorides. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 2380-2386.	2.0	38
47	Changing the Reactivity of Zero- and Mono-valent Germanium with a Redox Non-innocent Bis(silylenyl)carborane Ligand. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 14864-14868.	13.8	38
48	Structure of azo dye organotin(IV) compounds containing a C,N-chelating ligand. <i>Applied Organometallic Chemistry</i> , 2003, 17, 168-174.	3.5	37
49	Role of Steric Hindrance in the Newman-Kwart Rearrangement and in the Synthesis and Photophysical Properties of Arylsulfanyl Tetrapyrrolineporphyrins. <i>Journal of Organic Chemistry</i> , 2014, 79, 2082-2093.	3.2	37
50	Structural study of C,N-chelated monoorganotin(IV) halides. <i>Applied Organometallic Chemistry</i> , 2006, 20, 226-232.	3.5	36
51	Use of C,N-chelated di-n-butyltin(IV) fluoride for the synthesis of acyl fluorides, fluoroformates and fluorophosgene. <i>Tetrahedron Letters</i> , 2008, 49, 6320-6323.	1.4	36
52	The Stannylene {2,6-(Me) ₂ NCH ₂ CH 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.	2.3	36
53	Less Is More: Three-coordinate C,N-Chelated Distannynes and Digermynes. <i>Chemistry - A European Journal</i> , 2015, 21, 7820-7829.	3.3	36
54	Nonconventional Behavior of NCN-Chelated Organoantimony(III) Sulfide and Isolation of Cyclic Organoantimony(III) Bis(pentasulfide). <i>Inorganic Chemistry</i> , 2009, 48, 10495-10497.	4.0	35

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55	OCO and NCO chelated derivatives of heavier group 15 elements. Study on possibility of cyclization reaction via intramolecular ether bond cleavage. Dalton Transactions, 2011, 40, 8922.	3.3	35
56	Structure and properties of lithium n-butyl amidinates. Journal of Organometallic Chemistry, 2011, 696, 2346-2354.	1.8	35
57	Structural Study of 2,6-Bis[(dimethylaminomethyl)phenyl]butyl Stannanes: Nonconventional Behaviour of Triorganotin(IV) Halides. Chemistry - A European Journal, 2003, 9, 2411-2418.	3.3	34
58	Chromiumpentacarbonyl-Coordinated Organotin(II) Cation. Organometallics, 2011, 30, 2405-2410.	2.3	34
59	Intramolecularly Coordinated [(2,6-(Me) ₂ NCH ₂) ₂ C ₆ H ₃) ₂ SnCl ₂] Cl ⁺ A Strong σ-Donor for Pt(II). Chemistry - A European Journal, 2011, 17, 7423-7427.	3.3	34
60	Addition of Lappert's Stannylenes to Carbodiimides, Providing a New Class of Tin(II) Guanidates. Organometallics, 2012, 31, 2203-2211.	2.3	34
61	Undiscovered Potential: Ge Catalysts for Lactide Polymerization. Chemistry - A European Journal, 2020, 26, 212-221.	3.3	34
62	Double-C,N-chelated tri- and diorganotin(IV) fluorides. Journal of Fluorine Chemistry, 2005, 126, 1531-1538.	1.7	33
63	Reactions of C,N-chelated Tin(II) and Lead(II) Compounds with Zirconocene Dichloride Derivatives. Organometallics, 2009, 28, 3105-3108.	2.3	33
64	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.	2.3	33
65	Organotin compounds: An ionophore system for fluoride ion recognition. Analytica Chimica Acta, 2006, 577, 91-97.	5.4	32
66	¹ H, ¹¹⁷ Sn J-HMBC spectroscopy as a tool for the determination of long-ranged (¹ H, ¹¹⁷ Sn) coupling constants in the investigation of intramolecular donor-acceptor interaction in [2-(N,N-dimethylaminomethyl)phenyl]stannanes. Magnetic Resonance in Chemistry, 2002, 40, 65-69.	1.9	31
67	Palladium(II) Complexes of the (N,C,N)SnCl Stannylene. Organometallics, 2007, 26, 4102-4104.	2.3	31
68	Bis(silylene)-stabilized Monovalent Nitrogen Complexes. Angewandte Chemie - International Edition, 2020, 59, 22043-22047.	13.8	31
69	Solvent-Controlled Ring Size in Double C,N-Chelated Stannoxanes. Organometallics, 2008, 27, 5303-5308.	2.3	29
70	Reversible CO ₂ fixation by intramolecularly coordinated diorganotin(IV) oxides. Journal of Organometallic Chemistry, 2012, 699, 1-4.	1.8	29
71	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). Journal of Organometallic Chemistry, 2013, 740, 98-103.	1.8	29
72	NCN Chelated Organoantimony(III) and Organobismuth(III) Phosphinates and Phosphites: Synthesis, Structure and Reactivity. European Journal of Inorganic Chemistry, 2010, 2010, 5222-5230.	2.0	28

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73	Combined NMR and DFT Study on the Complexation Behavior of Lappert's Tin(II) Amide. <i>Organometallics</i> , 2013, 32, 2121-2134.	2.3	28
74	C,N-chelated organotin(IV) trifluoroacetates. Instability of the mono- and diorganotin(IV) derivatives. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 676-686.	1.8	27
75	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.	1.6	26
76	New chiral ligands and iron(III) complexes based on 2,6-bis(1-benzyl-4-isopropyl-4-methyl-4,5-dihydro-1H-imidazol-5-on-2-yl)pyridines. <i>Tetrahedron Letters</i> , 2004, 45, 7723-7726.	1.4	26
77	Structure of N,C,N-chelated organotin(IV) fluorides. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 4287-4296.	1.8	26
78	C,N-chelated hexaorganodistannanes, and triorganotin(IV) hydrides and cyclopentadienides. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 3000-3007.	1.8	26
79	Can Aromatic π -Clouds Complex Divalent Germanium and Tin Compounds? A DFT Study. <i>Organometallics</i> , 2012, 31, 1605-1617.	2.3	26
80	Intramolecularly Coordinated Group 14 and 15 Chalcogenites. <i>Organometallics</i> , 2013, 32, 157-163.	2.3	26
81	The Dominant Role of Chalcogen Bonding in the Crystal Packing of 2D/3D Aromatics. <i>Angewandte Chemie</i> , 2014, 126, 10303-10306.	2.0	26
82	Reversible C=C Bond Activation by an Intramolecularly Coordinated Antimony(I) Compound. <i>Chemistry - A European Journal</i> , 2019, 25, 12884-12888.	3.3	26
83	New Types of Ge_2 and Ge_4 Assemblies Stabilized by a Carbanionic Dicarborandiyl-Silylene Ligand. <i>Journal of the American Chemical Society</i> , 2021, 143, 6229-6237.	13.7	26
84	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.	1.7	25
85	NCN-Chelated Organoantimony(III) and Organobismuth(III) Phosphonates: Syntheses and Structures. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1663-1669.	2.0	25
86	Mixed Organotin(IV) Chalcogenides: From Molecules to Sn_6Se_6 Semiconducting Thin Films Deposited by Spin-Coating. <i>Chemistry - A European Journal</i> , 2013, 19, 1877-1881.	3.3	25
87	Palladium(II) Complexes of 1,2,4-Triazole-Based <i>N</i> -Heterocyclic Carbenes: Synthesis, Structure, and Catalytic Activity. <i>Organometallics</i> , 2014, 33, 3108-3118.	2.3	25
88	Structure-Catalytic Activity in a Series of Push-Pull Dicyanopyrazine/Dicyanoimidazole Photoredox Catalysts. <i>ChemistrySelect</i> , 2018, 3, 4262-4270.	1.5	25
89	Products of hydrolysis of C,N-chelated triorganotin(IV) chlorides and use of products as catalysts in transesterification reactions. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 5633-5645.	1.8	24
90	Tetrylenes Chelated by Hybrid Amido-Amino Ligand: Derivatives of 2-[(<i>N,N</i> -Dimethylamino)methyl]aniline. <i>Inorganic Chemistry</i> , 2011, 50, 9454-9464.	4.0	24

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91	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.	2.3	24
92	Intramolecularly coordinated organoantimony(III) carboxylates. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3969-3975.	1.8	23
93	Structure of C, N-chelated nButyltin(IV) fluorides and their use as fluorinating agents of some chlorosilanes, chlorophosphine and metal halides. <i>Journal of Fluorine Chemistry</i> , 2007, 128, 1390-1395.	1.7	23
94	Hydrosilylation Induced by Na ⁺ Si Intramolecular Coordination: Spontaneous Transformation of Organosilanes into 1,3,5-trisilylolefin Type Molecules in the Absence of a Catalyst. <i>Chemistry - A European Journal</i> , 2014, 20, 2542-2550.	3.3	23
95	Hetero Diels-Alder Reactions of Masked Dienes Containing Heavy Group 15 Elements. <i>Chemistry - A European Journal</i> , 2020, 26, 1144-1154.	3.3	23
96	Probing the Limits of Oxidative Addition of C(sp ³)-X Bonds toward Selected <i>i</i> -N,C,N-Chelated Bismuth(I) Compounds. <i>Organometallics</i> , 2020, 39, 4320-4328.	2.3	23
97	Reactivity of C,N-Chelated Stannylene with Azobenzene. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 2058-2061.	2.0	22
98	Tri- and diorganostannates containing 2-(N,N-dimethylaminomethyl)phenyl ligand. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2475-2485.	1.8	22
99	C,N-chelated organotin(IV) trifluoromethanesulfonates: Synthesis, characterization and preliminary studies of its catalytic activity in the direct synthesis of dimethyl carbonate from methanol and CO ₂ . <i>Journal of Organometallic Chemistry</i> , 2012, 708-709, 82-87.	1.8	22
100	Synthesis and Structural Characterization of Heteroboroxines with MB ₂ O ₃ Core (M = Sb, Bi, Sn). <i>Inorganic Chemistry</i> , 2013, 52, 1424-1431.	4.0	22
101	Activation of E-Cl bonds (E = C, Si, Ge and Sn) by a C,N-chelated stannylene. <i>Dalton Transactions</i> , 2013, 42, 7660.	3.3	22
102	Non-covalent interactions in coinage metal complexes of 1,2,4-triazole-based N-heterocyclic carbenes. <i>Dalton Transactions</i> , 2014, 43, 15465-15474.	3.3	22
103	Probing electronic and regioisomeric control in an asymmetric Henry reaction catalyzed by camphor-imidazoline ligands. <i>Tetrahedron Letters</i> , 2009, 50, 3042-3045.	1.4	21
104	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.	3.3	21
105	The role of trinuclear species in a palladium acetate/trifluoroacetic acid catalytic system. <i>Dalton Transactions</i> , 2017, 46, 16269-16275.	3.3	21
106	Efficient synthesis of 5-(2-hydroxyethyl)-2-phenylimino-1,3-thiazolidin-4-ones and 5-(2-hydroxyethyl)-2-phenylamino-4,5-dihydro-1,3-thiazol-4-ones. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 635-639.	2.3	20
107	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.	2.3	20
108	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.	2.3	20

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109	Synthesis and cytostatic activity of Pt(II) complexes of intramolecularly coordinated phosphine and stibine ligands. <i>Applied Organometallic Chemistry</i> , 2012, 26, 237-245.	3.5	20
110	<i>N,C,N</i> -chelated organotin(IV) compounds as catalysts for transesterification and derivatization of dialkyl carbonates. <i>Applied Organometallic Chemistry</i> , 2012, 26, 293-300.	3.5	20
111	Structure and potential applications of amido lanthanide complexes chelated by bifunctional β -diketiminato ligand. <i>Journal of Organometallic Chemistry</i> , 2014, 759, 1-10.	1.8	20
112	From Stiba- and Bismaheteroboroxines to <i>N,C,N</i> -Chelated Diorganoantimony(III) and Bismuth(III) Cations – An Unexpected Case of Aryl Group Migration. <i>Inorganic Chemistry</i> , 2015, 54, 6010-6019.	4.0	20
113	Trapping of the <i>N,C,N</i> -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.	1.8	20
114	Structure of azo dye organotin(IV) compounds containing a <i>C,N</i> -chelating ligand, part II, and their in vitro antifungal activity. <i>Applied Organometallic Chemistry</i> , 2005, 19, 500-509.	3.5	19
115	Intramolecularly coordinated organotin(IV) sulphides and their reactivity to iodine. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3750-3757.	1.8	19
116	NCN-Chelated Organoantimony(III) and Organobismuth(III) Phosphates: Synthesis and Solid-State and Solution Structures. <i>Inorganic Chemistry</i> , 2011, 50, 6411-6413.	4.0	19
117	Characterization of 4,6-Diazido- <i>N</i> -nitro-1,3,5-triazine-2-amine. <i>Propellants, Explosives, Pyrotechnics</i> , 2012, 37, 275-281.	1.6	19
118	Characterization of Erythritol Tetranitrate Physical Properties. <i>Propellants, Explosives, Pyrotechnics</i> , 2015, 40, 185-188.	1.6	19
119	Heavier pnictinidene gold complexes. <i>Dalton Transactions</i> , 2018, 47, 14503-14514.	3.3	19
120	Spectroscopic and Computational Evidence of Intramolecular Au ^I ...H ⁺ Hydrogen Bonding. <i>Angewandte Chemie</i> , 2019, 131, 2033-2038.	2.0	19
121	Aminostannanes and aminostannylenes containing a <i>C,N</i> -chelated ligand. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2651-2657.	1.8	18
122	TFP as a ligand in Au(I)-catalyzed dihydropyran synthesis. Unprecedented rearrangement of dihydropyrans into cyclopentenones. <i>Chemical Communications</i> , 2011, 47, 9390.	4.1	18
123	Reactivity of NCN-Chelated (NCN =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 187 Td (C ₆ H ₃ -2,6-(CH ₃ ... Bismuth(III) Oxides toward Oxides of Arsenic. <i>Organometallics</i> , 2012, 31, 1725-1729.	2.3	18
124	Synthesis and structure of <i>N,C</i> -chelated organoantimony(V) and organobismuth(V) compounds. <i>Dalton Transactions</i> , 2014, 43, 505-512.	3.3	18
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