

Ales Ruzicka

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1528648/publications.pdf>

Version: 2024-02-01

377
papers

6,698
citations

71061

41
h-index

161767

54
g-index

401
all docs

401
docs citations

401
times ranked

4210
citing authors

#	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	The Dominant Role of Chalcogen Bonding in the Crystal Packing of 2D/3D Aromatics. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 10139-10142.	7.2	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.	1.2	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.	7.2	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.	1.7	76
6	Dipolar NLO Chromophores Bearing Diazine Rings as π -Conjugated Linkers. <i>Journal of Organic Chemistry</i> , 2017, 82, 9435-9451.	1.7	76
7	Hybrid amidinates and guanidates of main group metals. <i>Coordination Chemistry Reviews</i> , 2016, 314, 103-113.	9.5	73
8	Organotin(IV) Derivatives of Some O,C,O-Chelating Ligands. <i>Organometallics</i> , 2002, 21, 3996-4004.	1.1	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.	1.7	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.	1.1	66
11	Synthesis of Hexahelicene and 1-Methoxyhexahelicene via Cycloisomerization of Biphenyl-Naphthalene Derivatives. <i>Journal of Organic Chemistry</i> , 2009, 74, 3090-3093.	1.7	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.	6.6	63
13	Efficient and Reversible Fixation of Carbon Dioxide by NCN-Chelated Organoantimony(III) Oxide. <i>Organometallics</i> , 2009, 28, 2633-2636.	1.1	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.	2.0	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.	1.7	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.	1.2	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.	6.5	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.	1.1	53

#	ARTICLE	IF	CITATIONS
19	Homocoupling of CO and isocyanide mediated by a σ -bis(silylenyl)-substituted σ -carborane. <i>Chemical Communications</i> , 2020, 56, 747-750.	2.2	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.	1.1	51
22	Stibinidene and Bismuthinidene as Two π -Electron Donors for Transition Metals (Co and Mn). <i>Chemistry - A European Journal</i> , 2016, 22, 7376-7380.	1.7	51
23	Spectroscopic and Computational Evidence of Intramolecular Au \cdots H \cdots N Hydrogen Bonding. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2011-2016.	7.2	51
24	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
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.	1.1	49
26	Aurophilic Interactions in [(L)AuCl] \cdots [(L')AuCl] Dimers: Calibration by Experiment and Theory. <i>Journal of the American Chemical Society</i> , 2018, 140, 2316-2325.	6.6	48
27	Structure and properties of double-C,N-chelated tri- and diorganotin(IV) halides. <i>Applied Organometallic Chemistry</i> , 2005, 19, 1101-1108.	1.7	46
28	Synthesis, Structure, and Reactivity of Intramolecularly Coordinated Organoantimony and Organobismuth Sulfides. <i>Organometallics</i> , 2009, 28, 1934-1941.	1.1	45
29	Synthesis and Structure of Organoantimony(III) Compounds Containing Antimony \cdots Selenium and \cdots Tellurium Terminal Bonds. <i>Organometallics</i> , 2008, 27, 6059-6062.	1.1	44
30	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
31	1,4-Phenylene and 2,5-Thienylene π -Linkers in Charge Transfer Chromophores. <i>Asian Journal of Organic Chemistry</i> , 2013, 2, 422-431.	1.3	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.	1.4	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.	0.8	42
34	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
35	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
36	Dimers of π -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.	1.7	42

#	ARTICLE	IF	CITATIONS
37	Monomeric Triorganotin(IV) Fluorides Containing a C,N-Chelating Ligand. <i>Organometallics</i> , 2004, 23, 2967-2971.	1.1	41
38	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
39	Reactivity of a C,N-Chelated Stannoxane. <i>Organometallics</i> , 2009, 28, 2629-2632.	1.1	41
40	Intramolecularly Coordinated Tin(II) Selenide and Triselenoxostannonic Acid Anhydride. <i>Chemistry - A European Journal</i> , 2011, 17, 455-459.	1.7	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.	1.1	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.	1.6	40
43	Competition between Halogen, Hydrogen and Dihydrogen Bonding in Brominated Carboranes. <i>ChemPhysChem</i> , 2016, 17, 3373-3376.	1.0	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.	2.2	39
45	Different Products of the Reduction of (N),C,N-Chelated Antimony(III) Compounds: Competitive Formation of Monomeric Stibinidenes versus 1-H ₂ -Benzazastiboles. <i>Chemistry - A European Journal</i> , 2017, 23, 2340-2349.	1.7	39
46	On the Reduction of NC Chelated Organoantimony(III) Chlorides. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 2380-2386.	1.0	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.	7.2	38
48	Structure of azo dye organotin(IV) compounds containing a C,N-chelating ligand. <i>Applied Organometallic Chemistry</i> , 2003, 17, 168-174.	1.7	37
49	Role of Steric Hindrance in the Newman-Kwart Rearrangement and in the Synthesis and Photophysical Properties of Arylsulfanyl Tetrapyrazinoporphyrazines. <i>Journal of Organic Chemistry</i> , 2014, 79, 2082-2093.	1.7	37
50	Structural study of C,N-chelated monoorganotin(IV) halides. <i>Applied Organometallic Chemistry</i> , 2006, 20, 226-232.	1.7	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.	0.7	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.	1.1	36
53	Less Is More: Three-coordinate C,N-Chelated Distannynes and Digermynes. <i>Chemistry - A European Journal</i> , 2015, 21, 7820-7829.	1.7	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.	1.9	35

#	ARTICLE	IF	CITATIONS
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.	1.6	35
56	Structure and properties of lithium n-butyl amidinates. Journal of Organometallic Chemistry, 2011, 696, 2346-2354.	0.8	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.	1.7	34
58	Chromiumpentacarbonyl-Coordinated Organotin(II) Cation. Organometallics, 2011, 30, 2405-2410.	1.1	34
59	Intramolecularly Coordinated $[(2,6\text{-Me}_2\text{NCH}_2)_2\text{C}_6\text{H}_3\text{SnCl}_2]^+\text{PF}_6^-$ A Strong σ Donor for Pt(II). Chemistry - A European Journal, 2011, 17, 7423-7427.		
60	Addition of Lappert's Stannylenes to Carbodiimides, Providing a New Class of Tin(II) Guanidates. Organometallics, 2012, 31, 2203-2211.	1.1	34
61	Undiscovered Potential: Ge Catalysts for Lactide Polymerization. Chemistry - A European Journal, 2020, 26, 212-221.	1.7	34
62	Double-C,N-chelated tri- and diorganotin(IV) fluorides. Journal of Fluorine Chemistry, 2005, 126, 1531-1538.	0.9	33
63	Reactions of C,N-chelated Tin(II) and Lead(II) Compounds with Zirconocene Dichloride Derivatives. Organometallics, 2009, 28, 3105-3108.	1.1	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.	1.1	33
65	Organotin compounds: An ionophore system for fluoride ion recognition. Analytica Chimica Acta, 2006, 577, 91-97.	2.6	32
66	$^1\text{H}, ^{117}\text{Sn}$ J-HMBC spectroscopy as a tool for the determination of long-ranged $(^1\text{H}, ^{117}\text{Sn})$ coupling constants in the investigation of intramolecular donor-acceptor interaction in $[2\text{-}(N,N\text{-dimethylaminomethyl})\text{phenyl}]_2\text{stannanes}$. Magnetic Resonance in Chemistry, 2002, 40, 65-69.	1.1	31
67	Palladium(II) Complexes of the (N,C,N)SnCl Stannylene. Organometallics, 2007, 26, 4102-4104.	1.1	31
68	Bis(silylene)-stabilized Monovalent Nitrogen Complexes. Angewandte Chemie - International Edition, 2020, 59, 22043-22047.	7.2	31
69	Solvent-Controlled Ring Size in Double C,N-Chelated Stannoxanes. Organometallics, 2008, 27, 5303-5308.	1.1	29
70	Reversible CO ₂ fixation by intramolecularly coordinated diorganotin(IV) oxides. Journal of Organometallic Chemistry, 2012, 699, 1-4.	0.8	29
71	Oxidative addition of organic disulfides to low valent N,C,N-chelated organobismuth(I) compound: Isolation, structure and coordination capability of μ -substituted bismuth(III) bis(arylsulfides). Journal of Organometallic Chemistry, 2013, 740, 98-103.	0.8	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.	1.0	28

#	ARTICLE	IF	CITATIONS
73	Combined NMR and DFT Study on the Complexation Behavior of Lappert's Tin(II) Amide. <i>Organometallics</i> , 2013, 32, 2121-2134.	1.1	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.	0.8	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.	0.7	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.	0.7	26
77	Structure of N,C,N-chelated organotin(IV) fluorides. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 4287-4296.	0.8	26
78	C,N-chelated hexaorganodistannanes, and triorganotin(IV) hydrides and cyclopentadienides. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 3000-3007.	0.8	26
79	Can Aromatic π -Clouds Complex Divalent Germanium and Tin Compounds? A DFT Study. <i>Organometallics</i> , 2012, 31, 1605-1617.	1.1	26
80	Intramolecularly Coordinated Group 14 and 15 Chalcogenites. <i>Organometallics</i> , 2013, 32, 157-163.	1.1	26
81	The Dominant Role of Chalcogen Bonding in the Crystal Packing of 2D/3D Aromatics. <i>Angewandte Chemie</i> , 2014, 126, 10303-10306.	1.6	26
82	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
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.	6.6	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.	0.9	25
85	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
86	Mixed Organotin(IV) Chalcogenides: From Molecules to Sn_2Se_6 Semiconducting Thin Films Deposited by Spin-Coating. <i>Chemistry - A European Journal</i> , 2013, 19, 1877-1881.	1.7	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.	1.1	25
88	Structure-Catalytic Activity in a Series of Push-Pull Dicyanopyrazine/Dicyanoimidazole Photoredox Catalysts. <i>ChemistrySelect</i> , 2018, 3, 4262-4270.	0.7	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.	0.8	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.	1.9	24

#	ARTICLE	IF	CITATIONS
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.	1.1	24
92	Intramolecularly coordinated organoantimony(III) carboxylates. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3969-3975.	0.8	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.	0.9	23
94	Hydrosilylation Induced by Na ⁺ Si Intramolecular Coordination: Spontaneous Transformation of Organosilanes into 1-aza-5-silole-type Molecules in the Absence of a Catalyst. <i>Chemistry - A European Journal</i> , 2014, 20, 2542-2550.	1.7	23
95	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
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.	1.1	23
97	Reactivity of C,N-Chelated Stannylene with Azobenzene. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 2058-2061.	1.0	22
98	Tri- and diorganostannates containing 2-(N,N-dimethylaminomethyl)phenyl ligand. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2475-2485.	0.8	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.	0.8	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.	1.9	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.	1.6	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.	1.6	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.	0.7	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.	1.6	21
105	The role of trinuclear species in a palladium acetate/trifluoroacetic acid catalytic system. <i>Dalton Transactions</i> , 2017, 46, 16269-16275.	1.6	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.	1.6	21
107	Synthesis of [(2,6-(Me) ₂ NCH ₂) ₂ C ₆ H ₃) ₂ Sn(OH)O] ₆ an Na ⁺ Sn Coordinated Stannonic Acid. <i>Organometallics</i> , 2009, 28, 4258-4261.	1.1	20
108	Intramolecularly Coordinated Stannanechalcogenones: X-ray Structure of [2,6-(Me) ₂ NCH ₂) ₂ C ₆ H ₃](Ph)Sn•Te. <i>Organometallics</i> , 2011, 30, 5904-5910.	1.1	20

#	ARTICLE	IF	CITATIONS
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.	1.7	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.	1.7	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.	0.8	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.	1.9	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.	0.8	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.	1.7	19
115	Intramolecularly coordinated organotin(IV) sulphides and their reactivity to iodine. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3750-3757.	0.8	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.	1.9	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.	1.0	19
118	Characterization of Erythritol Tetranitrate Physical Properties. <i>Propellants, Explosives, Pyrotechnics</i> , 2015, 40, 185-188.	1.0	19
119	Heavier pnictinidene gold complexes. <i>Dalton Transactions</i> , 2018, 47, 14503-14514.	1.6	19
120	Spectroscopic and Computational Evidence of Intramolecular Au ^I ...H ⁺ Hydrogen Bonding. <i>Angewandte Chemie</i> , 2019, 131, 2033-2038.	1.6	19
121	Aminostannanes and aminostannylenes containing a <i>C,N</i> -chelated ligand. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2651-2657.	0.8	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.	2.2	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) ₂) ₂ Bismuth(III) Oxides toward Oxides of Arsenic. <i>Organometallics</i> , 2012, 31, 1725-1729.	1.1	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.	1.6	18
125	Fully Substituted Pyranones via Quasi-Heterogeneous Genuinely Ligand-Free Migita – Stille Coupling of Iodoacrylates. <i>Organic Letters</i> , 2015, 17, 520-523.	2.4	18
126	1,2,4-Triazole-based <i>N</i> -heterocyclic carbene complexes of gold(I): synthesis, characterization and biological activity. <i>Applied Organometallic Chemistry</i> , 2016, 30, 318-322.	1.7	18

#	ARTICLE	IF	CITATIONS
127	Synthesis and reactivity of a germylene stabilized by a boroguanidinate ligand. RSC Advances, 2016, 6, 19377-19388.	1.7	18
128	Pnictogen bonding in pyrazine- PnX_5 (Pn = P, As, Sb and X = F, Cl, Br) complexes. Journal of Molecular Modeling, 2017, 23, 328.	0.8	18
129	Organotin(IV) Derivatives of Some O,C,O-Chelating Ligands. Part 2. Organometallics, 2007, 26, 6312-6319.	1.1	17
130	Reaction of 1-substituted 3-aminoquinoline-2,4-diones with isothiocyanates. An easy pathway to generate novel 2-thioxo-1 H -spiro[imidazoline-5,3 H -indole]-2,2-diones. Tetrahedron, 2009, 65, 4908-4916.	1.0	17
131	Reactivity of a C,N-chelated stannylene with chalcogens. Journal of Organometallic Chemistry, 2009, 694, 2871-2874.	0.8	17
132	Structural study on the organoantimony(III) NCN- π -chelated compounds [2,6-(Me ₂ NCH ₂) ₂ C ₆ H ₃]SbX ₂ - influence of the polar group X. Journal of Organometallic Chemistry, 2010, 695, 392-397.	0.8	17
133	Synthesis, structure, absorption and fluorescence of Pechmann dye heteroanalogues. Dyes and Pigments, 2013, 98, 530-539.	2.0	17
134	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 π N or N π B π N moiety. Dalton Transactions, 2014, 43, 12678-12688.	1.6	17
135	Synthesis and non-conventional structure of square-planar Pd and Pt complexes with an N , C , N -chelated stibinidene ligand. Dalton Transactions, 2018, 47, 5812-5822.	1.6	17
136	Structural study of bis(triorganotin(IV)) esters of 4-ketopimelic acid. Journal of Organometallic Chemistry, 2006, 691, 2631-2640.	0.8	16
137	Mercapto derivatives of triorganotin Y,C,Y-pincer complexes: Role of Y,C,Y-chelating ligands in a new coordination mode of organotin compounds. Journal of Organometallic Chemistry, 2007, 692, 3415-3423.	0.8	16
138	Molecular Rearrangement of 9 β -Hydroxy-1 H -imidazo[4,5 c]quinoline-2,4-diones - A Convenient Pathway to Spiro-Linked Imidazolidine-Oxindole Derivatives. Helvetica Chimica Acta, 2009, 92, 689-708.	1.0	16
139	Quest for lithium amidinates containing adjacent amino donor group at the central carbon atom. Journal of Organometallic Chemistry, 2013, 745-746, 186-189.	0.8	16
140	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
141	Simple Synthesis, Halogenation, and Rearrangement of $\text{C}_{10}\text{B}_8\text{H}_{10}$. Organometallics, 2015, 34, 450-454.	1.1	16
142	Spontaneous Double Hydrometallation Induced by N^+M Coordination in Organometallic Hydrides of Group 14 Elements. Chemistry - A European Journal, 2016, 22, 5620-5628.	1.7	16
143	New Insight into the Nature of Bonding in the Dimers of Lappert's Stannylene and Its Ge Analogs: A Quantum Mechanical Study. Journal of Chemical Theory and Computation, 2016, 12, 1696-1704.	2.3	16
144	Distinctly different reactivity of bis(silylenyl)- versus phosphanyl-silylenyl-substituted $\text{O}_2\text{N}_2\text{O}$ and CO_2 . Chemical Communications, 2021, 57, 5965-5968.	2.2	16

#	ARTICLE	IF	CITATIONS
145	Reduction of C,N-chelated Diorganotin(IV) Dichlorides. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1843-1847.	0.8	15
146	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
147	Synthesis, structural characterization and electrochemistry of C,N-chelated organotin(IV) dicarboxylates with ferrocenyl substituents. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1809-1816.	0.8	15
148	Stabilization of an Intramolecularly Coordinated Stannylidenium Cation. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, 1672-1675.	0.6	15
149	Scalable Synthesis of 1,1-Diamino-2,2-dinitroethene Without Hazardous Intermediates or by-Products. <i>Journal of Energetic Materials</i> , 2013, 31, 87-99.	1.0	15
150	Reactivity Studies on an Intramolecularly Coordinated Organotin(IV) Carbonate. <i>Organometallics</i> , 2014, 33, 3021-3029.	1.1	15
151	Aluminium complexes containing N,N ² -chelating amino-amide hybrid ligands applicable for preparation of biodegradable polymers. <i>Journal of Organometallic Chemistry</i> , 2015, 778, 35-41.	0.8	15
152	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
153	Structure of [2,6-bis(dimethylamino)methyl]phenyltin tribromide hydrate. <i>Inorganic Chemistry Communication</i> , 2001, 4, 257-260.	1.8	14
154	The novel organolithium O,C,O-pincer compound. <i>Inorganica Chimica Acta</i> , 2005, 358, 2422-2426.	1.2	14
155	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
156	Aryl ethyl ethers prepared by ethylation using diethyl carbonate. <i>Green Chemistry Letters and Reviews</i> , 2007, 1, 53-59.	2.1	14
157	Organic salts of dinitromethane. <i>Tetrahedron</i> , 2009, 65, 7163-7170.	1.0	14
158	Synthesis and Structure of NCN ² -Chelated Organobismuth(III) Bis ² -Pentasulfide. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, 614-616.	0.6	14
159	Four-coordinate organoboron compounds from ² -enaminonitriles and diazonium salts. <i>Tetrahedron</i> , 2012, 68, 2052-2060.	1.0	14
160	Reactivity of C,N-chelated organoboron compounds with lithium anilides \rightarrow formation of unexpected 1,2,3-trisubstituted 1H-2,1-benzazaboroles. <i>Dalton Transactions</i> , 2013, 42, 6417.	1.6	14
161	Silver Salt of 4,6-Diazido-N-nitro-1,3,5-triazine-2-amine - Characterization of this Primary Explosive. <i>Propellants, Explosives, Pyrotechnics</i> , 2014, 39, 251-259.	1.0	14
162	Expanding the family of C,N-chelated organotin(IV) pseudohalides: Synthesis and structural characterization. <i>Journal of Organometallic Chemistry</i> , 2016, 801, 14-23.	0.8	14

#	ARTICLE	IF	CITATIONS
163	A novel stibacarbaborane cluster with adjacent antimony atoms exhibiting unique pnictogen bond formation that dominates its crystal packing. Dalton Transactions, 2017, 46, 13714-13719.	1.6	14
164	Structural elaboration of dicyanopyrazine: towards push-pull molecules with tailored photoredox activity. RSC Advances, 2019, 9, 23797-23809.	1.7	14
165	Antimony(<i>i</i>) Pd(<i>ii</i>) complexes with the (1/4-Sb)Pd ₂ coordination framework. Dalton Transactions, 2019, 48, 11912-11920.	1.6	14
166	Changing the Reactivity of Zero- and Mono-valent Germanium with a Redox Non-innocent Bis(silylenyl)carborane Ligand. Angewandte Chemie, 2021, 133, 14990-14994.	1.6	14
167	Structural Analysis of Ionic Organotin(IV) Compounds Using Electrospray Tandem Mass Spectrometry. Analytical Chemistry, 2006, 78, 4210-4218.	3.2	13
168	The differences in solid state structures of C,N-chelated nbutyltin(IV) fluorides. Journal of Organometallic Chemistry, 2008, 693, 2937-2941.	0.8	13
169	Preparation and structural characterization of simple and donor-substituted triorganostannyl 1 [−] -(diphenylphosphino)-1-ferrocenecarboxylates and their P-chalcogenide derivatives. Journal of Organometallic Chemistry, 2010, 695, 271-279.	0.8	13
170	O,N-Chelated germanium, tin and lead compounds containing 2-[N,N-(dimethylamino)methyl]phenolate as ligand. Journal of Organometallic Chemistry, 2013, 733, 71-78.	0.8	13
171	Oxidative Additions of Homoleptic Tin(II) Amidinate. Organometallics, 2015, 34, 606-615.	1.1	13
172	Zinc complexes chelated by bifunctional ketiminate ligands: Structure, reactivity and possible applications in initiation of ROP and copolymerization of epoxides with carbon dioxide. Journal of Organometallic Chemistry, 2015, 794, 237-246.	0.8	13
173	Synthesis and Structure of (<i>i</i> N</i>,<i>C</i>,<i>N</i>-chelated Organoantimony(III) and Bismuth(III) Cations and Isolation of Their Adducts with Ag[CB ₁₁ H ₁₂]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2016, 642, 1212-1217.	0.6	13
174	Diverse reactivity of a boraguanidinato germylene toward organic pseudohalides. Dalton Transactions, 2018, 47, 14880-14883.	1.6	13
175	From a 2,1-Benzazaarsole to Elusive 1-Arsanaphthalenes in One Step. Chemistry - A European Journal, 2019, 25, 5668-5671.	1.7	13
176	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. Journal of Organometallic Chemistry, 2007, 692, 2350-2353.	0.8	12
177	C,N-chelated triorganotin(IV) diesters of 4-ketopimelic acid and their fungicidal activity. Applied Organometallic Chemistry, 2008, 22, 308-313.	1.7	12
178	Structure of C, N-Chelated N-Butyltin(IV) Chlorides. Main Group Metal Chemistry, 2008, 31, .	0.6	12
179	Novel Charge-Transfer Chromophores Featuring Imidazole as π -Linkage. Heterocycles, 2009, 78, 999.	0.4	12
180	Synthesis of 2-thioxoimidazolines via reaction of 1-unsubstituted 3-aminoquinoline-2,4-diones with isothiocyanates. Tetrahedron, 2009, 65, 9103-9115.	1.0	12

#	ARTICLE	IF	CITATIONS
181	Synthesis and characterization of copper 4-carboxyphenylphosphonates. <i>Journal of Solid State Chemistry</i> , 2009, 182, 3155-3161.	1.4	12
182	Vanadocene complexes of amino acids containing secondary amino group: The first evidence of O,O-bonded carboxylic group to vanadocene(IV) moiety. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 936-943.	1.5	12
183	Unusual Reactivity of a C,N-Chelated Stannylyene with Siloxanes and Silanols. <i>Organometallics</i> , 2013, 32, 2398-2405.	1.1	12
184	Comparison of reactivity of C,N-chelated and Lappert's stannylenes with trimethylsilylazide. <i>Canadian Journal of Chemistry</i> , 2014, 92, 434-440.	0.6	12
185	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
186	Tetrylenes chelated by bifunctional β -diketiminato ligand: structure and possible applications. <i>Applied Organometallic Chemistry</i> , 2014, 28, 405-412.	1.7	12
187	Reactivity of a Na ⁺ Sn Coordinated Distannyne: Reduction and Hydrogen Abstraction. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2038-2044.	1.0	12
188	The addition of Grignard reagents to carbodiimides. The synthesis, structure and potential utilization of magnesium amidinates. <i>Dalton Transactions</i> , 2019, 48, 5335-5342.	1.6	12
189	{2,6-Bis[(dimethylamino)methyl]phenyl-N ₂ ,C ₁ ,N ₆ }diphenyltin(II) bromide monohydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 373-374.	0.4	11
190	Coordination behaviour of the 2-(N,N-dimethylaminomethyl)phenyl ligand towards the di- <i>t</i> -butylchlorotin(IV) moiety. <i>Applied Organometallic Chemistry</i> , 2004, 18, 241-243.	1.7	11
191	New Complexes of Molybdenum(II) and Tungsten(II) with a C,N-Chelated Stannylyene. <i>Collection of Czechoslovak Chemical Communications</i> , 2007, 72, 629-636.	1.0	11
192	Hydrolysis of C,N-chelated diorganotin(IV) chlorides and catalysis of transesterification reactions. <i>Applied Organometallic Chemistry</i> , 2009, 23, 253-257.	1.7	11
193	Structure, properties and comparison of C,N-chelated and amido-stabilized plumblyenes. <i>Collection of Czechoslovak Chemical Communications</i> , 2010, 75, 121-131.	1.0	11
194	Camphor-annelated imidazolines with various N1 and C2 pendants as tunable ligands for nitroaldol reactions. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 1010-1018.	1.8	11
195	Diphosphastannylenes: Precursors for Phosphorus-Phosphorus Coupling?. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 2983-2987.	1.0	11
196	Preparation and structure of tin(IV) catecholates by reactions of C,N-chelated tin(IV) compounds with a catechol or lithium catecholate, and various stannylenes with a quinone. <i>Journal of Organometallic Chemistry</i> , 2013, 745-746, 25-33.	0.8	11
197	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
198	Oxidative Addition of Diorgano Disulfides to Distannyne $[(2,6\text{-Me}_2\text{NCH}_2)_2\text{C}_6\text{H}_3\text{H}_3\text{Sn}]_2$. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 310-318.	1.0	11

#	ARTICLE	IF	CITATIONS
199	Intramolecularly C,N-Coordinated Homo- and Heteroleptic Organostannylenes. <i>Organometallics</i> , 2014, 33, 6778-6784.	1.1	11
200	Addition of dimethylaluminium chloride to N,N ² -Disubstituted carbodiimides. <i>Journal of Organometallic Chemistry</i> , 2015, 786, 48-54.	0.8	11
201	Click Dehydrogenation of Carbon-Substituted <i>nido</i> -5,6-C ₂ B ₈ H ₁₂ Carboranes: A General Route to <i>closo</i> -1,2-C ₂ B ₈ H ₁₀ Derivatives. <i>Inorganic Chemistry</i> , 2016, 55, 8839-8843.	1.9	11
202	Aluminum alkyls with intramolecularly coordinated oxygen. <i>Applied Organometallic Chemistry</i> , 2005, 19, 797-802.	1.7	10
203	Reaction of 3-phenyl-3-aminoquinoline-2,4-diones with isothiocyanates. Facile access to novel spiro-linked 2-thioxoimidazolidine-oxindoles and imidazoline-2-thiones. <i>Tetrahedron</i> , 2010, 66, 2015-2025.	1.0	10
204	Skeletal Alkylcarbonation (SAC) Reactions as a Simple Design for Cluster ⁴ -Carbon Insertion and Cross ² -Coupling: High ² -Yield Access to Substituted Tricarbollides from 6,9 ² -Dicarba ² -arachno ² -decaborane(14). <i>Chemistry - A European Journal</i> , 2011, 17, 13156-13159.	1.7	10
205	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
206	Quest for triorganotin(IV) compounds containing three C,N- and N,C,N-chelating ligands. <i>Journal of Organometallic Chemistry</i> , 2013, 732, 47-57.	0.8	10
207	Deamination of N ² -Sn ² -Coordinated Organotin(II) Hydroxide: Formation of a New C ² -O Covalent Bond. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5266-5270.	1.0	10
208	Methoxyaryl substituted aluminum ketiminate complexes and its activity in ring opening polymerization processes. <i>Inorganic Chemistry Communication</i> , 2015, 55, 161-164.	1.8	10
209	Antimony(ⁱⁱⁱ) and bismuth(ⁱⁱⁱ) amides containing pendant N-donor groups ² a combined experimental and theoretical study. <i>Dalton Transactions</i> , 2015, 44, 395-400.	1.6	10
210	Germlyenes 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
211	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
212	Facile activation of alkynes with a boraguanidinato-stabilized germlyene: a combined experimental and theoretical study. <i>Dalton Transactions</i> , 2017, 46, 12339-12353.	1.6	10
213	Triorganotin(^{iv}) cation-promoted dimethyl carbonate synthesis from CO ₂ and methanol: solution and solid-state characterization of an unexpected diorganotin(^{iv})-oxo cluster. <i>New Journal of Chemistry</i> , 2018, 42, 8253-8260.	1.4	10
214	47, 49 Ti NMR spectra of half-sandwich titanium(IV) complexes. <i>Magnetic Resonance in Chemistry</i> , 2004, 42, 414-417.	1.1	9
215	Copper(II) complexes derived from substituted 2,2 ² -bis-(4-isopropyl-4-methyl-4,5-dihydro-1H-imidazol-5-one) ligands: Synthesis, structure and catalytic activity. <i>Polyhedron</i> , 2008, 27, 268-274.	1.0	9
216	Synthesis of (R)- and (S)-2-N-methylamino-2,3-dimethylbutanamides and (R)- and (S)-(5-isopropyl-1,5-dimethyl-4,5-dihydro-1H-imidazol-4-on-2-yl)pyridines. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 384-390.	1.8	9

#	ARTICLE	IF	CITATIONS
217	Crystallography of 2,2,4,4,6,6-Hexanitro-1,1-biphenyl and Its Relation to Initiation Reactivity. <i>Chemistry of Materials</i> , 2008, 20, 3105-3109.	3.2	9
218	Systematic Method for the Incorporation of the {(1-6-Arene)Fe} Fragment into Carborane Cages via [(1-6-Arene)Fe] ²⁺ Dications. A Series of [3-(1-6-Arene)-closo-3,1,2-FeC ₂ B ₉ H ₁₁] Complexes. <i>Reliable Synthesis of Polymethylated [(1-6-Arene)2Fe]²⁺ Cations</i> . <i>Inorganic Chemistry</i> , 2009, 48, 10904-10906.	1.9	9
219	Crystallography and Structure-Property Relationships in 2,2,2,2,4,4,4,4,6,6,6,6-Tetranitro-1,1,1,1-Quaterphenyl (DODECA). <i>Propellants, Explosives, Pyrotechnics</i> , 2010, 35, 339-346.	1.0	9
220	Crystallography and Structure-Property Relationships of 2,2,2,2,4,4,4,4,6,6,6,6-Tetranitro-1,1,1,1-Quaterphenyl (ONT). <i>Propellants, Explosives, Pyrotechnics</i> , 2010, 35, 130-135.	1.0	9
221	Additive Character of Electron Donation by Methyl Substituents within a Complete Series of Polymethylated [1-(1-6-MenC ₆ H ₆ ⁿ)-closo-1,2,3-FeC ₂ B ₉ H ₁₁] Complexes. Linear Correlations of the NMR Parameters and Fe/III Redox Potentials with the Number of Arene Methyls. <i>Inorganic Chemistry</i> , 2011, 50, 3097-3102.	1.9	9
222	Chelated organotin(IV) compounds containing 6-phenylpyridazine-3-thiolate ligand: structural, antibacterial and antifungal study. <i>Applied Organometallic Chemistry</i> , 2011, 25, 725-734.	1.7	9
223	Structure of 1 ² -diketiminates and 1 ² -aminoketones made from anisidines or chloroanilines: tin and lithium complexes. <i>Main Group Metal Chemistry</i> , 2012, 35, .	0.6	9
224	Three Isomers of Aryl-Substituted Twelve-Vertex Ferratricarbollides. <i>Organometallics</i> , 2013, 32, 377-379.	1.1	9
225	Amino Group Functionalized N-Heterocyclic 1,2,4-Triazole-Derived Carbenes: Structural Diversity of Rhodium(I) Complexes. <i>Organometallics</i> , 2013, 32, 7234-7240.	1.1	9
226	Reduction of 2,4-diaminoquinoline-6,8-diones and Deamination of the Reaction Products. <i>Helvetica Chimica Acta</i> , 2014, 97, 595-612.	1.0	9
227	Poly(ethylene terephthalate) synthesis catalysed by chelated Sn, Zn and Mg complexes. <i>Applied Organometallic Chemistry</i> , 2016, 30, 20-25.	1.7	9
228	Employing a C,N-chelate makes organotin(IV) nitrates and nitrites exceptionally stable. <i>Journal of Organometallic Chemistry</i> , 2017, 845, 90-97.	0.8	9
229	Bis(silylene)-stabilized Monovalent Nitrogen Complexes. <i>Angewandte Chemie</i> , 2020, 132, 22227-22231.	1.6	9
230	Experimental and Theoretical Evidence of Spin-Orbit Heavy Atom on the Light Atom ¹ H...NMR Chemical Shifts Induced through H...N Hydrogen Bond. <i>Chemistry - A European Journal</i> , 2020, 26, 8698-8702.	1.7	9
231	Stable Triazenes Derived from 2-Alkylaminonaphthalenes and 5-Nitrobenzo[c][1,2,4-thiazole]-3-diazonium Hydrogensulfate. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 3272-3278.	1.2	8
232	Reactivity of di-n-butyl-dicyclopentadienylzirconium towards amido stabilized stannylenes. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1263-1265.	0.8	8
233	An unprecedented rearrangement of salicylanilide derivatives: imidazolinone intermediate formation. <i>Tetrahedron Letters</i> , 2010, 51, 23-26.	0.7	8
234	Crystal Structures of Two Aromatic Zinc(II) Carboxylates: [Zn(4-Chlorosalicylato) ₂ (H ₂ O) ₄]-2theophylline·(H ₂ O) ₂ and Unique [Zn(5-Chlorosalicylato) ₂ (isonicotinamide) ₂ (H ₂ O)]. <i>Journal of Chemical Crystallography</i> , 2011, 41, 1077-1084.	0.5	8

#	ARTICLE	IF	CITATIONS
235	Alternative syntheses and X-ray diffraction analyses of the parent tricarbaborane compounds [nido-7,8,9-C ₃ B ₈ H ₁₁] ^{âˆ’} , [nido-7,8,10-C ₃ B ₈ H ₁₁] ^{âˆ’} and [1-(Î-5-C ₅ H ₅)-closo-1,2,4,10-FeC ₃ B ₈ H ₁₁]. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 2742-2745.	0.8	8
236	Use of C,N-chelated triorganotin(IV) fluoride for fluorination of organic compounds, coordination compounds, phosphines, silanes and stannanes. <i>Main Group Metal Chemistry</i> , 2011, 34, .	0.6	8
237	Nâ†As intramolecularly coordinated organoarsenic(III) chalcogenides: Isolation of terminal Asâ€S and Asâ€Se bonds. <i>Journal of Organometallic Chemistry</i> , 2013, 723, 10-14.	0.8	8
238	Vanadocene complexes of amino acids bearing functional group in the side chain. <i>Inorganica Chimica Acta</i> , 2013, 405, 121-127.	1.2	8
239	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
240	Bisguanidinato and bisamidinato Tin(IV) diolates applicable in ring-opening polymerization. <i>Catalysis Communications</i> , 2015, 60, 110-113.	1.6	8
241	Reactivity of Tin(II) Guanidinate with 1,2- and 1,3-Diones: Oxidative Cycloaddition or Ligand Substitution ?. <i>Organometallics</i> , 2015, 34, 2202-2211.	1.1	8
242	C,N-Chelated organotin(<sc>iv</sc>) azides: synthesis, structure and use within click chemistry. <i>New Journal of Chemistry</i> , 2016, 40, 5808-5817.	1.4	8
243	Structure of non-symmetric lithium amidinate complexes prepared by addition of lithium amides to various nitriles. <i>Journal of Organometallic Chemistry</i> , 2017, 828, 68-74.	0.8	8
244	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
245	Helicenes Built from Silacyclopentadienes via Ringâ€byâ€Ring Knitting of the Helical Framework. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1654-1658.	7.2	8
246	Access to cationic polyhedral carboranes via dynamic cage surgery with N-heterocyclic carbenes. <i>Nature Communications</i> , 2021, 12, 4971.	5.8	8
247	Preparation and structures of [2-(dimethylamino)phenyl]diorganotin(IV) acetates substituted with organophosphorus groups in the Î±-position of the acetate ligand. <i>Applied Organometallic Chemistry</i> , 2005, 19, 118-124.	1.7	7
248	Synthesis of new substituted 5â€methylâ€3,5â€diphenylimidazolidineâ€2,4â€diones from substituted 1â€(1â€cyanoethylâ€1â€phenyl)â€3â€phenylureas. <i>Journal of Heterocyclic Chemistry</i> , 2005, 42, 899-906.	1.4	7
249	Dibromobis[2-(N,N-dimethylaminomethyl)phenyl]tin(IV). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, m2691-m2693.	0.2	7
250	Triorganotin(IV) esters of 2-{[<i>N</i>- (2-oxo-2H-naphthalene-1-yliden)hydrazo]}benzoic acid, instability of the cyclohexyl derivative. <i>Journal of Coordination Chemistry</i> , 2009, 62, 1525-1535.	0.8	7
251	Synthesis, copper(II) complexes and catalytic activity of substituted 6-(1,3-oxazolin-2-yl)pyridine-2-carboxylates. <i>Transition Metal Chemistry</i> , 2010, 35, 363-371.	0.7	7
252	Synthesis of Me ₂ LSn(o-CH ₃ â€C ₂ B ₁₀ H ₁₀): Crystal structure of Snâ†O intramolecularly coordinated organotin compound containing 1-methyl-o-carborane. <i>Inorganica Chimica Acta</i> , 2010, 363, 2051-2054.	1.2	7

#	ARTICLE	IF	CITATIONS
253	Synthesis and structure of Sb ⁺ O intramolecularly coordinated ethynylstibanes. <i>Inorganica Chimica Acta</i> , 2010, 363, 1607-1610.	1.2	7
254	Polymethylated [Fe(η -6-arene) ₂] ²⁺ dications: methyl-group rearrangements and application of the EINS mechanism. <i>Dalton Transactions</i> , 2011, 40, 5916.	1.6	7
255	Synthesis and properties of acetamidinium salts. <i>Chemistry Central Journal</i> , 2011, 5, 84.	2.6	7
256	Palladium(II) complexes of Y,C,Y π -chelated phosphines: synthesis, structure, and catalytic activity in Suzuki π -Miyaura reaction. <i>Applied Organometallic Chemistry</i> , 2011, 25, 173-179.	1.7	7
257	Synthesis, structure, and fluxional behaviour of highly-substituted group 4 cyclopentadienyl arylamine complexes. <i>Journal of Organometallic Chemistry</i> , 2012, 719, 64-73.	0.8	7
258	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
259	The structures of cobalt(II) and copper(II) complexes derived from 6-(4,5-dihydro-1H-imidazol-5-on-2-yl)pyridine-2-carboxylic acid. <i>Polyhedron</i> , 2012, 34, 31-40.	1.0	7
260	Homolytic, Heterolytic, Mesolytic π -As You Like It: Steering the Cleavage of a HC(sp ³) ³ C(sp ³) ³ H Bond in Bis(1 <i>H</i> -2,1 π -benzazaborole) Derivatives. <i>Chemistry - A European Journal</i> , 2016, 22, 15340-15349.	1.7	7
261	N ⁺ Sn-Coordinated Stannaoxidoborates Containing a SnB ₄ O ₆ Unit. <i>Inorganic Chemistry</i> , 2016, 55, 1587-1594.	1.9	7
262	Electrochemical and Reactivity Studies of N ⁺ Sn Coordinated Distannynes. <i>Chemistry - A European Journal</i> , 2018, 24, 1104-1111.	1.7	7
263	From Linear to T-shaped Indan π ,3 π -dione Push π -Pull Molecules: A Comparative Study. <i>Helvetica Chimica Acta</i> , 2018, 101, e201800090.	1.0	7
264	Synthesis of <i>closo</i> -1,2-H ₂ C ₂ B ₈ Me ₈ and 1,2-H ₂ C ₂ B ₈ Me ₇ X (X = I and OTf) Dicarboranes and Their Rearrangement Reactions. <i>Inorganic Chemistry</i> , 2019, 58, 2865-2871.	1.9	7
265	Transition-Metal Capping to Suppress Back-Donation to Enhance Donor Ability. <i>Organometallics</i> , 2020, 39, 4191-4194.	1.1	7
266	Reactivity of boraguanidinato germynes toward carbonyl compounds and isocyanides: C π O, C π F and C π N bond activation. <i>Dalton Transactions</i> , 2020, 49, 4869-4877.	1.6	7
267	Organogermanium(II) Hydrides as a Source of Highly Soluble LiH. <i>Chemistry - A European Journal</i> , 2020, 26, 6070-6075.	1.7	7
268	Green π , Red π , and Infrared π -Emitting Polymorphs of Sterically Hindered Push π -Pull Substituted Stilbenes. <i>Chemistry - A European Journal</i> , 2021, 27, 4341-4348.	1.7	7
269	Probing Limits of a C=C Bond Activation by N π -Coordinated Organopnictogen(I) Compounds. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 4030-4041.	1.0	7
270	C,N-chelated dicyclopentadienylzirconium complexes and their possible use as hydrogenation catalysts. <i>Inorganic Chemistry Communication</i> , 2010, 13, 1512-1514.	1.8	6

#	ARTICLE	IF	CITATIONS
271	Structural study of di- and triorganotin(IV) dicarboxylates containing one double bond. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2493-2498.	0.8	6
272	Organotin(IV) trifluoromethanesulfonates chemistry: Isolation and characterization of a new di-n-butyl derivative presenting a Sn ₃ O ₃ core. <i>Inorganica Chimica Acta</i> , 2012, 380, 50-56.	1.2	6
273	Expanding the structural chemistry of the weakly coordinating closo-carborane CB ₁₁ H ₁₂ ⁺ : its monoiodo derivatives with and without C _{5v} symmetry. <i>Structural Chemistry</i> , 2013, 24, 927-932.	1.0	6
274	Reaction of 4-hydroxy-2-quinolones with thionyl chloride – preparation of new spiro-benzo[1,3]oxathioles and their transformations. <i>Tetrahedron</i> , 2013, 69, 492-499.	1.0	6
275	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
276	Carbon Insertion into arachno-6,9-C ₂ B ₈ H ₁₄ via Acyl Chlorides. Skeletal Alkylcarbonation (SAC) Reactions: A New Route for Tricarbollides. <i>Inorganic Chemistry</i> , 2013, 52, 9087-9093.	1.9	6
277	Intercalates of Strontium Phenylphosphonate with Alcohols – Structure Analysis by Experimental and Molecular Modeling Methods. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 1552-1561.	1.0	6
278	Highly substituted zirconium and hafnium cyclopentadienyl bifunctional ² -diketiminato complexes – Synthesis, structure, and catalytic activity towards ethylene polymerization. <i>Journal of Organometallic Chemistry</i> , 2015, 786, 71-80.	0.8	6
279	Synthesis, structure and rearrangement of iodinated imidazo[1,2-c]pyrimidine-5(6H)-ones derived from cytosine. <i>Tetrahedron</i> , 2015, 71, 27-36.	1.0	6
280	Yttrocene Chloride and Methyl Complexes with Various Substituted Cyclopentadienyl Ligands: Synthesis, Characterization, and Reactivity toward Ethylene. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3713-3721.	1.0	6
281	The Interplay between Various σ - and π -Hole Interactions of Trigonal Boron and Trigonal Pyramidal Arsenic Triiodides. <i>Crystals</i> , 2017, 7, 225.	1.0	6
282	Quantitative syntheses of permethylated closo-1,10-R ₂ C ₂ B ₈ Me ₈ (R = H, Me) carboranes. Egg-shaped hydrocarbons on the Frontier between inorganic and organic chemistry. <i>RSC Advances</i> , 2018, 8, 38238-38244.	1.7	6
283	Methyl camouflage in the ten-vertex closo-dicarbaborane(10) series. Isolation of closo-1,6-R ₂ C ₂ B ₈ Me ₈ (R = H and Me) and their monosubstituted analogues. <i>Dalton Transactions</i> , 2018, 47, 11070-11076.	1.6	6
284	New synthetic strategies leading to [RNPNR] ⁻ anions and the isolation of the [P(Nt-Bu) ₃] ³⁻ trianion. <i>Dalton Transactions</i> , 2018, 47, 8434-8441.	1.6	6
285	Investigation of Thiaborane closo- – Conversion Pathways Promoted by π -Heterocyclic Carbenes. <i>Inorganic Chemistry</i> , 2019, 58, 2471-2482.	1.9	6
286	CRYSTAL STRUCTURE OF [2,6-BIS(DIMETHYLAMINOMETHYL)PHENYL]DIPHENYL TIN HEXAFLUOROPHOSPHATE:	0.6	5
287	Synthesis of organophosphorus compounds containing different Y,C,Y-chelating ligands. Crystal structure of P ⁺ N intramolecularly coordinated diselenoxophosphorane. <i>Inorganica Chimica Acta</i> , 2010, 363, 3302-3307.	1.2	5
288	Double O,C,O-chelated diorganotin(IV) cation. <i>Inorganic Chemistry Communication</i> , 2010, 13, 1470-1472.	1.8	5

#	ARTICLE	IF	CITATIONS
289	Thermal isomerization of $\hat{\text{I}}\text{-6-arene}$ ferradicalcarbollides. Experimental proof for isolobal relation between $(\hat{\text{I}}\text{-6-arene})\text{Fe}$ and $(\hat{\text{I}}\text{-5-cyclopentadienyl})\text{Co}$ cluster units. Dalton Transactions, 2011, 40, 6623.	1.6	5
290	Strontium Methylphosphonate Trihydrate: An Example of a New Class of Host Materials for Intercalation Reactions – Synthesis, Structure and Intercalation Behavior. European Journal of Inorganic Chemistry, 2011, 2011, 850-859.	1.0	5
291	A New Solvated Phosphoric Triamide, $[(\text{C}_6\text{H}_4(3\text{-CH}_3)\text{NH})_3\text{P}(\text{O})] \hat{\text{A}} \cdot (\text{C}_2\text{H}_5\text{OH})$: A Database Analysis of N Atom Geometry in Compounds with an $[\text{N}]_3\text{P}(\text{O})$ Fragment. Phosphorus, Sulfur and Silicon and the Related Elements, 2013, 188, 224-231.	0.8	5
292	Reactivity of bis(organoamino)phosphanes with magnesium($\langle \text{scp} \rangle$) compounds. Dalton Transactions, 2015, 44, 4533-4545.	1.6	5
293	Unique Stereocontrol in Carborane Chemistry: Skeletal Alkylcarbonation (SAC) versus Exoskeletal Alkylmethylation (EAM) Reactions. Angewandte Chemie - International Edition, 2015, 54, 4937-4940.	7.2	5
294	Mixed amido-cyclopentadienyl group 4 metal complexes. RSC Advances, 2015, 5, 59154-59166.	1.7	5
295	Reduction of $\text{N}\hat{\text{A}}\text{-Nitrosaminoquinolinediones}$ with LiAlH_4 – an Easy Path to New Tricyclic Benzoxadiazocines. Helvetica Chimica Acta, 2016, 99, 50-62.	1.0	5
296	Sequential Camouflage of the arachno-6,9-C ₂ B ₈ H ₁₄ Cage by Substituents. Inorganic Chemistry, 2016, 55, 7068-7074.	1.9	5
297	Electrophilic Halogenation of $\langle i \rangle \text{closo-} \langle i \rangle \text{-1,2-C}_{2\langle sub \rangle 2\langle /sub \rangle} \text{B}_{\langle sub \rangle 8\langle /sub \rangle} \text{H}_{\langle sub \rangle 10\langle /sub \rangle}$. Inorganic Chemistry, 2017, 56, 5971-5975.	1.9	5
298	Direct access to non-symmetric lithium nitriloamidinate and disymmetric dilithium bisamidinate complexes from 1,3- or 1,4- dicyanobenzene and lithium amides. Journal of Organometallic Chemistry, 2017, 849-850, 88-97.	0.8	5
299	Synthesis and coordination properties of new $\hat{\text{I}}\text{f}_2\hat{\text{I}}_3\text{-P/N}$ switchable chelators based on [1,2,3]-diazaphosphole. New Journal of Chemistry, 2019, 43, 13388-13397.	1.4	5
300	Self-assembly of azaphthalocyanine – oligodeoxynucleotide conjugates into J-dimers: towards biomolecular logic gates. Organic Chemistry Frontiers, 2020, 7, 445-456.	2.3	5
301	Lithium and Dilithium Guanidates, a Starter Kit for Metal Complexes Containing Various Mono- and Dianionic Ligands. Inorganic Chemistry, 2020, 59, 10854-10865.	1.9	5
302	Nucleophile-assisted cyclization of $\hat{\text{I}}^2\text{-propargylamino}$ acrylic compounds catalyzed by gold($\langle \text{scp} \rangle$): a rapid construction of multisubstituted tetrahydropyridines and their fused derivatives. Organic Chemistry Frontiers, 2020, 7, 3356-3367.	2.3	5
303	$\text{N}\hat{\text{A}}\text{'Ge}$ Coordinated Germylenes as Ligands for Monomeric Cu Complexes. European Journal of Inorganic Chemistry, 2021, 2021, 3301-3304.	1.0	5
304	Access to the most sterically crowded anilines $\langle i \rangle$ via $\langle i \rangle$ non-catalysed $\text{C}\hat{\text{A}}\text{'C}$ coupling reactions. Chemical Communications, 2020, 56, 2487-2490.	2.2	5
305	Structural Study of Tris(N,N-diethylthiocarbamato-S,S')-3-methoxypropyltin(IV). Searching for Hypercoordinated Monoorganotin(IV) Species. Main Group Metal Chemistry, 2003, 26, .	0.6	4
306	^{17}O NMR spectra of some organotin(IV) compounds containing O,C,O-chelating ligands. Magnetic Resonance in Chemistry, 2006, 44, 171-173.	1.1	4

#	ARTICLE	IF	CITATIONS
307	Condensation of aromatic aldehydes with N,N-dimethylacetamide in presence of dialkyl carbonates as dehydrating agents. <i>Monatshefte für Chemie</i> , 2010, 141, 205-211.	0.9	4
308	Some new information on the formation of substituted 4-aminophenylpyrazoles from α -enaminones and diazonium tetrafluoroborates. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 780-786.	1.4	4
309	N,N'-Tetrakis(2-methylphenyl)oxybis(phosphonic diamide): a redetermination at 150 K with MoK_{α} radiation. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o450-o451.	0.2	4
310	Synthesis and structure of the first tin(II) amidinato-guanidinate [DippNC(nBu)NDipp]Sn{pTol-NC[N(SiMe ₃) ₂]N-pTol}. <i>Main Group Metal Chemistry</i> , 2014, 37, .	0.6	4
311	Structural diversity of two 1,2,4-triazole based N-heterocyclic carbene complexes of silver(I). <i>Inorganic Chemistry Communication</i> , 2014, 48, 103-106.	1.8	4
312	Direct synthesis of dicarbollides. <i>New Journal of Chemistry</i> , 2018, 42, 8524-8529.	1.4	4
313	Thiaboranes on Both Sides of the Icosahedral Barrier: Retaining and Breaking the Barrier with Carbon Functionalities. <i>ChemPlusChem</i> , 2019, 84, 822-827.	1.3	4
314	Transformation of various multicenter bondings within bicapped-square antiprismatic motifs: <i>Z</i> -rearrangement. <i>Dalton Transactions</i> , 2021, 50, 12098-12106.	1.6	4
315	Reaction Outcome Critically Dependent on the Method of Workup: An Example from the Synthesis of 1-Isoquinolones. <i>Journal of Organic Chemistry</i> , 2021, 86, 8078-8088.	1.7	4
316	Non-conventional Behavior of a 2,1-Benzazaphosphole: Heterodiene or Hidden Phosphinidene?. <i>Chemistry - A European Journal</i> , 2021, 27, 13149-13160.	1.7	4
317	3-(3-Chlorobenzyl)-1H-isochromen-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o2018-o2018.	0.2	4
318	<i>Sn</i> , <i>P</i> -coordinated Ru cation: a robust catalyst for aerobic oxidations of benzylamine and benzyl alcohol. <i>Chemical Communications</i> , 2021, 57, 12992-12995.	2.2	4
319	Unexpected Products in Reactions of Double-C,N-Chelated Diorganotin(IV) Dibromide with Cyclopentadienyl- and Fluorenyllithium. <i>Collection of Czechoslovak Chemical Communications</i> , 2006, 71, 294-301.	1.0	3
320	cis-Bis(tricyanomethanido- ^{15}N)[tris(2-aminoethyl)amine- ^{14}N]nickel(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m2072-m2073.	0.2	3
321	3-Hydroxybenzohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o4829-o4829.	0.2	3
322	(3 <i>R</i>)-S-[1-(3-Chlorophenyl)-2-oxopyrrolidin-3-yl]thiuronium bromide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o411-o412.	0.2	3
323	Diacetamidinium sulfate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o3346-o3347.	0.2	3
324	Organotin(IV) compounds containing N,C,O-chelating ligand. <i>Inorganica Chimica Acta</i> , 2014, 410, 20-28.	1.2	3

#	ARTICLE	IF	CITATIONS
325	Addition of in situ reduced amidinato-methylaluminium chloride to acetylenes. Dalton Transactions, 2015, 44, 17462-17466.	1.6	3
326	An unexpected rearrangement of carbon vertexes in the tricarbollide series. Asymmetrical 7-aryl-nido-7,8,9-C3B8H11 derivatives. Journal of Organometallic Chemistry, 2016, 805, 117-121.	0.8	3
327	Prototropic $\frac{1}{4}$ -H8,9 and $\frac{1}{4}$ -H9,10 Tautomers Derived from the [nido-5,6-C2B8H11] ⁻ Anion. Inorganic Chemistry, 2016, 55, 10122-10124.	1.9	3
328	Reactivity of an N-chelated Germylene Toward Substituted Alkynes, Alkenes, and Allenes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2019, 645, 671-678.	0.6	3
329	Electrophilic Methylation of Decaborane(14): Selective Synthesis of Tetramethylated and Heptamethylated Decaboranes and Their Conjugated Bases. Inorganic Chemistry, 2020, 59, 10540-10547.	1.9	3
330	The Influence of Halogenated Hypercarbon on Crystal Packing in the Series of 1-Ph-2-X-1,2-dicarba-closo-dodecaboranes (X = F, Cl, Br, I). Molecules, 2020, 25, 1200.	1.7	3
331	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
332	Oxidative addition of cyanogen bromide to C,N-chelated and Lappert's stannylenes. Dalton Transactions, 2021, 50, 5519-5529.	1.6	3
333	Methyl 2,5-dichlorobenzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1970-o1970.	0.2	3
334	(3RS)-S-[1-(3-Chlorophenyl)-2-oxopyrrolidin-3-yl]-N,N-dimethylthiuronium bromide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o413-o413.	0.2	3
335	Synthesis and Structure of Organoaluminum O,C,O Pincer Compounds. Main Group Metal Chemistry, 2004, 27, .	0.6	2
336	1-Acetylferrocene-1-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m2145-m2146.	0.2	2
337	1-(3,4-Dichlorobenzoyl)ferrocene. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m3067-m3067.	0.2	2
338	Ionic Compound [Me2Sn{C6H3(CH2NMe2)2-2,6}] ⁺ [Me3SnCl2] ⁻ . Main Group Metal Chemistry, 2010, 33, .	0.6	2
339	Acetylferrocene-2-chloro-1-ferrocenylethanone (1/1). Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m1447-m1448.	0.2	2
340	Half-pseudoferrocene cations from nucleophilic addition of o-carboranyl anions to the [(1,6-mesitylene)2Fe]2 ⁺ dication. Dalton Transactions, 2012, 41, 7151.	1.6	2
341	Synthesis and structure of heavy group 15 metallastannoxanes [2,6-(Me2NCH2)2C6H3E](2,6-Mes2C6H3Sn)3O3(OH)5 (E = As, Bi). Journal of Organometallic Chemistry, 2015, 797, 171-173.	0.8	2
342	Intramolecularly coordinated organocadmium iodides. Inorganica Chimica Acta, 2015, 436, 39-44.	1.2	2

#	ARTICLE	IF	CITATIONS
343	The π -Complex of the Hydronium Ion Frozen on the Pathway of Electrophilic Aromatic Substitution. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 4473-4475.	1.2	2
344	1-(3-Chlorobenzyl)-5-iodoindoline-2,3-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o2223-o2223.	0.2	2
345	3-(3-Fluorobenzyl)-1H-isochromen-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o2266-o2266.	0.2	2
346	Investigation of Intramolecular Interactions in the Crystals of Tetrazene Explosive and Its Salts. <i>Crystal Growth and Design</i> , 2021, 21, 6567-6575.	1.4	2
347	Cover Picture: Higher-Nuclearity Group 14 Metalloid Clusters: $[\text{Sn}_9\{\text{Sn}(\text{NRR}^{\text{R}}\text{E}^{\text{2}})\}_6]$ (<i>Angew. Chem. Int. Ed.</i>) $\text{Tj ETQq1,1 0.784314 rgB7}$	7.2	1
348	2-Methoxy-2-methylimidazolidine-4,5-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o4704-o4704.	0.2	1
349	2-(3-Methoxyphenyl)acetohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o4828-o4828.	0.2	1
350	3-(4-Methoxybenzoyl)propionic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o2197-o2197.	0.2	1
351	Crystal Structure of Polymeric 2-(Dimethylaminomethyl)Phenyl Phenyltin(IV) Difluoride. <i>Main Group Metal Chemistry</i> , 2009, 32, .	0.6	1
352	The current dye intermediate market – A cautionary tale and detective story; characterization and unambiguous synthesis of 5-amino-4-chloro-2,7-dimethyl-1H-benzimidazole. <i>Dyes and Pigments</i> , 2009, 81, 113-118.	2.0	1
353	1,2-Disubstituted Hexahydro-1H-benzo[d]imidazoles: Synthesis, Characterization, and Stability. <i>Synthesis</i> , 2010, 2010, 3934-3940.	1.2	1
354	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
355	Reactivity of low-oxidation state tin compounds: an overview of the benefits of combining DFT Theory and experimental NMR spectroscopy. <i>Canadian Journal of Chemistry</i> , 2014, 92, 447-461.	0.6	1
356	Open-face alkylation of the 8-R-nido-7,8,9-C ₃ B ₃ H ₁₁ tricarborolides. <i>Journal of Organometallic Chemistry</i> , 2016, 822, 80-84.	0.8	1
357	Crystal structure and thermal behaviors of the tetrapotassium salt of octahydroimidazo-[4,5-d]imidazol-1,3,4,6-tetrasulfonic acid (TACOS-K). <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 126, 391-397.	2.0	1
358	Intercalation of alcohols into barium phenylphosphonate: Influence of the number and position of functional groups in the guests on their arrangement in the intercalates. <i>Journal of Solid State Chemistry</i> , 2017, 251, 211-216.	1.4	1
359	Various types of non-covalent interactions contributing towards crystal packing of halogenated diphospho-dicarbaborane with an open pentagonal belt. <i>New Journal of Chemistry</i> , 2018, 42, 10481-10483.	1.4	1
360	Thiaborane clusters with an exoskeletal B–H group. <i>Chemical Communications</i> , 2019, 55, 3375-3378.	2.2	1

#	ARTICLE	IF	CITATIONS
361	On the edge of the steric repulsion and reactivity of bulky anilines; a case study of chloro(imino)phosphine synthesis. Dalton Transactions, 2021, 50, 14352-14361.	1.6	1
362	Synthesis and properties of 1,2,3-diazapnictol-5-yl substituted ferrocenes. New Journal of Chemistry, 0, , .	1.4	1
363	Thiaborane Icosahedral Barrier Increased by the Functionalization of all Terminal Hydrogens in closo-1-SB11H11. Inorganic Chemistry, 2021, 60, 8428-8431.	1.9	1
364	Tetrazeneâ€“Characterization of Its Polymorphs. Molecules, 2021, 26, 7106.	1.7	1
365	Reversible addition of tin(<sc>ii</sc>) amides to nitriles. Dalton Transactions, 2022, 51, 1879-1887.	1.6	1
366	Lithium, Magnesium, and Zinc Centers N,Nâ€“Chelated by an Amineâ€“Amide Hybrid Ligand. Inorganic Chemistry, 2022, 61, 9392-9404.	1.9	1
367	Structure of C, N-Chelated Vinyltin(IV) Compounds. Main Group Metal Chemistry, 2008, 31, .	0.6	0
368	Borane complex of amino-functionalized phosphine. Main Group Metal Chemistry, 2012, 35, .	0.6	0
369	Response to Heterocyclic tautomerism: reassignment of two crystal structures of 2-amino-1,3-thiazolidin-4-one derivatives by Czella et al.(2014). Acta Crystallographica Section C, Structural Chemistry, 2014, 70, 833-833.	0.2	0
370	Reversible C=C Bond Activation by an Intramolecularly Coordinated Antimony(I) Compound. Chemistry - A European Journal, 2019, 25, 12854-12854.	1.7	0
371	Experimental and Theoretical Evidence of Spinâ€“Orbit Heavy Atom on the Light Atom 1 Hâ€“...NMR Chemical Shifts Induced through Hâ€“...â€“...I â€“ Hydrogen Bond. Chemistry - A European Journal, 2020, 26, 8669-8669.	1.7	0
372	Nonâ€“conventional Behavior of a 2,1â€“Benzazaphosphole: Heterodiene or Hidden Phosphinidene?. Chemistry - A European Journal, 2021, 27, 13096-13097.	1.7	0
373	(E)-3-(3,5-Dimethoxyphenyl)acrylohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1943-o1943.	0.2	0
374	2-[(4-Chlorobenzyl)carbonylmethyl]benzoic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2205-o2205.	0.2	0
375	2-(2-Fluorobenzoylmethyl)benzoic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2267-o2267.	0.2	0
376	3-(3-Methoxybenzyl)-4-(2-methoxyphenyl)-1H-1,2,4-triazole-5(4H)-thione. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2345-o2346.	0.2	0
377	Molecular Rearrangement of Pyrazino[2,3-c]quinolin-5(6H)-ones during Their Reaction with Isocyanic Acid. International Journal of Molecular Sciences, 2022, 23, 5481.	1.8	0