Ales Ruzicka

List of Publications by Year
in descending order

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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	Reversible addition of tin(<scp>ii</scp>) amides to nitriles. Dalton Transactions, 2022, 51, 1879-1887.	1.6	1
2	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
3	Lithium, Magnesium, and Zinc Centers N,Nâ€²-Chelated by an Amineâ€“Amide Hybrid Ligand. Inorganic Chemistry, 2022, 61, 9392-9404.	1.9	1
4	Greenâ€, Redâ€, and Infraredâ€Emitting Polymorphs of Sterically Hindered Pushâ€“Pull Substituted Stilbenes. Chemistry - A European Journal, 2021, 27, 4341-4348.	1.7	7
5	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
6	Oxidative addition of cyanogen bromide to C,N-chelated and Lappert's stannylenes. Dalton Transactions, 2021, 50, 5519-5529.	1.6	3
7	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
8	Transformation of various multicenter bondings within bicapped-square antiprismatic motifs: Z-rearrangement. Dalton Transactions, 2021, 50, 12098-12106.	1.6	4
9	New Types of Ge₂ and Ge₄ Assemblies Stabilized by a Carbanionic Dicarborandiyl-Silylene Ligand. Journal of the American Chemical Society, 2021, 143, 6229-6237.	6.6	26
10	Reaction Outcome Critically Dependent on the Method of Workup: An Example from the Synthesis of 1-Isoquinolones. Journal of Organic Chemistry, 2021, 86, 8078-8088.	1.7	4
11	Changing the Reactivity of Zeroâ€•and Monoâ€Valent Germanium with a Redox Nonâ€Innocent Bis(silylenyl)carborane Ligand. Angewandte Chemie, 2021, 133, 14990-14994.	1.6	14
12	Changing the Reactivity of Zeroâ€•and Monoâ€Valent Germanium with a Redox Nonâ€Innocent Bis(silylenyl)carborane Ligand. Angewandte Chemie - International Edition, 2021, 60, 14864-14868.	7.2	38
13	Thiaborane Icosahedral Barrier Increased by the Functionalization of all Terminal Hydrogens in closo-1-SB11H11. Inorganic Chemistry, 2021, 60, 8428-8431.	1.9	1
14	Nonâ€conventional Behavior of a 2,1â€Benzazaphosphole: Heterodiene or Hidden Phosphinidene?. Chemistry - A European Journal, 2021, 27, 13149-13160.	1.7	4
15	Nâ†’Ge Coordinated Germylenes as Ligands for Monomeric Cu Complexes. European Journal of Inorganic Chemistry, 2021, 2021, 3301-3304.	1.0	5
16	Nonâ€conventional Behavior of a 2,1â€Benzazaphosphole: Heterodiene or Hidden Phosphinidene?. Chemistry - A European Journal, 2021, 27, 13096-13097.	1.7	0
17	Access to cationic polyhedral carboranes via dynamic cage surgery with N-heterocyclic carbenes. Nature Communications, 2021, 12, 4971.	5.8	8
18	Probing Limits of a C=C Bond Activation by Nâ€Coordinated Organopnictogen(I) Compounds. European Journal of Inorganic Chemistry, 2021, 2021, 4030-4041.	1.0	7

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19	Distinctly different reactivity of bis(silylenyl)-versus phosphanyl-silylenyl-substituted o-dicarborane towards O₂, N₂O and CO₂. Chemical Communications, 2021, 57, 5965-5968.	2.2	16
20	Investigation of Intramolecular Interactions in the Crystals of Tetrazene Explosive and Its Salts. Crystal Growth and Design, 2021, 21, 6567-6575.	1.4	2
21	Tetrazeneâ€“Characterization of Its Polymorphs. Molecules, 2021, 26, 7106.	1.7	1
22	Sn,P-coordinated Ru cation: a robust catalyst for aerobic oxidations of benzylamine and benzyl alcohol. Chemical Communications, 2021, 57, 12992-12995.	2.2	4
23	Undiscovered Potential: Ge Catalysts for Lactide Polymerization. Chemistry - A European Journal, 2020, 26, 212-221.	1.7	34
24	Homocoupling of CO and isocyanide mediated by a C,Câ€²-bis(silylenyl)-substituted ortho-carborane. Chemical Communications, 2020, 56, 747-750.	2.2	53
25	Self-assembly of azaphthalocyanineâ€“oligodeoxynucleotide conjugates into J-dimers: towards biomolecular logic gates. Organic Chemistry Frontiers, 2020, 7, 445-456.	2.3	5
26	Hetero Dielsâ€“Alder Reactions of Masked Dienes Containing Heavy Groupâ€…15 Elements. Chemistry - A European Journal, 2020, 26, 1144-1154.	1.7	23
27	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
28	Lithium and Dilithium Guanidinates, a Starter Kit for Metal Complexes Containing Various Mono- and Dianionic Ligands. Inorganic Chemistry, 2020, 59, 10854-10865.	1.9	5
29	Probing the Limits of Oxidative Addition of C(sp³)â€“X Bonds toward Selected N,C,N-Chelated Bismuth(I) Compounds. Organometallics, 2020, 39, 4320-4328.	1.1	23
30	Transition-Metal Capping to Suppress Back-Donation to Enhance Donor Ability. Organometallics, 2020, 39, 4191-4194.	1.1	7
31	Bis(silylene)â€Stabilized Monovalent Nitrogen Complexes. Angewandte Chemie - International Edition, 2020, 59, 22043-22047.	7.2	31
32	Bis(silylene)â€Stabilized Monovalent Nitrogen Complexes. Angewandte Chemie, 2020, 132, 22227-22231.	1.6	9
33	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
34	Reactivity of boraguanidinato germylenes toward carbonyl compounds and isocyanides: Câ€“O, Câ€“F and Câ€“N bond activation. Dalton Transactions, 2020, 49, 4869-4877.	1.6	7
35	Nucleophile-assisted cyclization of Î²-propargylamino acrylic compounds catalyzed by gold(<scp>i</scp>): a rapid construction of multisubstituted tetrahydropyridines and their fused derivatives. Organic Chemistry Frontiers, 2020, 7, 3356-3367.	2.3	5
36	Redox Noninnocent Monoatomic Silicon(0) Complex (â€œSilyloneâ€): Its One-Electron-Reduction Induces an Intramolecular One-Electron-Oxidation of Silicon(0) to Silicon(I). Journal of the American Chemical Society, 2020, 142, 12608-12612.	6.6	63

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37	Experimental and Theoretical Evidence of Spinâ€Orbit Heavy Atom on the Light Atom 1 Hâ€...NMR Chemical Shifts Induced through Hâ‹...â‹...â‹...I â^' Hydrogen Bond. Chemistry - A European Journal, 2020, 26, 8669-8669.	1.7	0
38	Organogermanium(II) Hydrides as a Source of Highly Soluble LiH. Chemistry - A European Journal, 2020, 26, 6070-6075.	1.7	7
39	Experimental and Theoretical Evidence of Spinâ€Orbit Heavy Atom on the Light Atom ¹Hâ€...NMR Chemical Shifts Induced through Hâ‹...â‹...â‹...I^{â^'} Hydrogen Bond. Chemistry - A European Journal, 2020, 26, 8698-8702.	1.7	9
40	Access to the most sterically crowded anilines via non-catalysed Câ€“C coupling reactions. Chemical Communications, 2020, 56, 2487-2490.	2.2	5
41	Structural elaboration of dicyanopyrazine: towards pushâ€“pull molecules with tailored photoredox activity. RSC Advances, 2019, 9, 23797-23809.	1.7	14
42	Synthesis and coordination properties of new ïƒ2,Î»3-P/N switchable chelators based on [1,2,3]-diazaphosphole. New Journal of Chemistry, 2019, 43, 13388-13397.	1.4	5
43	Reversible C=C Bond Activation by an Intramolecularly Coordinated Antimony(I) Compound. Chemistry - A European Journal, 2019, 25, 12884-12888.	1.7	26
44	Amaryllidaceae alkaloids from Narcissus pseudonarcissus L. cv. Dutch Master as potential drugs in treatment of Alzheimer's disease. Phytochemistry, 2019, 165, 112055.	1.4	43
45	Antimony(<scp>i</scp>) â†' Pd(<scp>ii</scp>) complexes with the (Î¼-Sb)Pd₂ coordination framework. Dalton Transactions, 2019, 48, 11912-11920.	1.6	14
46	Spectroscopic and Computational Evidence of Intramolecular Au^Iâ‹...â‹...H⁺â^'N Hydrogen Bonding. Angewandte Chemie, 2019, 131, 2033-2038.	1.6	19
47	Reversible C=C Bond Activation by an Intramolecularly Coordinated Antimony(I) Compound. Chemistry - A European Journal, 2019, 25, 12854-12854.	1.7	0
48	Reactivity of an N,Nâ€Chelated Germylene Toward Substituted Alkynes, Alkenes, and Allenes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2019, 645, 671-678.	0.6	3
49	Thiaboranes on Both Sides of the Icosahedral Barrier: Retaining and Breaking the Barrier with Carbon Functionalities. ChemPlusChem, 2019, 84, 822-827.	1.3	4
50	From a 2,1â€Benzazaarsole to Elusive 1â€Arsanaphthalenes in One Step. Chemistry - A European Journal, 2019, 25, 5668-5671.	1.7	13
51	The addition of Grignard reagents to carbodiimides. The synthesis, structure and potential utilization of magnesium amidinates. Dalton Transactions, 2019, 48, 5335-5342.	1.6	12
52	Thiaborane clusters with an exoskeletal Bâ€“H group. Chemical Communications, 2019, 55, 3375-3378.	2.2	1
53	Synthesis of closo-1,2-H₂C₂B₈Me₈ and 1,2-H₂C₂B₈Me₇X (X = I and OTf) Dicarbaboranes and Their Rearrangement Reactions. Inorganic Chemistry, 2019, 58, 2865-2871.	1.9	7
54	Investigation of Thiaborane closoâ€“nido Conversion Pathways Promoted by N-Heterocyclic Carbenes. Inorganic Chemistry, 2019, 58, 2471-2482.	1.9	6

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55	Spectroscopic and Computational Evidence of Intramolecular Au^Iâ‹…â‹…â‹…H⁺â^'N Hydrogen Bonding. Angewandte Chemie - International Edition, 2019, 58, 2011-2016.	7.2	51
56	Helicenes Built from Silacyclopentadienes via Ringâ€byâ€Ring Knitting of the Helical Framework. Angewandte Chemie - International Edition, 2019, 58, 1654-1658.	7.2	8
57	Structureâ€Catalytic Activity in a Series of Pushâ€Pull Dicyanopyrazine/Dicyanoimidazole Photoredox Catalysts. ChemistrySelect, 2018, 3, 4262-4270.	0.7	25
58	Reactivity of a Nâ†'Sn Coordinated Distannyne: Reduction and Hydrogen Abstraction. European Journal of Inorganic Chemistry, 2018, 2018, 2038-2044.	1.0	12
59	Insertion of the N,B,N -chelated germylene into P-Cl Bond(s) in selected chlorophosphines. Journal of Organometallic Chemistry, 2018, 855, 44-50.	0.8	8
60	Aurophilic Interactions in [(L)AuCl]...[(Lâ€²)AuCl] Dimers: Calibration by Experiment and Theory. Journal of the American Chemical Society, 2018, 140, 2316-2325.	6.6	48
61	Direct synthesis of dicarbollides. New Journal of Chemistry, 2018, 42, 8524-8529.	1.4	4
62	Triorganotin(<scp>iv</scp>) cation-promoted dimethyl carbonate synthesis from CO₂and methanol: solution and solid-state characterization of an unexpected diorganotin(<scp>iv</scp>)-oxo cluster. New Journal of Chemistry, 2018, 42, 8253-8260.	1.4	10
63	Various types of non-covalent interactions contributing towards crystal packing of halogenated diphospha-dicarbaborane with an open pentagonal belt. New Journal of Chemistry, 2018, 42, 10481-10483.	1.4	1
64	Synthesis and non-conventional structure of square-planar Pd(<scp>ii</scp>) and Pt(<scp>ii</scp>) complexes with an N,C,N-chelated stibinidene ligand. Dalton Transactions, 2018, 47, 5812-5822.	1.6	17
65	Trapping of the N,C,N-chelated organobismuth(I) compound, [2,6-(Me2NCH2)2C6H3]Bi, by its coordination toward selected transition metal fragments. Journal of Organometallic Chemistry, 2018, 863, 15-20.	0.8	20
66	Electrochemical and Reactivity Studies of Nâ†'Sn Coordinated Distannynes. Chemistry - A European Journal, 2018, 24, 1104-1111.	1.7	7
67	Diverse reactivity of a boraguanidinato germylene toward organic pseudohalides. Dalton Transactions, 2018, 47, 14880-14883.	1.6	13
68	Quantitative syntheses of permethylated closo-1,10-R₂C₂B₈Me₈ (R = H, Me) carboranes. Egg-shaped hydrocarbons on the Frontier between inorganic and organic chemistry. RSC Advances, 2018, 8, 38238-38244.	1.7	6
69	Heavier pnictinidene gold(<scp>i</scp>) complexes. Dalton Transactions, 2018, 47, 14503-14514.	1.6	19
70	Methyl camouflage in the ten-vertex closo-dicarbaborane(10) series. Isolation of closo-1,6-R₂C₂B₈Me₈ (R = H and Me) and their monosubstituted analogues. Dalton Transactions, 2018, 47, 11070-11076.	1.6	6
71	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
72	From Linear to Tâ€Shaped Indanâ€1,3â€dione Pushâ€“Pull Molecules: A Comparative Study. Helvetica Chimica Acta, 2018, 101, e201800090.	1.0	7

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73	New synthetic strategies leading to [RNPNR]^{â^'}anions and the isolation of the [P(Nt-Bu)₃]^{3â^'}trianion. Dalton Transactions, 2018, 47, 8434-8441.	1.6	6
74	A comparative study of the structure and bonding in heavier pnictinidene complexes [(ArE)M(CO)_n] (E = As, Sb and Bi; M = Cr, Mo, W and Fe). Dalton Transactions, 2017, 46, 3556-3568.	1.6	44
75	Electrophilic Halogenation of closo-1,2-C₂B₈H₁₀. Inorganic Chemistry, 2017, 56, 5971-5975.	1.9	5
76	Intercalation of alcohols into barium phenylphosphonate: Influence of the number and position of functional groups in the guests on their arrangement in the intercalates. Journal of Solid State Chemistry, 2017, 251, 211-216.	1.4	1
77	Employing a C,N-chelate makes organotin(IV) nitrates and nitrites exceptionally stable. Journal of Organometallic Chemistry, 2017, 845, 90-97.	0.8	9
78	Different Products of the Reduction of (N),C,Nâ€Chelated Antimony(III) Compounds: Competitive Formation of Monomeric Stibinidenes versus 1Hâ€2,1â€Benzazastiboles. Chemistry - A European Journal, 2017, 23, 2340-2349.	1.7	39
79	The role of trinuclear species in a palladium acetate/trifluoroacetic acid catalytic system. Dalton Transactions, 2017, 46, 16269-16275.	1.6	21
80	Pnictogen bonding in pyrazineâ€¢PnX5 (Pn = P, As, Sb and X = F, Cl, Br) complexes. Journal of Molecular Modeling, 2017, 23, 328.	0.8	18
81	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
82	Dipolar NLO Chromophores Bearing Diazine Rings as Ï€-Conjugated Linkers. Journal of Organic Chemistry, 2017, 82, 9435-9451.	1.7	76
83	Facile activation of alkynes with a boraguanidinato-stabilized germylene: a combined experimental and theoretical study. Dalton Transactions, 2017, 46, 12339-12353.	1.6	10
84	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
85	Structure of non-symmetric lithium amidinate complexes prepared by addition of lithium amides to various nitriles. Journal of Organometallic Chemistry, 2017, 828, 68-74.	0.8	8
86	The Interplay between Various Ïƒ- and Ï€-Hole Interactions of Trigonal Boron and Trigonal Pyramidal Arsenic Triiodides. Crystals, 2017, 7, 225.	1.0	6
87	Spontaneous Double Hydrometallation Induced by Nâ†'M Coordination in Organometallic Hydrides of Group 14 Elements. Chemistry - A European Journal, 2016, 22, 5620-5628.	1.7	16
88	1,2,4â€Triazoleâ€based Nâ€heterocyclic carbene complexes of gold(I): synthesis, characterization and biological activity. Applied Organometallic Chemistry, 2016, 30, 318-322.	1.7	18
89	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
90	Germylenes and stannylenes stabilized within N₂PE rings (E = Ge or Sn): combined experimental and theoretical study. Dalton Transactions, 2016, 45, 10343-10354.	1.6	10

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91	C,N-Chelated organotin(<scp>iv</scp>) azides: synthesis, structure and use within click chemistry. New Journal of Chemistry, 2016, 40, 5808-5817.	1.4	8
92	Synthesis and reactivity of a germylene stabilized by a boraguanidinate ligand. RSC Advances, 2016, 6, 19377-19388.	1.7	18
93	Competition between Halogen, Hydrogen and Dihydrogen Bonding in Brominated Carboranes. ChemPhysChem, 2016, 17, 3373-3376.	1.0	40
94	Homolytic, Heterolytic, Mesolytic â€•As You Like It: Steering the Cleavage of a HC(sp³)â^'C(sp³)H Bond in Bis(1Hâ€2,1â€benzazaborole) Derivatives. Chemistry - A European Journal, 2016, 22, 15340-15349.	1.7	7
95	Prototropic Î¼-H8,9 and Î¼-H9,10 Tautomers Derived from the [nido-5,6-C2B8H11]â^' Anion. Inorganic Chemistry, 2016, 55, 10122-10124.	1.9	3
96	Poly(ethylene terephthalate) synthesis catalysed by chelated Sn, Zn and Mg complexes. Applied Organometallic Chemistry, 2016, 30, 20-25.	1.7	9
97	Reduction of Nâ€Nitrosaminoquinolinediones with LiAlH₄ â€“ an Easy Path to New Tricyclic Benzoxadiazocines. Helvetica Chimica Acta, 2016, 99, 50-62.	1.0	5
98	Yttrocene Chloride and Methyl Complexes with Variously Substituted Cyclopentadienyl Ligands: Synthesis, Characterization, and Reactivity toward Ethylene. European Journal of Inorganic Chemistry, 2016, 2016, 3713-3721.	1.0	6
99	Open-face alkylation of the 8-R-nido-7,8,9-C3B8H11 tricarbollides. Journal of Organometallic Chemistry, 2016, 822, 80-84.	0.8	1
100	Click Dehydrogenation of Carbon-Substituted nido-5,6-C₂B₈H₁₂ Carboranes: A General Route to closo-1,2-C₂B₈H₁₀ Derivatives. Inorganic Chemistry, 2016, 55, 8839-8843.	1.9	11
101	The Ï€ Complex of the Hydronium Ion Frozen on the Pathway of Electrophilic Aromatic Substitution. European Journal of Organic Chemistry, 2016, 2016, 4473-4475.	1.2	2
102	Intramolecularly Coordinated Gallium Sulfides: Suitable Single Source Precursors for GaS Thin Films. Chemistry - A European Journal, 2016, 22, 18817-18823.	1.7	15
103	Synthesis and Structure of (N,)C,Nâ€chelated Organoantimony(III) and Bismuth(III) Cations and Isolation of Their Adducts with Ag[CB₁₁H₁₂]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2016, 642, 1212-1217.	0.6	13
104	Stibinidene and Bismuthinidene as Twoâ€Electron Donors for Transition Metals (Co and Mn). Chemistry - A European Journal, 2016, 22, 7376-7380.	1.7	51
105	Crystal structure and thermal behaviors of the tetrapotassium salt of octahydroimidazo-[4,5-d]imidazol-1,3,4,6-tetrasulfonic acid (TACOS-K). Journal of Thermal Analysis and Calorimetry, 2016, 126, 391-397.	2.0	1
106	Sequential Camouflage of the arachno-6,9-C2B8H14 Cage by Substituents. Inorganic Chemistry, 2016, 55, 7068-7074.	1.9	5
107	Expanding the family of C,N-chelated organotin(IV) pseudohalides: Synthesis and structural characterization. Journal of Organometallic Chemistry, 2016, 801, 14-23.	0.8	14
108	Nâ†'Sn-Coordinated Stannaoxidoborates Containing a SnB₄O₆ Unit. Inorganic Chemistry, 2016, 55, 1587-1594.	1.9	7

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109	On the nature of the stabilisation of the Eâ‹¯Ï€ pnicogen bond in the SbCl₃â‹¯toluene complex. Chemical Communications, 2016, 52, 3500-3503.	2.2	39
110	New Insight into the Nature of Bonding in the Dimers of Lappertâ€™s Stannylene and Its Ge Analogs: A Quantum Mechanical Study. Journal of Chemical Theory and Computation, 2016, 12, 1696-1704.	2.3	16
111	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. Dalton Transactions, 2016, 45, 462-465.	1.6	10
112	Hybrid amidinates and guanidinates of main group metals. Coordination Chemistry Reviews, 2016, 314, 103-113.	9.5	73
113	Less Is More: Threeâ€Coordinate C,Nâ€Chelated Distannynes and Digermynes. Chemistry - A European Journal, 2015, 21, 7820-7829.	1.7	36
114	Intercalates of Strontium Phenylphosphonate with Alcohols â€“ Structure Analysis by Experimental and Molecular Modeling Methods. European Journal of Inorganic Chemistry, 2015, 2015, 1552-1561.	1.0	6
115	From Dibismuthenes to Threeâ€•and Twoâ€Coordinated Bismuthinidenes by Fine Ligand Tuning: Evidence for Aromatic BiC₃N Rings through a Combined Experimental and Theoretical Study. Chemistry - A European Journal, 2015, 21, 16917-16928.	1.7	76
116	From Stiba- and Bismaheteroboroxines to N,C,N-Chelated Diorganoantimony(III) and Bismuth(III) Cationsâ€”An Unexpected Case of Aryl Group Migration. Inorganic Chemistry, 2015, 54, 6010-6019.	1.9	20
117	Synthesis and structure of heavy group 15 metallastannoxanes [2,6-(Me2NCH2)2C6H3E](2,6-Mes2C6H3Sn)3O3(OH)5 (EÂ=ÂSb, Bi). Journal of Organometallic Chemistry, 2015, 797, 171-173.	0.8	2
118	Reactivity of N,C,N-Chelated Antimony(III) and Bismuth(III) Chlorides with Lithium Reagents: Addition vs Substitution. Organometallics, 2015, 34, 534-541.	1.1	24
119	Aluminium complexes containing N,Nâ€²-chelating amino-amide hybrid ligands applicable for preparation of biodegradable polymers. Journal of Organometallic Chemistry, 2015, 778, 35-41.	0.8	15
120	Oxidative Additions of Homoleptic Tin(II) Amidinate. Organometallics, 2015, 34, 606-615.	1.1	13
121	Fully Substituted Pyranones via Quasi-Heterogeneous Genuinely Ligand-Free Migitaâ€“Stille Coupling of Iodoacrylates. Organic Letters, 2015, 17, 520-523.	2.4	18
122	Simple Synthesis, Halogenation, and Rearrangement of closo-1,6-C₂B₈H₁₀. Organometallics, 2015, 34, 450-454.	1.1	16
123	Reactivity of bis(organoamino)phosphanes with magnesium(<scp>ii</scp>) compounds. Dalton Transactions, 2015, 44, 4533-4545.	1.6	5
124	Intramolecularly coordinated organocadmium iodides. Inorganica Chimica Acta, 2015, 436, 39-44.	1.2	2
125	Bisguanidinato and bisamidinato Tin(IV) diolates applicable in ring-opening polymerization. Catalysis Communications, 2015, 60, 110-113.	1.6	8
126	Addition of dimethylaluminium chloride to N,Nâ€²-Disubstituted carbodiimides. Journal of Organometallic Chemistry, 2015, 786, 48-54.	0.8	11

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127	Highly substituted zirconium and hafnium cyclopentadienyl bifunctional Î²-diketiminate complexes â€“ Synthesis, structure, and catalytic activity towards ethylene polymerization. Journal of Organometallic Chemistry, 2015, 786, 71-80.	0.8	6
128	Methoxyaryl substituted aluminum ketiminate complexes and its activity in ring opening polymerization processes. Inorganic Chemistry Communication, 2015, 55, 161-164.	1.8	10
129	Characterization of Erythritol Tetranitrate Physical Properties. Propellants, Explosives, Pyrotechnics, 2015, 40, 185-188.	1.0	19
130	Unique Stereocontrol in Carborane Chemistry: Skeletal Alkylcarbonation (SAC) versus Exoskeletal Alkylmethylation (EAM) Reactions. Angewandte Chemie - International Edition, 2015, 54, 4937-4940.	7.2	5
131	Addition of in situ reduced amidinato-methylaluminium chloride to acetylenes. Dalton Transactions, 2015, 44, 17462-17466.	1.6	3
132	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
133	Mixed amido-cyclopentadienyl group 4 metal complexes. RSC Advances, 2015, 5, 59154-59166.	1.7	5
134	Antimony(<scp>iii</scp>) and bismuth(<scp>iii</scp>) amides containing pendant N-donor groups â€“ a combined experimental and theoretical study. Dalton Transactions, 2015, 44, 395-400.	1.6	10
135	Synthesis, structure and rearrangement of iodinated imidazo[1,2- c]pyrimidine-5(6 H)-ones derived from cytosine. Tetrahedron, 2015, 71, 27-36.	1.0	6
136	Reactivity of Tin(II) Guanidinate with 1,2- and 1,3-Diones: Oxidative Cycloaddition or Ligand Substitution ?. Organometallics, 2015, 34, 2202-2211.	1.1	8
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