Roman Jambor

List of Publications by Citations

183 papers	3,144 citations	31 h-index	41 g-index
190 ext. papers	3,430 ext. citations	3.6 avg, IF	5.07 L-index

#	Paper	IF	Citations
183	Monomeric organoantimony(I) and organobismuth(I) compounds stabilized by an NCN chelating ligand: syntheses and structures. *Angewandte Chemie - International Edition*, **2010**, 49, 5468-71	16.4	110
182	[{2,6-(Me2NCH2)2C6H3}Sn]2: an intramolecularly coordinated diorganodistannyne. *Angewandte Chemie - International Edition*, **2008**, 47, 1650-3	16.4	79
181	Organotin(IV) Derivatives of Some O,C,O-Chelating Ligands. *Organometallics*, **2002**, 21, 3996-4004	3.8	68
180	Structure and in vitro antifungal activity of [2,6-bis(dimethylaminomethyl)phenyl]diphenyltin(IV) compounds. *Applied Organometallic Chemistry*, **2002**, 16, 315-322	3.1	60
179	From Dibismuthenes to Three- and Two-Coordinated Bismuthinidenes by Fine Ligand Tuning: Evidence for Aromatic BiC3N Rings through a Combined Experimental and Theoretical Study. *Chemistry - A European Journal*, **2015**, 21, 16917-28	4.8	58
178	Efficient and Reversible Fixation of Carbon Dioxide by NCN-Chelated Organoantimony(III) Oxide. *Organometallics*, **2009**, 28, 2633-2636	3.8	57
177	Oxidative Addition of Diphenyldichalcogenides PhEEPh (E = S, Se, Te) to Low-Valent CN- and NCN-Chelated Organoantimony and Organobismuth Compounds. *Organometallics*, **2013**, 32, 239-248	3.8	54
176	Solution and cross-polarization/magic angle spinning NMR investigation of intramolecular coordination Sn?N in some organotin(IV) C,N-chelates. *Inorganica Chimica Acta*, **2001**, 323, 163-170	2.7	53
175	Quest for Organotin(IV) Cations Containing O,C,O-Chelating Ligands. *Organometallics*, **2004**, 23, 5300-5308	3.8	51
174	Synthesis and Structural Study on Organoantimony(III) and Organobismuth(III) Hydroxides Containing an NCN Pincer Type Ligand. *Organometallics*, **2009**, 28, 5522-5528	3.8	46
173	Synthesis and Structural Study of Organoantimony(III) and Organobismuth(III) Triflates and Cations Containing O,C,O-Pincer Type Ligands. *Organometallics*, **2007**, 26, 2911-2917	3.8	46
172	Synthesis and Structure of Organoantimony(III) Compounds Containing Antimony–Selenium and –Tellurium Terminal Bonds. *Organometallics*, **2008**, 27, 6059-6062	3.8	43
171	Synthesis, Structure, and Reactivity of Intramolecularly Coordinated Organoantimony and Organobismuth Sulfides. *Organometallics*, **2009**, 28, 1934-1941	3.8	42
170	Syntheses and Structures of Ar3Sb5 and Ar4Sb4 Compounds (Ar = C6H3-2,6-(CH2NMe2)2). *Organometallics*, **2008**, 27, 2169-2171	3.8	42
169	Stibinidene and Bismuthinidene as Two-Electron Donors for Transition Metals (Co and Mn). *Chemistry - A European Journal*, **2016**, 22, 7376-80	4.8	40
168	Stabilization of Three-Coordinated Germanium(II) and Tin(II) Cations by a Neutral Chelating Ligand. *Organometallics*, **2013**, 32, 1995-1999	3.8	40
167	Monomeric Organoantimony(I) and Organobismuth(I) Compounds Stabilized by an NCN Chelating Ligand: Syntheses and Structures. *Angewandte Chemie*, **2010**, 122, 5600-5603	3.6	40

166	Monomeric Triorganotin(IV) Fluorides Containing a C,N-Chelating Ligand. *Organometallics*, **2004**, 23, 2967-2971	3.8	40
165	Structural Diversity of Organoantimony(III) and Organobismuth(III) Dihalides Containing O,C,O-Chelating Ligands. *Organometallics*, **2006**, 25, 4366-4373	3.8	39
164	Intramolecularly coordinated tin(II) selenide and triseleneoxostannonic acid anhydride. *Chemistry - A European Journal*, **2011**, 17, 455-9	4.8	38
163	Oxidation of intramolecularly coordinated distannyne by S8: from tin(I) to tin(IV) polysulfide via tin(II) sulfide. *Chemistry - A European Journal*, **2011**, 17, 450-4	4.8	37
162	Intramolecularly coordinated organotin tellurides: stable or unstable?. *Angewandte Chemie - International Edition*, **2012**, 51, 3478-82	16.4	36
161	On the Reduction of NC Chelated Organoantimony(III) Chlorides. *European Journal of Inorganic Chemistry*, **2011**, 2011, 2380-2386	2.3	36
160	[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□ *Organometallics*, **2010**, 29, 4486-4490	3.8	35
159	[{2,6-(Me2NCH2)2C6H3}Sn]2: ein intramolekular koordiniertes Diorganodistannin. *Angewandte Chemie*, **2008**, 120, 1674-1677	3.6	35
158	The Stannylene {2,6-(Me2NCH2)2C6H3}SnCl as a Ligand in Transition Metal Complexes of Palladium, Ruthenium, and Rhodium. *Organometallics*, **2009**, 28, 4823-4828	3.8	34
157	Structure of azo dye organotin(IV) compounds containing a C,N-chelating ligand. *Applied Organometallic Chemistry*, **2003**, 17, 168-174	3.1	34
156	A comparative study of the structure and bonding in heavier pnictinidene complexes [(ArE)M(CO)] (E = As, Sb and Bi; M = Cr, Mo, W and Fe). *Dalton Transactions*, **2017**, 46, 3556-3568	4.3	33
155	Different Products of the Reduction of (N),C,N-Chelated Antimony(III) Compounds: Competitive Formation of Monomeric Stibinidenes versus 1H-2,1-Benzazastiboles. *Chemistry - A European Journal*, **2017**, 23, 2340-2349	4.8	32
154	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, 8922-34	4.3	32
153	Nonconventional behavior of NCN-chelated organoantimony(III) sulfide and isolation of cyclic organoantimony(III) bis(pentasulfide). *Inorganic Chemistry*, **2009**, 48, 10495-7	5.1	32
152	Intramolecularly coordinated [{2,6-(Me2NCH2)2C6H3}Sn(II)]+: a strong □donor for Pt(II). *Chemistry - A European Journal*, **2011**, 17, 7423-7	4.8	31
151	Structure and Solution Study of Molecular Triorganotin Compounds Containing an N,C,N Ligand. *Organometallics*, **2006**, 25, 148-153	3.8	31
150	Structural study of 2,6-bis[(dimethylaminomethyl)phenyl]butyl stannanes: nonconventional behaviour of triorganotin(IV) halides. *Chemistry - A European Journal*, **2003**, 9, 2411-8	4.8	31
149	[{2,6-(Me2NCH2)2C6H3(H2O)Sn}W(CO)5]+□CB11H12□Aqua Complex of a Transition-Metal-Bound Organotin(II) Cation versus an Ammonium-Type Structure. *European Journal of Inorganic Chemistry*, **2010**, 2010, 902-908	2.3	30

148	Stabilization of Triaryltin(IV) Cations Containing an O,C,O-Coordinating Pincer-Type Ligand. Isolation of a New [Ag(1-CB11H12)3]2- Anion. *Organometallics*, **2006**, 25, 5139-5144	3.8	30
147	Chromiumpentacarbonyl-Coordinated Organotin(II) Cation. *Organometallics*, **2011**, 30, 2405-2410	3.8	28
146	PalladiumII Complexes of the (N,C,N)SnCl Stannylene. *Organometallics*, **2007**, 26, 4102-4104	3.8	28
145	Oxidative addition of organic disulfides to low valent N,C,N-chelated organobismuth(I) compound: Isolation, structure and coordination capability of substituted bismuth(III) bis(arylsulfides). *Journal of Organometallic Chemistry*, **2013**, 740, 98-103	2.3	27
144	Less is more: three-coordinate c,n-chelated distannynes and digermynes. *Chemistry - A European Journal*, **2015**, 21, 7820-9	4.8	27
143	NCN Chelated Organoantimony(III) and Organobismuth(III) Phosphinates and Phosphites: Synthesis, Structure and Reactivity. *European Journal of Inorganic Chemistry*, **2010**, 2010, 5222-5230	2.3	27
142	Reversible CO2 fixation by intramolecularly coordinated diorganotin(IV) oxides. *Journal of Organometallic Chemistry*, **2012**, 699, 1-4	2.3	26
141	Structural analysis of 2,6-[bis(alkyloxy)methyl]-phenyltin derivatives using electrospray ionization mass spectrometry. *Journal of Mass Spectrometry*, **2004**, 39, 621-9	2.2	25
140	Palladium and Molybdenum Complexes of the Heteroleptic Organostannylene [2,6-(Me2NCH2)2C6H3]SnCl. *Organometallics*, **2009**, 28, 4778-4782	3.8	24
139	NCN-Chelated Organoantimony(III) and Organobismuth(III) Phosphonates: Syntheses and Structures. *European Journal of Inorganic Chemistry*, **2010**, 2010, 1663-1669	2.3	24
138	The synthesis of organoantimony(III) difluorides containing Y,C,Y pincer type ligands using organotin(IV) fluorinating agents. *Journal of Fluorine Chemistry*, **2008**, 129, 167-172	2.1	24
137	Mixed organotin(IV) chalcogenides: from molecules to Sn-S-Se semiconducting thin films deposited by spin-coating. *Chemistry - A European Journal*, **2013**, 19, 1877-81	4.8	23
136	Intramolecularly Coordinated Group 14 and 15 Chalcogenites. *Organometallics*, **2013**, 32, 157-163	3.8	23
135	Undiscovered Potential: Ge Catalysts for Lactide Polymerization. *Chemistry - A European Journal*, **2020**, 26, 212-221	4.8	22
134	Synthesis and structural characterization of heteroboroxines with MB2O3 core (M = Sb, Bi, Sn). *Inorganic Chemistry*, **2013**, 52, 1424-31	5.1	21
133	Intramolecularly coordinated organoantimony(III) carboxylates. *Journal of Organometallic Chemistry*, **2007**, 692, 3969-3975	2.3	21
132	Hydrosilylation induced by N-Si intramolecular coordination: spontaneous transformation of organosilanes into 1-aza-silole-type molecules in the absence of a catalyst. *Chemistry - A European Journal*, **2014**, 20, 2542-50	4.8	20
131	From Stiba- and Bismaheteroboroxines to N,C,N-Chelated Diorganoantimony(III) and Bismuth(III) Cations-An Unexpected Case of Aryl Group Migration. *Inorganic Chemistry*, **2015**, 54, 6010-9	5.1	20

130	Intramolekular koordinierte Organozinntelluride: stabil oder labil?. *Angewandte Chemie*, **2012**, 124, 3535-3540	3.6	20
129	Reactivity of Organotin(I) Dimers RSnSnR (R = 2,6-(Me2NCH2)2C6H3, 4-t-Bu-2,6-{P(O)(O-i-Pr)2}2C6H2) with Diaryl Dichalcogenides, ArEEAr (E = S, Se, Te; Ar = Ph, 2-C5H4N): Control of Secondary Sn□□Sn Interactions by Intramolecular Coordination and Identity of the Aryl Chalcogenate. *Organometallics*, **2013**, 32, 4973-4984	3.8	19
128	Reactivity of N,C,N-Chelated Antimony(III) and Bismuth(III) Chlorides with Lithium Reagents: Addition vs Substitution. *Organometallics*, **2015**, 34, 534-541	3.8	19
127	Monomeric organoantimony(III) sulphide and selenide with terminal Sb-E bond (E = S, Se). Synthesis, structure and theoretical consideration. *Dalton Transactions*, **2012**, 41, 5140-3	4.3	19
126	Synthesis and cytostatic activity of Pt(II) complexes of intramolecularly coordinated phosphine and stibine ligands. *Applied Organometallic Chemistry*, **2012**, 26, 237-245	3.1	19
125	Insights into the intramolecular donor stabilisation of organostannylene palladium and platinum complexes: syntheses, structures and DFT calculations. *Chemistry - A European Journal*, **2013**, 19, 6695-708	4.8	19
124	NCN-chelated organoantimony(III) and organobismuth(III) phosphates: synthesis and solid-state and solution structures. *Inorganic Chemistry*, **2011**, 50, 6411-3	5.1	19
123	Dimeric Diorganotin Dications: Structure and Catalytic Activity in Alcohol Acetylation. *Organometallics*, **2007**, 26, 4080-4082	3.8	19
122	Intramolecularly coordinated organotin(IV) sulphides and their reactivity to iodine. *Journal of Organometallic Chemistry*, **2007**, 692, 3750-3757	2.3	19
121	[{2,6-(Me2NCH2)2C6H3}Sn(□OH)W(CO)5]2: A Transition-Metal-Coordinated Organotin(II) Hydroxide. *European Journal of Inorganic Chemistry*, **2011**, 2011, 344-348	2.3	18
120	Synthesis of [{2,6-(Me2NCH2)2C6H3}Sn(OH)O]6: an N-Sn Coordinated Stannonic Acid. *Organometallics*, **2009**, 28, 4258-4261	3.8	17
119	Heavier pnictinidene gold(i) complexes. *Dalton Transactions*, **2018**, 47, 14503-14514	4.3	17
118	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	2.3	16
117	Reactivity of NCN-Chelated (NCN = C6H3-2,6-(CH2NMe2)2) Antimony(III) and Bismuth(III) Oxides toward Oxides of Arsenic. *Organometallics*, **2012**, 31, 1725-1729	3.8	16
116	Organotin(IV) Derivatives of Some O,C,O-Chelating Ligands. Part 2?. *Organometallics*, **2007**, 26, 6312-6319	3.8	16
115	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	2.3	16
114	Synthesis of heteroboroxines with MBO□□core (M = Sb, Bi, Sn)--an influence of the substitution of parent boronic acids. *Dalton Transactions*, **2014**, 43, 7096-108	4.3	15
113	From C,N- and N,N-chelated chloroboranes to substituted 1H-2,1-benzazaboroles and 1H-pyrrolo[1,2-c][1,3,2]diazaborolidines: a straightforward route to five-membered rings containing the B-N or N-B-N moiety. *Dalton Transactions*, **2014**, 43, 12678-88	4.3	15

112	Structural, optical, electrochemical and photovoltaic studies of spider web like Silver Indium Diselenide Quantum dots synthesized by ligand mediated colloidal sol-gel approach. *Optical Materials*, **2017**, 73, 70-76	3.3	15
111	Stabilization of an Intramolecularly Coordinated Stannylidenium Cation. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2012**, 638, 1672-1675	1.3	15
110	Intramolecularly Coordinated Stannanechalcogenones: X-ray Structure of [2,6-(Me2NCH2)2C6H3](Ph)Sn?Te. *Organometallics*, **2011**, 30, 5904-5910	3.8	15
109	Structural study on the organoantimony(III) NCN Chelated compounds [2,6-(Me2NCH2)2C6H3]SbX2 Influence of the polar group X. *Journal of Organometallic Chemistry*, **2010**, 695, 392-397	2.3	15
108	Hetero Diels-Alder Reactions of Masked Dienes Containing Heavy Group 15 Elements. *Chemistry - A European Journal*, **2020**, 26, 1144-1154	4.8	15
107	Synthesis and non-conventional structure of square-planar Pd(ii) and Pt(ii) complexes with an N,C,N-chelated stibinidene ligand. *Dalton Transactions*, **2018**, 47, 5812-5822	4.3	14
106	Synthesis and structure of N,C-chelated organoantimony(v) and organobismuth(v) compounds. *Dalton Transactions*, **2014**, 43, 505-12	4.3	14
105	Reactivity Studies on an Intramolecularly Coordinated Organotin(IV) Carbonate. *Organometallics*, **2014**, 33, 3021-3029	3.8	14
104	Straightforward synthesis of novel cyclic metallasiloxanes supported by an N,C,N-chelating ligand. *Dalton Transactions*, **2013**, 42, 16403-11	4.3	14
103	NCO-Chelated organoantimony(III) and organobismuth(III) dichlorides: Syntheses and structures. *Collection of Czechoslovak Chemical Communications*, **2010**, 75, 1041-1050		14
102	Synthesis and characterization of novel intramolecularly O,C,O-coordinated heteroleptic organostannylenes and their tungstenpentacarbonyl complexes. *Journal of Organometallic Chemistry*, **2008**, 693, 3446-3450	2.3	14
101	Reactivity of intramolecularly coordinated aluminum compounds to R3EOH (E=Sn, Si). Remarkable migration of N,C,N and O,C,O pincer ligands. *Journal of Organometallic Chemistry*, **2006**, 691, 35-44	2.3	14
100	Double O,C,O-chelated diorganotin(IV) derivatives. *Journal of Organometallic Chemistry*, **2006**, 691, 1554-1559	2.3	14
99	Structure of [2,6-bis(dimethylamino)methyl]phenyltin tribromide hydrate. *Inorganic Chemistry Communication*, **2001**, 4, 257-260	3.1	14
98	Reactions of N,C,N-chelated pnictinidenes with Rh(I) and Ir(I) complexes: Coordination vs. Transmetalation. *Journal of Organometallic Chemistry*, **2017**, 845, 49-54	2.3	13
97	Reversible C=C Bond Activation by an Intramolecularly Coordinated Antimony(I) Compound. *Chemistry - A European Journal*, **2019**, 25, 12884-12888	4.8	13
96	Reactivity of C,N-chelated organoboron compounds with lithium anilides--formation of unexpected 1,2,3-trisubstituted 1H-2,1-benzazaboroles. *Dalton Transactions*, **2013**, 42, 6417-28	4.3	13
95	The Chemistry of Pincer Complexes of 13 15 Main Group Elements. *Topics in Organometallic Chemistry*, **2013**, 175-202	0.6	13

94	The novel organolithium O,C,O-pincer compound. *Inorganica Chimica Acta*, **2005**, 358, 2422-2426	2.7	13
93	Spontaneous Double Hydrometallation Induced by N-M Coordination in Organometallic Hydrides of Group 14 Elements. *Chemistry - A European Journal*, **2016**, 22, 5620-8	4.8	13
92	Synthesis and reactivity of a germylene stabilized by a boraguanidinate ligand. *RSC Advances*, **2016**, 6, 19377-19388	3.7	13
91	N-Coordinated Tin(II) Trifluoromethanesulfonates and Their Reactions with Transition Metal Carbonyls. *Inorganic Chemistry*, **2015**, 54, 6792-800	5.1	12
90	Intramolecularly Coordinated Gallium Sulfides: Suitable Single Source Precursors for GaS Thin Films. *Chemistry - A European Journal*, **2016**, 22, 18817-18823	4.8	12
89	Synthesis and Structure of (N,)C,N-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	1.3	12
88	The reactivity of N,C,N-intramolecularly coordinated antimony(III) and bismuth(III) oxides with the sterically encumbered organoboronic acid 2,6-i-Pr2C6H3B(OH)2. *Journal of Organometallic Chemistry*, **2014**, 772-773, 287-291	2.3	12
87	Synthesis and Structure of NCN-Chelated Organobismuth(III) Bis-Pentasulfide. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2012**, 638, 614-616	1.3	12
86	Role of Y,C,Y-Chelating Ligands in Control Hydrolysis of Diorganotin Compounds. *Organometallics*, **2008**, 27, 3743-3747	3.8	12
85	[2,6-(t-BuOCH2)2C6H3Sn(OH)]2O: A rare example of a monomeric tetraorganodistannoxane stabilized by intramolecular hydrogen bridges. *Journal of Organometallic Chemistry*, **2007**, 692, 3555-3558	2.3	12
84	Antimony(i) -nPd(ii) complexes with the (Sb)Pd coordination framework. *Dalton Transactions*, **2019**, 48, 11912-11920	4.3	11
83	Unexpected product formed by the reaction of [2,6-(MeOCH2)2C6H3]Li with SbCl3: Structure of SbO intramolecularly coordinated organoantimony cation. *Journal of Organometallic Chemistry*, **2007**, 692, 2350-2353	2.3	11
82	Structural analysis of ionic organotin(IV) compounds using electrospray tandem mass spectrometry. *Analytical Chemistry*, **2006**, 78, 4210-8	7.8	11
81	Coordination behaviour of the 2-(N,N-dimethylaminomethyl)phenyl ligand towards the di-t-butylchlorotin(IV) moiety. *Applied Organometallic Chemistry*, **2004**, 18, 241-243	3.1	11
80	(2,6-Bis[(dimethylamino)methyl]-phenyl-N(2),C(1),N(6))diphenyltin(II) bromide monohydrate. *Acta Crystallographica Section C: Crystal Structure Communications*, **2001**, 57, 373-4		11
79	From a 2,1-Benzazaarsole to Elusive 1-Arsanaphthalenes in One Step. *Chemistry - A European Journal*, **2019**, 25, 5668-5671	4.8	10
78	Antimony(III) and bismuth(III) amides containing pendant N-donor groups--a combined experimental and theoretical study. *Dalton Transactions*, **2015**, 44, 395-400	4.3	10
77	SnS and SnS2 thin films deposited using a spin-coating technique from intramolecularly coordinated organotin sulfides. *Applied Organometallic Chemistry*, **2015**, 29, 176-180	3.1	10

76	Reduction of C,N-chelated chloroborane: straightforward formation of the unprecedented 1H-2,1-benzazaborolyl potassium salt. *Dalton Transactions*, **2014**, 43, 9012-5	4.3	10
75	Oxidative Addition of Diorgano Disulfides to Distannyne [{2,6-(Me2NCH2)2C6H3}Sn]2. *European Journal of Inorganic Chemistry*, **2014**, 2014, 310-318	2.3	10
74	Intramolecularly C,N-Coordinated Homo- and Heteroleptic Organostannylenes. *Organometallics*, **2014**, 33, 6778-6784	3.8	10
73	Synthesis, Structure and Transmetalation Activity of Various C,Y-Chelated Organogold(I) Compounds. *European Journal of Inorganic Chemistry*, **2012**, 2012, 2578-02587	2.3	10
72	Diphosphastannylenes: Precursors for Phosphorus–Phosphorus Coupling?. *European Journal of Inorganic Chemistry*, **2012**, 2012, 2983-2987	2.3	10
71	Probing the Limits of Oxidative Addition of C(sp3)–X Bonds toward Selected N,C,N-Chelated Bismuth(I) Compounds. *Organometallics*, **2020**, 39, 4320-4328	3.8	10
70	Role of the Trichlorostannyl Ligand in Tin–Ruthenium Arene Complexes: Experimental and Computational Studies. *European Journal of Inorganic Chemistry*, **2017**, 2017, 1292-1300	2.3	9
69	Organosilicon and -germanium Hydrides in Catalyst-Free Hydrometallation Reactions. *European Journal of Inorganic Chemistry*, **2017**, 2017, 4887-4898	2.3	9
68	Aluminum alkyls with intramolecularly coordinated oxygen. *Applied Organometallic Chemistry*, **2005**, 19, 797-802	3.1	9
67	Monomeric C,N-Chelated Germanium Hydrides in N–C Bond Cleavage. *European Journal of Inorganic Chemistry*, **2017**, 2017, 3100-3104	2.3	8
66	Synthesis of Hydroxy-Substituted p-Terphenyls and some Larger Oligophenylenes via Palladium on Charcoal Catalyzed Suzuki-Miyaura Reaction. *Advanced Synthesis and Catalysis*, **2017**, 359, 339-350	5.6	8
65	Amidophosphine-stabilized palladium complexes catalyse Suzuki–Miyaura cross-couplings in aqueous media. *Applied Organometallic Chemistry*, **2016**, 30, 1036-1042	3.1	8
64	Synthesis, Structure and Application of Intramolecularly-Coordinated Gallium Chalcogenides: Suitable Single-Source precursors for Ga Se Materials. *Chemistry - A European Journal*, **2018**, 24, 14470-14476	4.8	8
63	Opening of boroxines by N,C,N-chelated antimony(III), bismuth(III) and tin(IV) compounds. *Inorganic Chemistry Communication*, **2014**, 47, 128-130	3.1	8
62	Deamination of N-Sn-Coordinated Organotin(II) Hydroxide: Formation of a New C–O Covalent Bond. *European Journal of Inorganic Chemistry*, **2014**, 2014, 5266-5270	2.3	8
61	N-As intramolecularly coordinated organoarsenic(III) chalcogenides: Isolation of terminal As–S and As–Se bonds. *Journal of Organometallic Chemistry*, **2013**, 723, 10-14	2.3	8
60	Facile activation of alkynes with a boraguanidinato-stabilized germylene: a combined experimental and theoretical study. *Dalton Transactions*, **2017**, 46, 12339-12353	4.3	8
59	Hydrosilylation of RN=CH Imino-Substituted Pyridines without a Catalyst. *Chemistry - A European Journal*, **2017**, 23, 3074-3083	4.8	7

58	Reactivity of a N-Sn Coordinated Distannyne: Reduction and Hydrogen Abstraction. *European Journal of Inorganic Chemistry*, **2018**, 2018, 2038-2044	2.3	7
57	Highly Active and Selective Ru-PNH Catalyst in Aerobic Oxidation of Benzyl Amines. *ChemCatChem*, **2019**, 11, 4624-4630	5.2	7
56	Solution-processed Er3+-doped As3S7 chalcogenide films: optical properties and 1.5 μm photoluminescence activated by thermal treatment. *Journal of Materials Chemistry C*, **2017**, 5, 8489-8497	7.1	7
55	Synthesis and structure of Sb<-O intramolecularly coordinated ethynylstibanes. *Inorganica Chimica Acta*, **2010**, 363, 1607-1610	2.7	7
54	Role of O,C,O-ligand in a new coordination mode of organotin compounds to 2-mercapto-1-methylimidazol. Stabilization of its thione form. *Journal of Organometallic Chemistry*, **2007**, 692, 908-911	2.3	7
53	Diverse reactivity of a boraguanidinato germylene toward organic pseudohalides. *Dalton Transactions*, **2018**, 47, 14880-14883	4.3	7
52	From Monomeric Tin(II) Hydride to Nonsymmetric Distannyne. *Organometallics*, **2019**, 38, 2403-2407	3.8	6
51	Ambiguous Role of N -Sn Coordinated Stannylene: Lewis Base or Acid?. *Organometallics*, **2019**, 38, 816-828	3.8	6
50	Reactivity of Bis(organoamino)phosphanes with Aluminum(III) Compounds: Straightforward Access to Diiminophosphinates by Means of Hydrogen-Atom Migration—An Experimental and Theoretical Study. *European Journal of Inorganic Chemistry*, **2014**, 2014, 5193-5203	2.3	6
49	Opening of the azastibol heterocycle with various acids: Isolation of novel N,C-chelated organoantimony(III) compounds. *Journal of Organometallic Chemistry*, **2013**, 743, 156-162	2.3	6
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