

Jens Beckmann

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

250
papers

3,538
citations

31
h-index

41
g-index

283
ext. papers

3,990
ext. citations

4
avg, IF

5.42
L-index

#	Paper	IF	Citations
250	Coordination-induced band gap reduction in a metal-organic framework. <i>Chemistry - A European Journal</i> , 2021 , e202104041	4.8	
249	P^+ -coordinated Ru cation: a robust catalyst for aerobic oxidations of benzylamine and benzyl alcohol. <i>Chemical Communications</i> , 2021 , 57, 12992-12995	5.8	
248	Spectroelectrochemical study of the reduction of 2-methyl-9-thioxanthene-9-one and its P_2 -dioxide and electronic absorption spectra of their molecular ions. <i>Physical Chemistry Chemical Physics</i> , 2021 , 23, 26940-26947	3.6	0
247	Perfluorinated Dialkoxysilanes Resisting Self-Condensation. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 4402	2.3	0
246	(6-Diphenylphosphinoacenaphth-5-yl)indium and P^+ -nickel Compounds: Synthesis, Structure, Transmetalation, and Cross-Coupling Reactions. <i>Organometallics</i> , 2021 , 40, 1284-1295	3.8	0
245	Isolation of an Antiaromatic 9-Hydroxy Fluorenyl Cation. <i>Chemistry - A European Journal</i> , 2021 , 27, 8105-8109	4.8	1
244	Different Reactivities of (5-Ph2P-Ace-6-)2MeSiH toward the Rhodium(I) Chlorides $[(\text{C}_2\text{H}_4)_2\text{RhCl}]_2$ and $[(\text{CO})_2\text{RhCl}]_2$. Hirshfeld Atom Refinement of a $\text{Rh}^{\text{III}}\text{Si}$ Interaction. <i>Organometallics</i> , 2021 , 40, 2027-2038	3.8	1
243	Kationische Carben-Analoga: Donorfreie Phosphenium- und Arsenium-Ionen. <i>Angewandte Chemie</i> , 2021 , 133, 19282-19287	3.6	0
242	Cationic Carbene Analogues: Donor-Free Phosphenium and Arsenium Ions. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 19133-19138	16.4	7
241	Synthesis and structure of 2,8-dimethyl-10,10-dichlorophenoxytellurine. <i>Main Group Metal Chemistry</i> , 2021 , 44, 9-11	1.6	
240	Synthesis and Structure of 5-Diphenylphosphino- acenaphth-6-yl Boronic Acid, Related Dialkyl Esters and Boroxine Rings. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021 , 647, 507-512	1.3	1
239	Bulky Polyfluorinated Terphenyldiphenylboranes: Water Tolerant Lewis Acids. <i>Chemistry - A European Journal</i> , 2021 , 27, 4327-4331	4.8	6
238	An Organotin Route for the Preparation of 2,6-Bis(diphenylphosphino)bromo-benzene and the Related Bis(Phosphine Oxide). Precursors for Novel Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021 , 647, 1890-1895	1.3	
237	Perfluorinated Trialkoxysilanol with Dramatically Increased Brønsted Acidity. <i>Chemistry - A European Journal</i> , 2021 , 27, 15898-15902	4.8	0
236	Pnictogen effects on the electronic interactions in the Lewis pair complexes $\text{Ph}_3\text{EB}(\text{C}_6\text{F}_5)_3$ ($\text{E}=\text{P}$, As, Sb). <i>Journal of Organometallic Chemistry</i> , 2021 , 949, 121944	2.3	2
235	Lewis Superacidic Tellurenyl Cation-Induced Electrophilic Activation of an Inert Carborane. <i>Chemistry - A European Journal</i> , 2021 , 27, 14577-14581	4.8	2
234	Intramolecular Reaction of Transient Phosphenium and Arsenium Ions Giving Rise to Isolable 9-Phospha- and 9-Arsena-Fluorenium Ions. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 14414-14417	16.4	6

233	Semiconductive microporous hydrogen-bonded organophosphonic acid frameworks. <i>Nature Communications</i> , 2020 , 11, 3180	17.4	22
232	The Aromatic 2-Iminomethylphenyltellurenyl Cation. A Lewis Superacid Despite the Intramolecularly Coordinating N-Donor Ligand. <i>Organometallics</i> , 2020 , 39, 1202-1212	3.8	7
231	Titelbild: Das Bis(ferrocenyl)phosphonium-Ion im neuen Licht betrachtet (Angew. Chem. 4/2020). <i>Angewandte Chemie</i> , 2020 , 132, 1373-1373	3.6	
230	Ambipolar polyimides with pendant groups based on 9H-thioxanthene-9-one derivatives: synthesis, thermostability, electrochemical and electrochromic properties. <i>Polymer Chemistry</i> , 2020 , 11, 2243-2251	4.9	3
229	Probing Isoreticular Expansions in Phosphonate MOFs and their Applications. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 1542-1554	2.3	16
228	Proximity enforced oxidative addition of a strong unpolar Bi-Si bond at rhodium(i). <i>Dalton Transactions</i> , 2020 , 49, 1731-1735	4.3	2
227	Taking a snapshot of the triplet excited state of an OLED organometallic luminophore using X-rays. <i>Nature Communications</i> , 2020 , 11, 2131	17.4	15
226	fac-Bis(phenoxytellurine) tricarbonyl manganese(I) bromide. <i>Main Group Metal Chemistry</i> , 2020 , 43, 181-183		
225	New crystal structures of alkali metal tetrakis(pentafluorophenyl)borates. <i>Main Group Metal Chemistry</i> , 2020 , 43, 99-101	1.6	
224	Study of Donor-Acceptor Bonds on the N-Coordinated Sn/Pb(II) Atoms in peri-Substituted Naphthalenes: Evidence of Pb-B Interaction. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 3644-3653	2.2	1
223	Tri- and Tetrานuclear Metal-String Complexes with Metallophilic d-d Interactions. <i>Chemistry - A European Journal</i> , 2020 , 26, 275-284	4.8	15
222	Chemistry of Herz radicals: a new way to near-IR dyes with multiple long-lived and differently-coloured redox states. <i>Chemical Communications</i> , 2020 , 56, 727-730	5.8	8
221	Das Bis(ferrocenyl)phosphonium-Ion im neuen Licht betrachtet. <i>Angewandte Chemie</i> , 2020 , 132, 1597-1600	5	
220	Bis(2,1,3-benzotelluradiazolidyl)2,1,3-benzotelluradiazole: a pair of radical anions coupled by TeN chalcogen bonding. <i>Chemical Communications</i> , 2020 , 56, 1113-1116	5.8	13
219	A Small Cationic Organo-Copper Cluster as Thermally Robust Highly Photo- and Electroluminescent Material. <i>Journal of the American Chemical Society</i> , 2020 , 142, 373-381	16.4	41
218	The Bis(ferrocenyl)phosphonium Ion Revisited. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 15816-15848		
217	Silyl Cations Stabilized by Pincer Type Ligands with Adjustable Donor Atoms. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 4093-4110	2.3	4
216	Synthesis, Structure and Bonding Analysis of the Zwitterionic PPP-Pincer Complex (6-Ph2P-Ace-5)-2P(O)AuCl2. <i>Crystals</i> , 2020 , 10, 564	2.3	0

215	Intramolekulare Reaktionen transienter Phosphonium- und Arsenium-Ionen führen zur Bildung isolierbarer 9-Phospha- und 9-Arsena-Fluorenium-Ionen. <i>Angewandte Chemie</i> , 2020 , 132, 14520-14524	3.6	4
214	Transmetallation of Bis(6-diphenylphosphinoacenaphth-5-yl)-Mercury and -Tributyltin with Precious Metal Chlorides. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020 , 646, 856-865	1.3	2
213	Bis(6-diphenylphosphino-acenaphth-5-yl)sulfoxide: A New Ligand for Late Transition Metal Complexes. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 3829-3836	2.3	0
212	Lewis Ambiphilicity of 1,2,5-Chalcogenadiazoles for Crystal Engineering: Complexes with Crown Ethers. <i>Crystal Growth and Design</i> , 2020 , 20, 5868-5879	3.5	3
211	Sila-Ibuprofen. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 12614-12622	8.3	6
210	Bis(6-diphenylphosphinoacenaphth-5-yl)telluride as a ligand toward coinage metal chlorides. <i>Dalton Transactions</i> , 2019 , 48, 2635-2645	4.3	2
209	A cobalt arylphosphonate MOF - superior stability, sorption and magnetism. <i>Chemical Communications</i> , 2019 , 55, 3053-3056	5.8	34
208	Alkali Phosphonate Metal-Organic Frameworks. <i>Chemistry - A European Journal</i> , 2019 , 25, 11214-11217	4.8	10
207	From Monomeric Tin(II) Hydride to Nonsymmetric Distannyne. <i>Organometallics</i> , 2019 , 38, 2403-2407	3.8	6
206	Functionalized Fluorophosphonium Ions. <i>Chemistry - A European Journal</i> , 2019 , 25, 9861-9865	4.8	9
205	Transmetallation of bis(6-diphenylphosphinoxy-acenaphth-5-yl)mercury with tin tetrachloride, antimony trichloride and bismuth trichloride. <i>Dalton Transactions</i> , 2019 , 48, 5585-5594	4.3	9
204	Ambiguous Role of N -Sn Coordinated Stannylene: Lewis Base or Acid?. <i>Organometallics</i> , 2019 , 38, 816-828	6	
203	Radical Anions, Radical-Anion Salts, and Anionic Complexes of 2,1,3-Benzochalcogenadiazoles. <i>Chemistry - A European Journal</i> , 2019 , 25, 806-816	4.8	16
202	Transient Phosphonium and Arsenium Ions versus Stable Stibinium and Bismuthenium Ions. <i>Chemistry - A European Journal</i> , 2019 , 25, 14758-14761	4.8	11
201	The reaction of phenoxatellurine with single-electron oxidizers revisited. <i>New Journal of Chemistry</i> , 2019 , 43, 12754-12766	3.6	9
200	Three Fluorinated Trityl Alcohols and their Lithium Salts [Synthesis, Molecular Structures, and Acidity. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 3612-3618	2.3	1
199	Fast and Accurate Quantum Crystallography: From Small to Large, from Light to Heavy. <i>Journal of Physical Chemistry Letters</i> , 2019 , 10, 6973-6982	6.4	32
198	New insights into the oxidation of phenoxatellurine with sulfuric acid. <i>Main Group Metal Chemistry</i> , 2019 , 42, 150-152	1.6	2

197	Transition metal complexes of antimony centered ligands based upon acenaphthyl scaffolds. Coordination non-innocent or not?. <i>Dalton Transactions</i> , 2019 , 48, 4504-4513	4.3	5
196	Proximity Enforced Agostic Interactions Involving Closed-Shell Coinage Metal Ions. <i>Inorganic Chemistry</i> , 2019 , 58, 16372-16378	5.1	7
195	The Effect of Donor Additives on the Stability and Structure of 5-Diphenylphosphinoacenaphth-6-yllithium. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 712-720 ^{2,3}	2,3	6
194	Auophilicity and Photoluminescence of (6-Diphenylpicogenoacenaphth-5-yl)gold Compounds. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 647-659	2.3	10
193	A Variety of Bond Analysis Methods, One Answer? An Investigation of the Element-Oxygen Bond of Hydroxides H XOH. <i>Chemistry - A European Journal</i> , 2018 , 24, 6248-6261	4.8	24
192	Linear MgCp* vs Bent CaCp*: London Dispersion, Ligand-Induced Charge Localizations, and Pseudo-Pregostic C-H π Ca Interactions. <i>Inorganic Chemistry</i> , 2018 , 57, 4906-4920	5.1	9
191	Ein Monoarylbleitrichlorid, das der reduktiven Eliminierung trotzt. <i>Angewandte Chemie</i> , 2018 , 130, 6020-6023 ⁴	4	
190	Schwere Carbenhomologe: donorfreie Bismutenum- und Stibenum-Ionen. <i>Angewandte Chemie</i> , 2018 , 130, 10237-10241	3.6	21
189	Heavy Carbene Analogues: Donor-Free Bismuthenium and Stibenium Ions. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 10080-10084	16.4	36
188	1,8-Bis(diphenylphosphino)biphenylene. A new ligand for late transition metal complexes. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018 , 233, 627-639	1	7
187	A Monoaryllead Trichloride That Resists Reductive Elimination. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 5917-5920	16.4	10
186	Mimicking cellular phospholipid bilayer packing creates predictable crystalline molecular metalOrganophosphonate macrocycles and cages. <i>CrystEngComm</i> , 2018 , 20, 2152-2158	3.3	5
185	Synthesis and halogenation of bis(8-methoxynaphthyl)ditelluride. <i>Inorganica Chimica Acta</i> , 2018 , 475, 73-82	2.7	3
184	Reactivity of 2,6-Dihalophenyl Lithium Reagents Towards Chlorosilanes. Synthesis and Structure of 2,3- and 2,6-Dihalophenyl(di-)silanes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018 , 644, 1034-1040 ^{1,3}	1,3	10
183	Synthesis of Some Di- and Tetraphosphonic Acids by Suzuki Cross-Coupling. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018 , 644, 1134-1142	1.3	7
182	Covalency and Ionicity Do Not Oppose Each Other-Relationship Between Si-O Bond Character and Basicity of Siloxanes. <i>Chemistry - A European Journal</i> , 2018 , 24, 15275-15286	4.8	28
181	Frustrated Lewis Pair based on a peri-Substituted Biphenylene Scaffold. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018 , 644, 1234-1237	1.3	5
180	Donor-Acceptor Complexes between 1,2,5-Chalcogenadiazoles (Te, Se, S) and the Pseudohalides CN and XCN (X=O, S, Se, Te). <i>Chemistry - A European Journal</i> , 2018 , 24, 12983-12991	4.8	31

179	Titelbild: Schweres Carbenhomologe: donorfreie Bismutenum- und Stibenum-Ionen (Angew. Chem. 32/2018). <i>Angewandte Chemie</i> , 2018 , 130, 10135-10135	3.6
178	Al(OCArF ₃) - a thermally stable Lewis superacid. <i>Chemical Science</i> , 2018 , 9, 8178-8183	9.4 26
177	Intramolecular P ₂ H ₃ Si Dihydrogen Bonding in the 5-Dimethylsilyl-9,9-dimethylxanthen-4-yl-diphenylphosphonium Cation. <i>Organometallics</i> , 2018 , 37, 4287-4296	3.8 3
176	Bis(6-Diphenylphosphinoacenaphth-5-yl)Telluride as a Ligand toward Manganese and Rhenium Carbonyls. <i>Molecules</i> , 2018 , 23,	4.8 6
175	Synthesis and Reactivity of Bis(6-diphenylphosphinoacenaphth-5-yl)ditelluride. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018 , 644, 1190-1195	1.3
174	Tuning the Optoelectronic Properties of Stannoles by the Judicious Choice of the Organic Substituents. <i>Inorganic Chemistry</i> , 2018 , 57, 12562-12575	5.1 18
173	Conformational trimorphism of bis(2,6-dimesitylphenyl)ditelluride. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018 , 233, 707-721	1
172	Metal-organic solids derived from arylphosphonic acids. <i>Coordination Chemistry Reviews</i> , 2018 , 369, 105-132	60
171	Mapping the Trajectory of Nucleophilic Substitution at Silicon Using a peri-Substituted Acenaphthyl Scaffold. <i>Chemistry - A European Journal</i> , 2017 , 23, 10568-10579	4.8 22
170	Selective Oxidation and Functionalization of 6-Diphenylphosphinoacenaphthyl-5-tellurenyl Species 6-Ph ₂ P-Ace-5-TeX (X = Mes, Cl, O ₃ SCF ₃). Various Types of P ₂ H ₃ Te(II,IV) Bonding Situations (E = O, S, Se). <i>Organometallics</i> , 2017 , 36, 1566-1579	3.8 16
169	Insights into Frustrated and Regular peri-Substituted (Ace-)Naphthylaminoboranes and (Ace-)Naphthylphosphinoboranes. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 3302-3311	2.3 9
168	Stable Borane Adducts of Alcoholates and Carboxylates. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017 , 643, 636-641	1.3 6
167	A Zwitterionic Gold(I) Diphenylphosphane Oxide Complex Stabilized by a Hard Pulling Lewis Acid and a Soft Pushing Lewis Base. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 2595-2599	2.3 1
166	Intramolecularly Coordinated 2-Iminomethylphenyltellurium Compounds. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 3435-3445	2.3 4
165	A potential Cu/V-organophosphonate platform for tailored void spaces via terpyridine mold casting. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2017 , 73, 296-303	1.8 13
164	From Tetrahedral Tetraphosphonic Acids E[p-C ₆ H ₄ P(O)(OH) ₂] ₄ (E=C, Si) to Porous Cu- and Zn-MOFs with Large Surface Areas. <i>ChemistrySelect</i> , 2017 , 2, 3035-3038	1.8 16
163	New Charge-Transfer Complexes with 1,2,5-Thiadiazoles as Both Electron Acceptors and Donors Featuring an Unprecedented Addition Reaction. <i>Chemistry - A European Journal</i> , 2017 , 23, 852-864	4.8 19
162	Real-Space Bonding Indicator Analysis of the Donor-Acceptor Complexes XBNY, XAlNY, XBPY, and XAlPY (X, Y = H, Me, Cl). <i>Journal of Physical Chemistry A</i> , 2017 , 121, 7717-7725	2.8 10

161	Short Naphthalene Organophosphonate Linkers to Microporous Frameworks. <i>ChemistrySelect</i> , 2017 , 2, 7050-7053	1.8	6
160	Nature of Bonding in Donor-Acceptor Interactions Exemplified by Complexes of N-Heterocyclic Carbenes with 1,2,5-Telluradiazoles. <i>Chemistry - A European Journal</i> , 2017 , 23, 10987-10991	4.8	14
159	Insights into Frustrated and Regular peri-Substituted (Ace-)Naphthylaminoboranes and (Ace-)Naphthylphosphinoboranes. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 3294-3294	2.3	
158	Das schwach koordinierende Tris(trichlorsilyl)silyl-Anion. <i>Angewandte Chemie</i> , 2017 , 129, 16713-16717	3.6	8
157	The Weakly Coordinating Tris(trichlorosilyl)silyl Anion. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 16490-16494	16.4	21
156	Synthesis and Solid-State Structure of Cyclobutyltellurium(IV)-Containing Dimeric Tungstoarsenates(III). <i>Journal of Cluster Science</i> , 2017 , 28, 825-837	3	2
155	Titelbild: Das schwach koordinierende Tris(trichlorsilyl)silyl-Anion (Angew. Chem. 52/2017). <i>Angewandte Chemie</i> , 2017 , 129, 16637-16637	3.6	
154	Rational Design of Two-Dimensional Bimetallic Wave Structures from Zigzag Chains via Site-Specific Coordination around the 2,6-Naphthalenediphosphonic Acid Motif. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 3506-3512	2.3	12
153	Role of Dispersion in Metallophilic Hg ^{II} M Interactions (M = Cu, Ag, Au) within Coinage Metal Complexes of Bis(6-diphenylphosphinoacenaphth-5-yl)mercury. <i>Inorganic Chemistry</i> , 2016 , 55, 11513-11521	5.1	20
152	Increasing the Brønsted acidity of Ph ₂ PO ₂ H by the Lewis acid B(C ₆ F ₅) ₃ . Formation of an eight-membered boraphosphinate ring [Ph ₂ POB(C ₆ F ₅) ₂ O] ₂ . <i>Chemical Communications</i> , 2016 , 52, 10992-10992	5.8	17
151	Lewis-acid induced disaggregation of dimeric arylantimony oxides. <i>Chemical Communications</i> , 2015 , 51, 5932-5	5.8	22
150	Sterically Congested 5-Diphenylphosphinoacenaphth-6-yl-silanes and -silanols. <i>Organometallics</i> , 2015 , 34, 3873-3887	3.8	19
149	Incorporation of organotellurium(IV) in polyoxometalates. <i>Journal of Organometallic Chemistry</i> , 2015 , 796, 33-38	2.3	7
148	A tetranuclear arylstibonic acid with an adamantane type structure. <i>Dalton Transactions</i> , 2015 , 44, 7105-7105	4.3	13
147	Intramolecularly Group 15 Stabilized Aryltellurenyl Halides and Triflates. <i>Organometallics</i> , 2015 , 34, 5341-5360	2.1	21
146	Synthesis of Cu(II)-Organophosphonate Framework with Predefined Void Spaces. <i>Crystal Growth and Design</i> , 2015 , 15, 5665-5669	3.5	25
145	Tetrahedral Tetraphosphonic Acids. New Building Blocks in Supramolecular Chemistry. <i>Crystal Growth and Design</i> , 2015 , 15, 4925-4931	3.5	19
144	Diaryldichalcogenide radical cations. <i>Chemical Science</i> , 2015 , 6, 497-504	9.4	33

143	From Stiba- and Bismaheteroboroxines to N,C,N-Chelated Diorganoantimony(III) and Bismuth(III) Cations-An Unexpected Case of Aryl Group Migration. <i>Inorganic Chemistry</i> , 2015 , 54, 6010-9	5.1	20
142	Synthesis and structure of heavy group 15 metallastannoxanes [2,6-(Me ₂ NCH ₂) ₂ C ₆ H ₃ E](2,6-Mes ₂ C ₆ H ₃ Sn)3O ₃ (OH) ₅ (E = Sb, Bi). <i>Journal of Organometallic Chemistry</i> , 2015 , 797, 171-173	2.3	2
141	Peri-substituted phosphorus-tellurium systems-an experimental and theoretical investigation of the P _{III} Te through-space interaction. <i>Inorganic Chemistry</i> , 2015 , 54, 2435-46	5.1	23
140	6-Diphenylphosphinoacenaphth-5-yl-mercurials as ligands for d(10) metals. Observation of closed-shell interactions of the type Hg(II)M; M = Hg(II), Ag(I), Au(I). <i>Inorganic Chemistry</i> , 2015 , 54, 1847-59	5.1	38
139	Intramolecularly Coordinated (6-(Diphenylphosphino)acenaphth-5-yl)stannanes. Repulsion vs Attraction of P- and Sn-Containing Substituents in the peri Positions. <i>Organometallics</i> , 2014 , 33, 2409-2423	3.8	24
138	Electron-induced dissociation of chlorosilanes: Role of aromatic side groups in gas phase and solution chemistry. <i>International Journal of Mass Spectrometry</i> , 2014 , 365-366, 169-176	1.9	3
137	Bis(m-terphenyl)silanes. <i>Organometallics</i> , 2014 , 33, 6263-6266	3.8	5
136	Attempts to design porous carbon monoliths using porous concrete as a template. <i>Microporous and Mesoporous Materials</i> , 2014 , 197, 58-62	5.3	18
135	Coordination of Halide and Chalcogenolate Anions to Heavier 1,2,5-Chalcogenadiazoles: Experiment and Theory. <i>Organometallics</i> , 2014 , 33, 4302-4314	3.8	50
134	Oxygen transfer from an intramolecularly coordinated diaryltellurium oxide to acetonitrile. Formation and combined AIM and ELI-D analysis of a novel diaryltellurium acetimidate. <i>Journal of the American Chemical Society</i> , 2014 , 136, 10870-3	16.4	8
133	Polyfluorinated Functionalized m-Terphenyls. New Substituents and Ligands in Organometallic Synthesis. <i>Organometallics</i> , 2014 , 33, 3012-3020	3.8	12
132	Synthesis and structure of three molecular arylindium phosphinates. <i>Main Group Metal Chemistry</i> , 2014 , 37,	1.6	1
131	A monoclinic polymorph of 2,6-Mes ₂ C ₆ H ₃ SiF ₃ . <i>Main Group Metal Chemistry</i> , 2014 , 37,	1.6	1
130	Probing Donor-Acceptor Interactions in peri-Substituted Diphenylphosphinoacenaphthyl Element Dichlorides of Group 13 and 15 Elements. <i>Organometallics</i> , 2014 , 33, 7247-7259	3.8	46
129	Synthesis and structure of diarylhilotelluronium hexahilotellurates [(8-Me ₂ NC ₁₀ H ₆) ₂ TeX] ₂ TeX ₆ (X=Cl, Br). <i>Main Group Metal Chemistry</i> , 2014 , 37,	1.6	2
128	Peri-Interactions in 8-Diphenylphosphino-1-bromonaphthalene, 6-Diphenylphosphino-5-bromoacenaphthene, and Derivatives. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013 , 639, 2233-2249	1.3	21
127	Peri-substituted (ace)naphthylphosphinoboranes. (Frustrated) Lewis pairs. <i>Inorganic Chemistry</i> , 2013 , 52, 11881-8	5.1	42
126	Concomitant cationic polymerization of a hybrid monomer and an epoxy resin. <i>Reactive and Functional Polymers</i> , 2013 , 73, 1625-1631	4.6	13

125	Diarylhalotelluronium(IV) cations $[(8\text{-Me}_2\text{NC}_10\text{H}_6)_2\textTeX]^+$ ($\text{X} = \text{Cl}, \text{Br}, \text{I}$) stabilized by intramolecularly coordinating N-donor substituents. <i>Dalton Transactions</i> , 2013 , 42, 12193-202	4.3	17
124	Molecular Structure and Real-Space Bonding Descriptors (AIM, ELI-D) of Phenyl(triphenylstannyll)telluride. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013 , 639, 2129-2133	4.3	4
123	Two polymorphs of dimesityltellurium dichloride. <i>Main Group Metal Chemistry</i> , 2013 , 36,	1.6	1
122	First charge-transfer complexes between tetrathiafulvalene and 1,2,5-chalcogenadiazole derivatives: Design, synthesis, crystal structures, electronic and electrical properties. <i>Synthetic Metals</i> , 2012 , 162, 2267-2276	3.6	46
121	Tellurium-Nitrogen Heterocyclic Chemistry: Synthesis, Structure, and Reactivity Toward Halides and Pyridine of 3,4-Dicyano-1,2,5-telluradiazole. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 3693-3703	2.3	33
120	The Nature of Hydrogen Bonding Involving the Siloxane Group. <i>Australian Journal of Chemistry</i> , 2012 , 65, 785	1.2	16
119	Concomitant Reactivity of the m-Terphenylindium Dihydroxide $[2,6\text{-Mes}_2\text{C}_6\text{H}_3\text{In(OH)}_2]_4$ toward Carbon Dioxide and Ethylene Glycol. <i>Organometallics</i> , 2012 , 31, 3802-3805	3.8	4
118	Synthesis and Structure of an Intramolecularly Coordinated Diaryltelluronic Acid and Its Dimethyl Ester. <i>Organometallics</i> , 2012 , 31, 289-293	3.8	13
117	Mesityltellurenyl cations stabilized by triphenylpnictogens $[\text{MesTe}(\text{EPh}(3))]^+ (+)$ ($\text{E} = \text{P}, \text{As}, \text{Sb}$). <i>Inorganic Chemistry</i> , 2012 , 51, 12395-406	5.1	42
116	Depolymerization of Aryltellurinic Anhydrides with Sodium Hydroxide. Synthesis and Structure of the Hydrated Sodium Aryltellurinates $[\text{Na}(\text{H}_2\text{O})_4](\text{RTeO}_2)$ ($\text{R} = 4\text{-MeOC}_6\text{H}_4, 8\text{-Me}_2\text{NC}_10\text{H}_6$). <i>Organometallics</i> , 2012 , 31, 3451-3454	3.8	12
115	New Series of Intramolecularly Coordinated Diaryltellurium Compounds. Rational Synthesis of the Diarylhydroxytelluronium Triflate $[(8\text{-Me}_2\text{NC}_10\text{H}_6)_2\text{Te}(\text{OH})](\text{O}_3\text{SCF}_3)$. <i>Organometallics</i> , 2012 , 31, 238-245	3.8	23
114	Porous concrete as a template for the synthesis of porous carbon materials. <i>Carbon</i> , 2012 , 50, 3096-3098	0.4	15
113	Synthesis and structure of pentamethylcyclopentadienyltin(II) tetraphenylborate. <i>Main Group Metal Chemistry</i> , 2012 , 35,	1.6	1
112	Molecular structure of n-tributylphosphine telluride. <i>Main Group Metal Chemistry</i> , 2012 , 35,	1.6	1
111	Organotelluroxanes 2011 , 151-177		6
110	The Photooxidation of Bis(8-dimethylaminonaphthyl) Ditelluride. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011 , 637, 29-30	1.3	12
109	Intramolecularly coordinated telluroxane clusters and polymers. <i>Chemistry - A European Journal</i> , 2011 , 17, 930-40	4.8	40
108	New insights into the formation and reactivity of molecular organostannonic acids. <i>Chemistry - an Asian Journal</i> , 2010 , 5, 160-8	4.5	15

107	Reactions of the Bornyl and Fenchyl Grignard Reagent with Chlorophosphanes I Diastereoselectivity and Mechanistic Implications. <i>European Journal of Organic Chemistry</i> , 2010 , 2010, 363-369	3.2	6
106	Eine wohldefinierte zweikernige Telluronsäure [RTe(EO)(OH)3]2. <i>Angewandte Chemie</i> , 2010 , 122, 8204-8206	4	
105	A well-defined dinuclear telluronic acid [RTe(EO)(OH)3]2. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 8030-2	16.4	24
104	MOF Formation vs. Reversible High Ligand Uptake in Anhydrous Halides: Two Opposing Aspects of $\{La_2Cl_6(4,4'-bipy)_5\}^4(4,4'-bipy)$ <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010 , 636, 395-399	1.3	14
103	Carbon Dioxide Fixation with Dialkyltellurium(IV) Dihydroxides. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010 , 636, 765-769	1.3	8
102	Hydrothermal Synthesis of Chiral Metal(II) Phosphinates Derived from Camphor. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009 , 635, 1412-1419	1.3	7
101	Synthesis and structure of some cis-and trans-myrtanylstannanes. <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 161-166	2.3	5
100	Synthesis and Structure of Polynuclear Indoxanes and Thalloxanes Containing Bulky m-Terphenyl Substituents. <i>Organometallics</i> , 2009 , 28, 6893-6901	3.8	10
99	Hexameric Methylstannoxy Carbonate Ion [MeSn(O)CO ₃] ₆ A Missing Link with a Drum-Type Structure. <i>Organometallics</i> , 2009 , 28, 7053-7054	3.8	8
98	New Insights into the Formation and Structure of Diaryl Tritellurides. <i>Organometallics</i> , 2009 , 28, 4610-4618	23	
97	Anorganische Chemie 2008. <i>Nachrichten Aus Der Chemie</i> , 2009 , 57, 221-238	0.1	
96	Molecular Stannatelluroxanes. <i>Organometallics</i> , 2009 , 28, 4225-4228	3.8	8
95	How to make the ionic Si-O bond more covalent and the Si-O-Si linkage a better acceptor for hydrogen bonding. <i>Inorganic Chemistry</i> , 2009 , 48, 4384-93	5.1	74
94	Reactivity of the Dinuclear Arylstibonic Acid [2,6-Mes ₂ C ₆ H ₃ Sb(O)(OH) ₂] ₂ toward H ₂ SO ₄ and NaOH. <i>Organometallics</i> , 2009 , 28, 2345-2348	3.8	10
93	Thermal epimerization of diastereomeric Grignard reagents. <i>Organic and Biomolecular Chemistry</i> , 2009 , 7, 41-2	3.9	4
92	The Reactivity of Diorganotellurium Oxides Towards Phenol and o-Nitrophenol. Hypervalent and Secondary Bonding of Four Different Product Classes. <i>Australian Journal of Chemistry</i> , 2008 , 61, 172	1.2	14
91	1,3,5-Benzene-tri-p-phenylphosphonic Acid. A New Building Block in Supramolecular Chemistry. <i>Crystal Growth and Design</i> , 2008 , 8, 3271-3276	3.5	24
90	Optically Active Organotin Compounds Derived from Pinene. The Quest for Chiral Polystannanes. <i>Organometallics</i> , 2008 , 27, 1495-1500	3.8	14

89	Bis(3-endo-camphoryl)phosphinic Acid, a Non-Racemic Helical Supramolecular Host with Aquapores. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008 , 634, 2785-2788	1.3	3
88	Aryltellurenyl Cation [RTe(CR?2)]+ Stabilized by an N-Heterocyclic Carbene. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 1921-1925	2.3	21
87	Well-defined stibonic and tellurinic acids. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 9982-4	16.4	56
86	Wohldefinierte Stibonsäuren und Tellurinsäuren. <i>Angewandte Chemie</i> , 2008 , 120, 10130-10133	3.6	12
85	The structural diversity of Te ²⁺ interactions within tetraorganoditelluroxane diiodides and related compounds. <i>Journal of Organometallic Chemistry</i> , 2008 , 693, 957-964	2.3	17
84	Four distinctively different decomposition pathways of metastable Supermesityltellurium(IV) trichloride. <i>Inorganic Chemistry</i> , 2007 , 46, 3275-82	5.1	34
83	The First Mixed-Valent Antimony(III/V) Oxo Clusters (2,6-Mes ₂ C ₆ H ₃ Sb) ₂ (ClSb)4O ₈ and (2,6-Mes ₂ C ₆ H ₃ Sb) ₄ (ClSb)4(HOSb)2O ₁₄ }. <i>Organometallics</i> , 2007 , 26, 3633-3635	3.8	27
82	Supramolecular silanol chemistry in the gas phase. Topological (AIM) and population (NBO) analyses of hydrogen-bonded complexes between H ₃ SiOH and selected O- and N-acceptor molecules. <i>Journal of Physical Chemistry A</i> , 2007 , 111, 2011-9	2.8	33
81	Formation of mixed-valent aryltellurenyl halides RX ₂ TeTeR. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 8277-80	16.4	44
80	A supramolecular hydrogen-bonded complex between 1,3,5-tris(diisobutylhydroxysilyl)benzene and trans-bis(4-pyridyl)ethylene. <i>Applied Organometallic Chemistry</i> , 2007 , 21, 804-808	3.1	4
79	Bildung gemischtvaleenter Aryltellurenylhalogenide RX ₂ TeTeR. <i>Angewandte Chemie</i> , 2007 , 119, 8425-8428	2.3	9
78	Supermesityltellurenyl bromide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o1674-o1675		
77	Synthesis, Structure and Reactivity of some 2,6-Disubstituted Dimethylsilylbenzenes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007 , 633, 1233-1238	1.3	7
76	Synthesis, Structure and Selective Chlorination of Bis(N-borane-dimethylaminopropyl)telluride. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007 , 633, 1261-1264	1.3	0
75	Reactivity of (p-MeOC ₆ H ₄) ₂ TeO towardt-Bu ₂ Si(OH)2. Synthesis of a 12-Membered Tellurasiloxane Ring,cyclo-[{(p-MeOC ₆ H ₄) ₂ TeOSi-Bu ₂ O}3]. <i>Organometallics</i> , 2007 , 26, 3601-3603	3.8	11
74	New insights into the classic chiral Grignard reagent (1R,2S,5R)-menthylmagnesium chloride. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 6509-12	16.4	22
73	Supramolecular Silanol Chemistry: Inclusion Complexes of 1,3,5-Tris(diisopropylhydroxysilyl)benzene and 4,4'-Bis(pyridines). <i>European Journal of Inorganic Chemistry</i> , 2006 , 2006, 3351-3358	2.3	15
72	2-(2-Pyridylamino)pyridinium chloride phosphorous acid: one-dimensional hydrogen-bonded and stacked supramolecular chains. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o2151-o2152		

71	1,1'-(1,4-Butanediyl)bis(tetrahydrofuranium) trifluoromethanesulfonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o2781-o2782	1
70	Structural characterization of rare intramolecularly (1,4-Te?N) bonded diorganotellurides and their monomeric complexes with mercury(II) halides: Metal assisted C?H?X (Hg) interactions leading to supramolecular architecture. <i>Journal of Organometallic Chemistry</i> , 2006 , 691, 1954-1964	2.3 10
69	Understanding ring strain and ring flexibility in six- and eight-membered cyclic organometallic group 14 oxides. <i>Computational and Theoretical Chemistry</i> , 2006 , 761, 177-193	12
68	Observation of Te?H and X?X Bonding in para-Substituted Diphenyltellurium Dihalides, (p-Me2NC6H4)(p-YC6H4)TeX2 (X = Cl, Br, I; Y = H, EtO, Me2N). <i>Australian Journal of Chemistry</i> , 2005 , 58, 119	1.2 28
67	The First Dimeric Triorganotin Fluoride: Stabilization by Unsymmetrically Oriented Menthyl Substituents. <i>Organometallics</i> , 2005 , 24, 773-776	3.8 6
66	Incorporation of Group 14 Elements into Siloxane-Bridged Paracyclophanes cyclo-[p,p?Me2SiC6H4EMe2C6H4SiMe2O]2 (E = C, Si, Ge, Sn). <i>Organometallics</i> , 2005 , 24, 3629-3633	3.8 15
65	Inorganic-organic hybrids of the p,p?diphenylmethylenediphosphinate, pcp2-. Synthesis, characterization, and XRPD structures of [Sn(pcp)] and [Cu(pcp)]. <i>Inorganic Chemistry</i> , 2005 , 44, 9416-23	5.1 29
64	Soluble poly-3-alkylpyrrole polymers on films and fabrics. <i>Synthetic Metals</i> , 2005 , 155, 185-190	3.6 30
63	The interplay of secondary Te?N, Te?O, Te?I and I?I interactions, Te?I contacts and I?Stacking in the supramolecular structures of [{2-(4-nitrobenzylideneamino)-5-methyl}phenyl](4-methoxyphenyl)tellurium dihalides. <i>Journal of Organometallic Chemistry</i> , 2005 , 690, 1350-1355	2.3 19
62	Synthesis and characterisation of a bis(silyloxy)tin(IV) porphyrin. <i>Inorganic Chemistry Communication</i> , 2005 , 8, 920-923	3.1 17
61	The utility of hypercoordination and secondary bonding for the synthesis of a binary organoelement oxo cluster. <i>Dalton Transactions</i> , 2005 , 1563-4	4.3
60	Crystallographic report: Bis(triphenylphosphoranylidene)ammonium phenyltetrachlorotellurate. <i>Applied Organometallic Chemistry</i> , 2005 , 19, 690-691	3.1 1
59	Hypercoordinated organotin triflates. <i>Applied Organometallic Chemistry</i> , 2005 , 19, 494-499	3.1 13
58	Facile synthesis of pyridinium aryltetrachlorotellurates: crystal and molecular structure of [C5H6N][RTeCl4] (R = m-O2NC6H4, p-NCC6H4). <i>Applied Organometallic Chemistry</i> , 2005 , 19, 1196-1201	3.1 2
57	An orthorhombic polymorph of dichlorobis[4-(dimethylamino)phenyl]tellurium. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o986-o987	1
56	Synthesis and Structure of Bis(para-methoxyphenyl)selenoxide and its Monohydrate. Theoretical Considerations of the Hydration of Diorganoselenium Oxides. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005 , 631, 1849-1855	1.3 10
55	The Reactivity of Bis(para-methoxyphenyl)telluroxide towards Triflic Acid and Diphenylphosphinic Acid. Theoretical Considerations of the Protonation and Hydration Process of Diorganotelluroxanes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005 , 631, 1856-1862	1.3 23
54	Synthesis and Structure of the First Stannadisiloxanediol: [Me2N(CH2)2]2Sn(OSi-Bu2OH)2. A Potential Precursor for the Preparation of Multi Component Oxides. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004 , 630, 1875-1878	1.3 3

53	Octabutyl-1C,2C,3C,4C-di-O-oxo-1:2:3O;2:3:4O-di-O-phenoxyl-1:2O;3:4O-diphenoxyl-1D,4D-tetratin(IV). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004 , 60, m1437-m1438	1
52	Dibromodiphenyltellurium(IV). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004 , 60, o2511-o2512	
51	Carbon dioxide fixation by the cooperative effect of organotin and organotellurium oxides. <i>Angewandte Chemie - International Edition</i> , 2004 , 43, 6683-5	16.4 41
50	Crystallographic report: Dimeric tetraphenyl-1-hydroxo-3-trifluoromethanesulfonatodistannoxane, [Ph ₂ (HO)SnOSn(O ₃ SCF ₃)Ph ₂] ₂ . <i>Applied Organometallic Chemistry</i> , 2004 , 18, 51-52	3.1 6
49	Solid-state NMR study of [(Ph ₃ SnF) ₂ (Ph ₃ SnO ₂ PPh ₂)], a novel coordination polymer prepared from Bu ₄ N[Ph ₃ SnF ₂] and [Ph ₃ SnOPPh ₂ OSnPh ₃](O ₃ SCF ₃). <i>Applied Organometallic Chemistry</i> , 2004 , 18, 353-358 ^{2,1}	6
48	Carbon Dioxide Fixation by the Cooperative Effect of Organotin and Organotellurium Oxides. <i>Angewandte Chemie</i> , 2004 , 116, 6851-6853	3.6 6
47	Synthesis and reactivity of para-substituted benzoylmethyltellurium(II and IV) compounds: observation of intermolecular C-H hydrogen bonding in the crystal structure of (p-MeOC ₆ H ₄ COCH ₂) ₂ TeBr ₂ . <i>Journal of Organometallic Chemistry</i> , 2004 , 689, 345-351	2.3 17
46	Chiral organochlorosilanes derived from terpenes: diastereoselective hydrosilylation of methylene bicyclo[2.2.1]heptanes with HSiMenCl _n (n=0). <i>Journal of Organometallic Chemistry</i> , 2004 , 689, 909-916 ^{2,3}	11
45	Synthesis and structures of new oligomethylene-bridged double ladders. How far can the layers be separated?. <i>New Journal of Chemistry</i> , 2004 , 28, 1268-1276	3.6 33
44	Oligomethylene-Bridged Dinuclear Triorganotin Triflates and Diphenylphosphinates. Ion Pairing in the Solid State and Electrolytic Dissociation in Solution of [Ph ₂ Sn(CH ₂) _n SnPh ₂ X](O ₃ SCF ₃) (X = OH, O ₂ PPh ₂ ; n = 1B). <i>Organometallics</i> , 2004 , 23, 6150-6159	3.8 11
43	Synthesis and Structure of 1,3,5-Tris(diorganohydroxysilyl)benzenes. Novel Building Blocks in Supramolecular Silanol Chemistry. <i>Organometallics</i> , 2004 , 23, 4630-4635	3.8 30
42	The use of Pearlman® catalyst for the oxidation of Si-H bonds. Synthesis, structures and acid-catalysed condensation of novel oligosiloxanediols HOSiMe ₂ O(SiPh ₂ O) _n SiMe ₂ OH (n = 1B). <i>Silicon Chemistry</i> , 2003 , 2, 27-36	14
41	The Isoelectronic Replacement of E = P+ and Si in the Trinuclear OrganotinOxo Clusters [Ph ₂ E(OSntBu ₂) ₂ O]tBu ₂ Sn(OH) ₂ . <i>European Journal of Inorganic Chemistry</i> , 2003 , 2003, 4356-4360	2.3 26
40	Triorganotin Fluoride Structures: A Ligand Close-Packing Model with Predominantly Ionic Sn-F Bonds. <i>European Journal of Inorganic Chemistry</i> , 2003 , 2003, 164-174	2.3 19
39	tert-Butoxysilanols as model compounds for labile key intermediates of the sol-gel process: crystal and molecular structures of (t-BuO) ₃ SiOH and HO[(t-BuO) ₂ SiO]2H. <i>Applied Organometallic Chemistry</i> , 2003 , 17, 52-62	3.1 35
38	Crystallographic report: Dimethylammonium phenylphosphonate-(phenylphosphonic acid). <i>Applied Organometallic Chemistry</i> , 2003 , 17, 817-818	3.1 4
37	Synthesis and structure of an ether-bridged double ladder compound: potential in host-guest chemistry. <i>Journal of Organometallic Chemistry</i> , 2003 , 688, 56-61	2.3 2
36	Secondary bonding in para-substituted diphenyltellurium dichlorides (p-XC ₆ H ₄) ₂ TeCl ₂ (X=H, Me, MeO) probed by ¹²⁵ Te MAS NMR spectroscopy. Crystal and molecular structure of (p-MeC ₆ H ₄) ₂ TeCl ₂ . <i>Journal of Organometallic Chemistry</i> , 2003 , 669, 149-153	2.3 18

35	Synthesis, Molecular Structure, and Isomerisation in Solution of (Me ₃ SbS)₂Me ₂ SnCl ₂ . Concomitant Hypercoordination of Tin and Antimony. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2003 , 629, 1508-1510	1.3	2
34	Synthesis and Molecular Structure of [n-Bu ₂ (F)SnOSn(F)t-Bu ₂]₂ in Unsymmetrically Substituted Tetraorganodistannoxane. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2003 , 629, 99-102	1.3	2
33	Hydrolysis of Dinuclear Spacer-Bridged Diorganotin(IV) Triflates. A Novel Cationic Double Ladder with Supramolecular Association. <i>Organometallics</i> , 2003 , 22, 4399-4404	3.8	28
32	New Insights into the Structures of Diorganotellurium Oxides. The First Polymeric Diorganotelluroxane [(p-MeOC ₆ H ₄) ₂ TeO] _n . <i>Organometallics</i> , 2003 , 22, 3257-3261	3.8	53
31	A New Class of Eight-Membered Sn ₂ P ₂ O ₄ Heterocycles. Crystal Structure and Electrolytic Dissociation in Solution of cyclo-[R ₂ Sn(OPPh ₂ O) ₂ SnR ₂](O ₃ SCF ₃) ₂ (R = Me, t-Bu). <i>Organometallics</i> , 2003 , 22, 2161-2164	3.8	23
30	Hydrolysis of (Me ₃ SiCH ₂)PhSnCl ₂ . Isomerisation of the dimeric tetraorganodistannoxane [(Me ₃ SiCH ₂)Ph(Cl)SnOSn(Cl)Ph(CH ₂ SiMe ₃)] ₂ . <i>Dalton Transactions</i> , 2003 , 755-759	4.3	18
29	Diorganotin dication stabilized by neutral ligands in the solid state: [R ₂ Sn(H ₂ O) ₂ (OPPh ₃) ₂](O ₃ SCF ₃) ₂ (R = Me, Bu). <i>Dalton Transactions</i> , 2003 , 3258	4.3	19
28	Synthesis and Reactivity towards DIBAL-H of Cyclo-Siloxanes cyclo-[R ₂ SiOSi(Ot-Bu)₂O]₂, cyclo-(t-BuO)₂Si(OSiR ₂)₂O, and cyclo-R ₂ Si[OSi(Ot-Bu)₂]₂O (R = Me, Ph). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2002 , 628, 2948-2953	1.3	4
27	The First Well-Defined Tellurastannoxanes: the X-ray Structure of trans-[(Bu ₃ SnO)₂{CH ₂ (Ph ₂ SnO)₂}₂Te]. <i>European Journal of Inorganic Chemistry</i> , 2002 , 2002, 1484-1487	2.3	13
26	Observation of inter- and intramolecular C?H?F hydrogen bonding in Gingras salt: [n-Bu ₄ N]+[Ph ₃ SnF ₂]-. <i>Journal of Organometallic Chemistry</i> , 2002 , 648, 204-208	2.3	15
25	Chiral trialkoxysilanols derived from terpene alcohols.: Molecular structures of tris([(1S)-endo]-(1boronoxy)silanol and tetrakis((1menthoxy)silane. <i>Journal of Organometallic Chemistry</i> , 2002 , 648, 188-192	2.3	8
24	A novel route for the preparation of dimeric tetraorganodistannoxanes. <i>Journal of Organometallic Chemistry</i> , 2002 , 659, 73-83	2.3	9
23	Hydrolysis of Bis(trimethylsilyl)methyltin Dihalides. Crystallographic and Spectroscopic Study of the Hydrolysis Pathway. <i>Organometallics</i> , 2002 , 21, 192-202	3.8	51
22	Synthesis and Molecular Structure of a Tricyclic Stannasiloxane Containing a Novel SiSn ₃ O ₃ F ₂ Structural Motif. <i>Organometallics</i> , 2002 , 21, 3819-3822	3.8	13
21	Crystal and molecular structure of H ₂ C(SnPh ₂ OMe)₂(MeOH). <i>Journal of Organometallic Chemistry</i> , 2001 , 626, 49-52	2.3	8
20	Ring strain in boroxine rings: computational and experimental considerations. <i>Journal of Organometallic Chemistry</i> , 2001 , 633, 149-156	2.3	64
19	Hypercoordinated organotin compounds containing sulfur and chlorine. Molecular structures of [(Ph ₃ P)₂N]+[S(SnR ₂ Cl)₂Cl]- (R=Me, t-Bu). <i>Journal of Organometallic Chemistry</i> , 2001 , 636, 138-143	2.3	8
18	New Insights in Asymmetric Tetraorganodistannoxane Ladder Formation. A NMR-Spectroscopic and Crystallographic study. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2001 , 627, 458-464	1.3	19

LIST OF PUBLICATIONS

17	Hexakis(2,4,6-triisopropylphenyl)cyclotristannoxane \square Molecular Diorganotin Oxide with Kinetically Inert SnO Bonds. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2001 , 627, 2413-2419	1.3	12
16	Stannasiloxanes: from rings to polymers. <i>Coordination Chemistry Reviews</i> , 2001 , 215, 267-300	23.2	95
15	Comparison of the Flexibility of Eight-Membered Tetrasiloxane and Stannasiloxane Rings: A Crystallographic and Computational Study \square <i>Organometallics</i> , 2001 , 20, 5125-5133	3.8	18
14	Crystal and molecular structure of di-tert-butylhydridosilanol. <i>Journal of Organometallic Chemistry</i> , 2000 , 602, 170-172	2.3	8
13	Condensation of Diphenylsilane Diol through Organostannoxane Catalysis: A Case Study \square <i>Organometallics</i> , 2000 , 19, 3272-3279	3.8	15
12	Cohydrolysis of Organotin Chlorides with Trimethylchlorosilane. Okawara's Pioneering Work Revisited and Extended \square <i>Organometallics</i> , 2000 , 19, 4887-4898	3.8	40
11	The first organoelement oxides containing three different metals; synthesis and structure of (Ph ₂ SiOR ₂ SnOMO) [R = (CH ₂) ₃ NMe ₂ ; M = But ₂ Sn, But ₂ Ge, PhB] \square <i>Chemical Communications</i> , 1999 , 1095-1096	5.8	16
10	Strained Metallastannoxanes Ring-Opening Polymerization versus Retention of Six-Membered-Ring Structure \square <i>Organometallics</i> , 1999 , 18, 1586-1595	3.8	31
9	1,1,3,3,5,5,7,7-Octaphenyl-1,3,5,7-tetrasiloxane-1,7-diol and Its Organotin Derivatives. Model Compounds for Diphenylsiloxane Polymer. <i>Organometallics</i> , 1999 , 18, 2326-2330	3.8	19
8	Intramolecular Mobility in Novel Stannasiloxane Complexes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1999 , 150, 357-365	1	1
7	Reaction of (t-Bu ₂ SnO) ₃ with Organohalosilanes. Simple Formation of Open-Chain and Cyclic Stannasiloxanes \square <i>Organometallics</i> , 1998 , 17, 5697-5712	3.8	49
6	Reactions of [t-Bu(2)SnO](3) with [t-BuX(2)Si](2) (X = F, Cl). Syntheses and Structures of Novel Stannasiloxanes and of [(t-Bu(2)FSn)(2)O](2), the First Fluorine-Containing Tetraorganodistannoxane(.). <i>Inorganic Chemistry</i> , 1998 , 37, 4891-4897	5.1	31
5	ON THE REACTION OF DIORGANODIHYDROXYSILANES WITH (t-Bu ₂ SnO) ₃ . SYNTHESIS AND CHARACTERISATION OF A NOVEL STANNASILOXANE COMPLEX AND ITS DISSOCIATION IN SOLUTION. <i>Main Group Metal Chemistry</i> , 1998 , 21,	1.6	26
4	On the reaction of [Ph ₂ (OH)Si] ₂ O with t-Bu ₂ SnCl ₂ : Synthesis and characterization of the first well defined polystannasiloxane [(t-Bu ₂ SnO)(Ph ₂ SiO) ₂] _n . <i>Journal of Organometallic Chemistry</i> , 1997 , 543, 229-232	2.3	37
3	On the Reaction of (tBu ₂ SnO) ₃ with Organochlorosilanes. Simple Formation of [(tBu ₂ SnO) ₂ (tBu ₂ SiO)] ₄ 03-406		
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