

# Jens Beckmann

## List of Publications by Citations

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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	Stannasiloxanes: from rings to polymers. <i>Coordination Chemistry Reviews</i> , <b>2001</b> , 215, 267-300	23.2	95
249	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> , <b>2009</b> , 48, 4384-93	5.1	74
248	Ring strain in boroxine rings: computational and experimental considerations. <i>Journal of Organometallic Chemistry</i> , <b>2001</b> , 633, 149-156	2.3	64
247	Metal-organic solids derived from arylphosphonic acids. <i>Coordination Chemistry Reviews</i> , <b>2018</b> , 369, 105-132	60	
246	Well-defined stibonic and tellurinic acids. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 9982-4	16.4	56
245	New Insights into the Structures of Diorganotellurium Oxides. The First Polymeric Diorganotelluroxane [(p-MeOC <sub>6</sub> H <sub>4</sub> ) <sub>2</sub> TeO] <sub>n</sub> . <i>Organometallics</i> , <b>2003</b> , 22, 3257-3261	3.8	53
244	Hydrolysis of Bis((trimethylsilyl)methyl)tin Dihalides. Crystallographic and Spectroscopic Study of the Hydrolysis Pathway. <i>Organometallics</i> , <b>2002</b> , 21, 192-202	3.8	51
243	Coordination of Halide and Chalcogenolate Anions to Heavier 1,2,5-Chalcogenadiazoles: Experiment and Theory. <i>Organometallics</i> , <b>2014</b> , 33, 4302-4314	3.8	50
242	Reaction of (t-Bu <sub>2</sub> SnO) <sub>3</sub> with Organohalosilanes. Simple Formation of Open-Chain and Cyclic Stannasiloxanes. <i>Organometallics</i> , <b>1998</b> , 17, 5697-5712	3.8	49
241	Probing Donor-Acceptor Interactions in peri-Substituted Diphenylphosphinoacenaphthyl Element Dichlorides of Group 13 and 15 Elements. <i>Organometallics</i> , <b>2014</b> , 33, 7247-7259	3.8	46
240	First charge-transfer complexes between tetrathiafulvalene and 1,2,5-chalcogenadiazole derivatives: Design, synthesis, crystal structures, electronic and electrical properties. <i>Synthetic Metals</i> , <b>2012</b> , 162, 2267-2276	3.6	46
239	Formation of mixed-valent aryltellurenyl halides RX <sub>2</sub> TeTeR. <i>Angewandte Chemie - International Edition</i> , <b>2007</b> , 46, 8277-80	16.4	44
238	Peri-substituted (ace)naphthylphosphinoboranes. (Frustrated) Lewis pairs. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 11881-8	5.1	42
237	Mesityltellurenyl cations stabilized by triphenylnictogens [MesTe(EPH(3))] <sup>(+)</sup> (E = P, As, Sb). <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 12395-406	5.1	42
236	Carbon dioxide fixation by the cooperative effect of organotin and organotellurium oxides. <i>Angewandte Chemie - International Edition</i> , <b>2004</b> , 43, 6683-5	16.4	41
235	A Small Cationic Organo-Copper Cluster as Thermally Robust Highly Photo- and Electroluminescent Material. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 373-381	16.4	41
234	Intramolecularly coordinated telluroxane clusters and polymers. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 930-40	4.8	40

233	Cohydrolysis of Organotin Chlorides with Trimethylchlorosilane. Okawara@ Pioneering Work Revisited and Extended@ <i>Organometallics</i> , <b>2000</b> , 19, 4887-4898	3.8	40
232	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> , <b>2015</b> , 54, 1847-59	5.1	38
231	On the reaction of [Ph2(OH)Si]2O with t-Bu2SnCl2: Synthesis and characterization of the first well defined polystannasiloxane [(t-Bu2SnO)(Ph2SiO)2]n. <i>Journal of Organometallic Chemistry</i> , <b>1997</b> , 543, 229-232	2.3	37
230	Heavy Carbene Analogues: Donor-Free Bismuthenium and Stibenium Ions. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 10080-10084	16.4	36
229	tert-Butoxysilanols as model compounds for labile key intermediates of the sol@gel process: crystal and molecular structures of (t-BuO)3SiOH and HO[(t-BuO)2SiO]2H. <i>Applied Organometallic Chemistry</i> , <b>2003</b> , 17, 52-62	3.1	35
228	A cobalt arylphosphonate MOF - superior stability, sorption and magnetism. <i>Chemical Communications</i> , <b>2019</b> , 55, 3053-3056	5.8	34
227	Four distinctively different decomposition pathways of metastable Supermesityltellurium(IV) trichloride. <i>Inorganic Chemistry</i> , <b>2007</b> , 46, 3275-82	5.1	34
226	Diaryldichalcogenide radical cations. <i>Chemical Science</i> , <b>2015</b> , 6, 497-504	9.4	33
225	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> , <b>2012</b> , 2012, 3693-3703	2.3	33
224	Supramolecular silanol chemistry in the gas phase. Topological (AIM) and population (NBO) analyses of hydrogen-bonded complexes between H3SiOH and selected O- and N-acceptor molecules. <i>Journal of Physical Chemistry A</i> , <b>2007</b> , 111, 2011-9	2.8	33
223	Synthesis and structures of new oligomethylene-bridged double ladders. How far can the layers be separated?. <i>New Journal of Chemistry</i> , <b>2004</b> , 28, 1268-1276	3.6	33
222	Fast and Accurate Quantum Crystallography: From Small to Large, from Light to Heavy. <i>Journal of Physical Chemistry Letters</i> , <b>2019</b> , 10, 6973-6982	6.4	32
221	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> , <b>2018</b> , 24, 12983-12991	4.8	31
220	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 Tetraorganodistannoane(.). <i>Inorganic Chemistry</i> , <b>1998</b> , 37, 4891-4897	5.1	31
219	Strained Metallastannoanes Ring-Opening Polymerization versus Retention of Six-Membered-Ring Structure@ <i>Organometallics</i> , <b>1999</b> , 18, 1586-1595	3.8	31
218	Soluble poly-3-alkylpyrrole polymers on films and fabrics. <i>Synthetic Metals</i> , <b>2005</b> , 155, 185-190	3.6	30
217	Synthesis and Structure of 1,3,5-Tris(diorganohydroxysilyl)benzenes. Novel Building Blocks in Supramolecular Silanol Chemistry. <i>Organometallics</i> , <b>2004</b> , 23, 4630-4635	3.8	30
216	Inorganic-organic hybrids of the p,p@diphenylmethylenediphosphinate, pcp2-. Synthesis, characterization, and XRPD structures of [Sn(pcp)] and [Cu(pcp)]. <i>Inorganic Chemistry</i> , <b>2005</b> , 44, 9416-23	5.1	29

215	Covalency and Ionicity Do Not Oppose Each Other-Relationship Between Si-O Bond Character and Basicity of Siloxanes. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 15275-15286	4.8	28
214	Observation of Te <sup>2+</sup> and X <sup>-</sup> Bonding in para-Substituted Diphenyltellurium Dihalides, (p-Me <sub>2</sub> NC <sub>6</sub> H <sub>4</sub> )(p-YC <sub>6</sub> H <sub>4</sub> )TeX <sub>2</sub> (X = Cl, Br, I; Y = H, EtO, Me <sub>2</sub> N). <i>Australian Journal of Chemistry</i> , <b>2005</b> , 58, 119	1.2	28
213	Hydrolysis of Dinuclear Spacer-Bridged Diorganotin(IV) Triflates. A Novel Cationic Double Ladder with Supramolecular Association. <i>Organometallics</i> , <b>2003</b> , 22, 4399-4404	3.8	28
212	The First Mixed-Valent Antimony(III/V) Oxo Clusters (2,6-Mes <sub>2</sub> C <sub>6</sub> H <sub>3</sub> Sb) <sub>2</sub> (ClSb)4O <sub>8</sub> and (2,6-Mes <sub>2</sub> C <sub>6</sub> H <sub>3</sub> Sb) <sub>4</sub> (ClSb)4(HOSb)2O <sub>14</sub> ). <i>Organometallics</i> , <b>2007</b> , 26, 3633-3635	3.8	27
211	The Isoelectronic Replacement of E = P+ and Si in the Trinuclear OrganotinOxo Clusters [Ph <sub>2</sub> E(OSnBu <sub>2</sub> ) <sub>2</sub> O <sup>+</sup> tBu <sub>2</sub> Sn(OH) <sub>2</sub> ]. <i>European Journal of Inorganic Chemistry</i> , <b>2003</b> , 2003, 4356-4360	2.3	26
210	ON THE REACTION OF DIORGANODIHYDROXY SILANES WITH (t-Bu <sub>2</sub> SnO) <sub>3</sub> . SYNTHESIS AND CHARACTERISATION OF A NOVEL STANNASILOXANE COMPLEX AND ITS DISSOCIATION IN SOLUTION. <i>Main Group Metal Chemistry</i> , <b>1998</b> , 21,	1.6	26
209	Al(OCArF <sub>3</sub> ) - a thermally stable Lewis superacid. <i>Chemical Science</i> , <b>2018</b> , 9, 8178-8183	9.4	26
208	Synthesis of Cu(II)-Organophosphonate Framework with Predefined Void Spaces. <i>Crystal Growth and Design</i> , <b>2015</b> , 15, 5665-5669	3.5	25
207	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> , <b>2018</b> , 24, 6248-6261	4.8	24
206	Intramolecularly Coordinated (6-(Diphenylphosphino)acenaphth-5-yl)stannanes. Repulsion vs Attraction of P- and Sn-Containing Substituents in the peri Positions. <i>Organometallics</i> , <b>2014</b> , 33, 2409-2423	3.8	24
205	A well-defined dinuclear telluronic acid [RTe(E <sup>2+</sup> )(OH) <sub>3</sub> ] <sub>2</sub> . <i>Angewandte Chemie - International Edition</i> , <b>2010</b> , 49, 8030-2	16.4	24
204	1,3,5-Benzene-tri-p-phenylphosphonic Acid. A New Building Block in Supramolecular Chemistry. <i>Crystal Growth and Design</i> , <b>2008</b> , 8, 3271-3276	3.5	24
203	Peri-substituted phosphorus-tellurium systems-an experimental and theoretical investigation of the P <sup>III</sup> Te through-space interaction. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 2435-46	5.1	23
202	New Series of Intramolecularly Coordinated Diaryltellurium Compounds. Rational Synthesis of the Diarylhydroxytelluronium Triflate [(8-Me <sub>2</sub> NC <sub>10</sub> H <sub>6</sub> ) <sub>2</sub> Te(OH)](O <sub>3</sub> SCF <sub>3</sub> ). <i>Organometallics</i> , <b>2012</b> , 31, 238-245	3.8	23
201	New Insights into the Formation and Structure of Diaryl Tritellurides. <i>Organometallics</i> , <b>2009</b> , 28, 4610-4618	23	
200	A New Class of Eight-Membered Sn <sub>2</sub> P <sub>2</sub> O <sub>4</sub> Heterocycles. Crystal Structure and Electrolytic Dissociation in Solution of cyclo-[R <sub>2</sub> Sn(OPPh <sub>2</sub> O) <sub>2</sub> SnR <sub>2</sub> ](O <sub>3</sub> SCF <sub>3</sub> ) <sub>2</sub> (R = Me,t-Bu). <i>Organometallics</i> , <b>2003</b> , 22, 2161-2164	3.8	23
199	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> , <b>2005</b> , 631, 1856-1862	1.3	23
198	Mapping the Trajectory of Nucleophilic Substitution at Silicon Using a peri-Substituted Acenaphthyl Scaffold. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 10568-10579	4.8	22

197	Lewis-acid induced disaggregation of dimeric arylantimony oxides. <i>Chemical Communications</i> , <b>2015</b> , 51, 5932-5	5.8	22
196	Semiconductive microporous hydrogen-bonded organophosphonic acid frameworks. <i>Nature Communications</i> , <b>2020</b> , 11, 3180	17.4	22
195	New insights into the classic chiral Grignard reagent (1R,2S,5R)-menthylmagnesium chloride. <i>Angewandte Chemie - International Edition</i> , <b>2006</b> , 45, 6509-12	16.4	22
194	Intramolecularly Group 15 Stabilized Aryltellurenyl Halides and Triflates. <i>Organometallics</i> , <b>2015</b> , 34, 5341-5360	15	21
193	Schwere Carbenhomologe: donorfreie Bismutenum- und Stibenum-Ionen. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 10237-10241	3.6	21
192	Peri-Interactions in 8-Diphenylphosphino-1-bromonaphthalene, 6-Diphenylphosphino-5-bromoacenaphthene, and Derivatives. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2013</b> , 639, 2233-2249	1.3	21
191	The Weakly Coordinating Tris(trichlorosilyl)silyl Anion. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 16490-16494	16.4	21
190	Aryltellurenyl Cation [RTe(CR?2)] <sup>+</sup> Stabilized by an N-Heterocyclic Carbene. <i>European Journal of Inorganic Chemistry</i> , <b>2008</b> , 2008, 1921-1925	2.3	21
189	Role of Dispersion in Metallophilic Hg <sup>II</sup> M Interactions (M = Cu, Ag, Au) within Coinage Metal Complexes of Bis(6-diphenylphosphinoacenaphth-5-yl)mercury. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 11513-11521	5.1	20
188	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> , <b>2015</b> , 54, 6010-9	5.1	20
187	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> , <b>2017</b> , 23, 852-864	4.8	19
186	Sterically Congested 5-Diphenylphosphinoacenaphth-6-yl-silanes and -silanols. <i>Organometallics</i> , <b>2015</b> , 34, 3873-3887	3.8	19
185	Tetrahedral Tetraphosphonic Acids. New Building Blocks in Supramolecular Chemistry. <i>Crystal Growth and Design</i> , <b>2015</b> , 15, 4925-4931	3.5	19
184	Triorganotin Fluoride Structures: A Ligand Close-Packing Model with Predominantly Ionic SnF <sub>3</sub> Bonds. <i>European Journal of Inorganic Chemistry</i> , <b>2003</b> , 2003, 164-174	2.3	19
183	Diorganotin dications stabilized by neutral ligands in the solid state: [R <sub>2</sub> Sn(H <sub>2</sub> O) <sub>2</sub> (OPPh <sub>3</sub> ) <sub>2</sub> ](O <sub>3</sub> SCF <sub>3</sub> ) <sub>2</sub> (R = Me, Bu). <i>Dalton Transactions</i> , <b>2003</b> , 3258	4.3	19
182	The interplay of secondary Te?N, Te?O, Te?I and I?I interactions, Te?I contacts and $\pi$ -stacking in the supramolecular structures of [{2-(4-nitrobenzylideneamino)-5-methyl}phenyl](4-methoxyphenyl)tellurium dihalides. <i>Journal of Organometallic Chemistry</i> , <b>2005</b> , 699, 1850-1855	2.3	19
181	New Insights in Asymmetric Tetraorganodistannoxane Ladder Formation. A NMR-Spectroscopic and Crystallographic study. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2001</b> , 627, 458-464	1.3	19
180	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> , <b>1999</b> , 18, 2326-2330	3.8	19

179	Attempts to design porous carbon monoliths using porous concrete as a template. <i>Microporous and Mesoporous Materials</i> , <b>2014</b> , 197, 58-62	5.3	18
178	Secondary bonding in para-substituted diphenyltellurium dichlorides ( $p\text{-XC}_6\text{H}_4\text{)2TeCl}_2$ ( $\text{X}=\text{H, Me, MeO}$ ) probed by $^{125}\text{Te}$ MAS NMR spectroscopy. Crystal and molecular structure of $(p\text{-MeC}_6\text{H}_4\text{)2TeCl}_2$ . <i>Journal of Organometallic Chemistry</i> , <b>2003</b> , 669, 149-153	2.3	18
177	Hydrolysis of $(\text{Me}_3\text{SiCH}_2)\text{PhSnCl}_2$ . Isomerisation of the dimeric tetraorganodistannoxane $[(\text{Me}_3\text{SiCH}_2)\text{Ph}(\text{Cl})\text{SnOSn}(\text{Cl})\text{Ph}(\text{CH}_2\text{SiMe}_3)]_2$ . <i>Dalton Transactions</i> , <b>2003</b> , 755-759	4.3	18
176	Comparison of the Flexibility of Eight-Membered Tetrasiloxane and Stannasiloxane Rings: A Crystallographic and Computational Study. <i>Organometallics</i> , <b>2001</b> , 20, 5125-5133	3.8	18
175	Tuning the Optoelectronic Properties of Stannoles by the Judicious Choice of the Organic Substituents. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 12562-12575	5.1	18
174	Diarylhalotelluronium(IV) cations $[(8\text{-Me}_2\text{NC}_10\text{H}_6)_2\text{TeX}]^+$ ( $\text{X} = \text{Cl, Br, I}$ ) stabilized by intramolecularly coordinating N-donor substituents. <i>Dalton Transactions</i> , <b>2013</b> , 42, 12193-202	4.3	17
173	The structural diversity of Te-O interactions within tetraorganoditelluroxane diiodides and related compounds. <i>Journal of Organometallic Chemistry</i> , <b>2008</b> , 693, 957-964	2.3	17
172	Synthesis and reactivity of para-substituted benzoylmethyltellurium(II and IV) compounds: observation of intermolecular C-H-O hydrogen bonding in the crystal structure of $(p\text{-MeOC}_6\text{H}_4\text{COCH}_2)_2\text{TeBr}_2$ . <i>Journal of Organometallic Chemistry</i> , <b>2004</b> , 689, 345-351	2.3	17
171	Synthesis and characterisation of a bis(silyloxy)tin(IV) porphyrin. <i>Inorganic Chemistry Communication</i> , <b>2005</b> , 8, 920-923	3.1	17
170	Increasing the Brønsted acidity of $\text{Ph}_2\text{PO}_2\text{H}$ by the Lewis acid $\text{B}(\text{C}_6\text{F}_5)_3$ . Formation of an eight-membered boraphosphinate ring $[\text{Ph}_2\text{POB}(\text{C}_6\text{F}_5)_2\text{O}]_2$ . <i>Chemical Communications</i> , <b>2016</b> , 52, 10992-10995	5.8	17
169	Selective Oxidation and Functionalization of 6-Diphenylphosphinoacenaphthyl-5-tellurenyl Species 6- $\text{Ph}_2\text{P-Ace-5-TeX}$ ( $\text{X} = \text{Mes, Cl, O}_3\text{SCF}_3$ ). Various Types of P-E-Te(II,IV) Bonding Situations ( $\text{E} = \text{O, S, Se}$ ). <i>Organometallics</i> , <b>2017</b> , 36, 1566-1579	3.8	16
168	From Tetrahedral Tetraphosphonic Acids $\text{E}[\text{p-C}_6\text{H}_4\text{P(O)(OH)}_2]_4$ ( $\text{E=C, Si}$ ) to Porous Cu- and Zn-MOFs with Large Surface Areas. <i>ChemistrySelect</i> , <b>2017</b> , 2, 3035-3038	1.8	16
167	Probing Isoreticular Expansions in Phosphonate MOFs and their Applications. <i>European Journal of Inorganic Chemistry</i> , <b>2020</b> , 2020, 1542-1554	2.3	16
166	Radical Anions, Radical-Anion Salts, and Anionic Complexes of 2,1,3-Benzochalcogenadiazoles. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 806-816	4.8	16
165	The Nature of Hydrogen Bonding Involving the Siloxane Group. <i>Australian Journal of Chemistry</i> , <b>2012</b> , 65, 785	1.2	16
164	The first organoelement oxides containing three different metals; synthesis and structure of $(\text{Ph}_2\text{SiOR}_2\text{SnOMO})$ [ $\text{R} = (\text{CH}_2)_3\text{NMe}_2$ ; $\text{M} = \text{But}_2\text{Sn, But}_2\text{Ge, PhB}$ ]. <i>Chemical Communications</i> , <b>1999</b> , 1095-1096	5.8	16
163	Taking a snapshot of the triplet excited state of an OLED organometallic luminophore using X-rays. <i>Nature Communications</i> , <b>2020</b> , 11, 2131	17.4	15
162	Porous concrete as a template for the synthesis of porous carbon materials. <i>Carbon</i> , <b>2012</b> , 50, 3096-3098	0.4	15

161	New insights into the formation and reactivity of molecular organostannonic acids. <i>Chemistry - an Asian Journal</i> , <b>2010</b> , 5, 160-8	4.5	15
160	Supramolecular Silanol Chemistry: Inclusion Complexes of 1,3,5-Tris(diisopropylhydroxysilyl)benzene and 4,4'-Bis(pyridines). <i>European Journal of Inorganic Chemistry</i> , <b>2006</b> , 2006, 3351-3358	2.3	15
159	Incorporation of Group 14 Elements into Siloxane-Bridged Paracyclophanes cyclo-[p,p'Me2SiC6H4EMe2C6H4SiMe2O]2 (E = C, Si, Ge, Sn). <i>Organometallics</i> , <b>2005</b> , 24, 3629-3633	3.8	15
158	Observation of inter- and intramolecular C?H?F hydrogen bonding in Gingras salt: [n-Bu4N]+[Ph3SnF2]- <i>Journal of Organometallic Chemistry</i> , <b>2002</b> , 648, 204-208	2.3	15
157	Condensation of Diphenylsilane Diol through Organostannoxane Catalysis: A Case Study <i>Organometallics</i> , <b>2000</b> , 19, 3272-3279	3.8	15
156	Tri- and Tetrานuclear Metal-String Complexes with Metallophilic d-d Interactions. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 275-284	4.8	15
155	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> , <b>2017</b> , 23, 10987-10991	4.8	14
154	MOF Formation vs. Reversible High Ligand Uptake in Anhydrous Halides: Two Opposing Aspects of {}^3_infty[La2Cl6(4,4'-bipy)5]4(4,4'-bipy) <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2010</b> , 636, 395-399	1.3	14
153	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> , <b>2008</b> , 61, 172	1.2	14
152	Optically Active Organotin Compounds Derived from Pinene. The Quest for Chiral Polystannanes <i>Organometallics</i> , <b>2008</b> , 27, 1495-1500	3.8	14
151	The use of Pearlman catalyst for the oxidation of SiH bonds. Synthesis, structures and acid-catalysed condensation of novel bisiloxanediols HOSiMe2O(SiPh2O)nSiMe2OH (n = 1). <i>Silicon Chemistry</i> , <b>2003</b> , 2, 27-36		14
150	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> , <b>2017</b> , 73, 296-303	1.8	13
149	A tetranuclear arylstibonic acid with an adamantane type structure. <i>Dalton Transactions</i> , <b>2015</b> , 44, 7105-7113		13
148	Concomitant cationic polymerization of a hybrid monomer and an epoxy resin. <i>Reactive and Functional Polymers</i> , <b>2013</b> , 73, 1625-1631	4.6	13
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38	Synthesis and structure of pentamethylcyclopentadienyltin(II) tetraphenylborate. <i>Main Group Metal Chemistry</i> , <b>2012</b> , 35,	1.6	1
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