

# Jens Beckmann

## List of Publications by Year in descending order

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268  
papers

4,393  
citations

117625

34  
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223800

46  
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283  
all docs

283  
docs citations

283  
times ranked

3103  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stannasiloxanes: from rings to polymers. <i>Coordination Chemistry Reviews</i> , 2001, 215, 267-300.	18.8	107
2	How to Make the Ionic Si <sup>+</sup> O Bond More Covalent and the Si <sup>+</sup> O <sup>-</sup> Si Linkage a Better Acceptor for Hydrogen Bonding. <i>Inorganic Chemistry</i> , 2009, 48, 4384-4393.	4.0	88
3	Metal-organic solids derived from arylphosphonic acids. <i>Coordination Chemistry Reviews</i> , 2018, 369, 105-122.	18.8	86
4	A Small Cationic Organo <sup>+</sup> Copper Cluster as Thermally Robust Highly Photo- and Electroluminescent Material. <i>Journal of the American Chemical Society</i> , 2020, 142, 373-381.	13.7	77
5	Ring strain in boroxine rings: computational and experimental considerations. <i>Journal of Organometallic Chemistry</i> , 2001, 633, 149-156.	1.8	67
6	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> , 2003, 22, 3257-3261.	2.3	63
7	Well <sup>+</sup> Defined Stibonic and Tellurinic Acids. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 9982-9984.	13.8	61
8	Coordination of Halide and Chalcogenolate Anions to Heavier 1,2,5-Chalcogenadiazoles: Experiment and Theory. <i>Organometallics</i> , 2014, 33, 4302-4314.	2.3	60
9	Reaction of (t-Bu <sub>2</sub> SnO) <sub>3</sub> with Organohalosilanes. Simple Formation of Open-Chain and Cyclic Stannasiloxanes <sup>+</sup> . <i>Organometallics</i> , 1998, 17, 5697-5712.	2.3	59
10	Hydrolysis of Bis((trimethylsilyl)methyl)tin Dihalides. Crystallographic and Spectroscopic Study of the Hydrolysis Pathway. <i>Organometallics</i> , 2002, 21, 192-202.	2.3	57
11	Probing Donor <sup>+</sup> Acceptor Interactions in <i>peri</i> -Substituted Diphenylphosphinoacenaphthyl <sup>+</sup> Element Dichlorides of Group 13 and 15 Elements. <i>Organometallics</i> , 2014, 33, 7247-7259.	2.3	56
12	Heavy Carbene Analogues: Donor <sup>+</sup> Free Bismuthenium and Stibenium Ions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10080-10084.	13.8	55
13	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.	3.9	54
14	Formation of Mixed <sup>+</sup> Valent Aryltellurenyl Halides RX <sub>2</sub> TeTeR. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 8277-8280.	13.8	51
15	A cobalt arylphosphonate MOF <sup>+</sup> superior stability, sorption and magnetism. <i>Chemical Communications</i> , 2019, 55, 3053-3056.	4.1	50
16	Semiconductive microporous hydrogen-bonded organophosphonic acid frameworks. <i>Nature Communications</i> , 2020, 11, 3180.	12.8	50
17	On the reaction of [Ph <sub>2</sub> (OH)Si] <sub>2</sub> O with t-Bu <sub>2</sub> SnCl <sub>2</sub> : Synthesis and characterization of the first well defined polystannasiloxane [(t-Bu <sub>2</sub> SnO)(Ph <sub>2</sub> SiO) <sub>2</sub> ] <sub>n</sub> . <i>Journal of Organometallic Chemistry</i> , 1997, 543, 229-232.	1.8	48
18	Peri-Substituted (Ace)Naphthylphosphinoboranes. (Frustrated) Lewis Pairs. <i>Inorganic Chemistry</i> , 2013, 52, 11881-11888.	4.0	48

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19	Fast and Accurate Quantum Crystallography: From Small to Large, from Light to Heavy. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 6973-6982.	4.6	48
20	Cohydrolysis of Organotin Chlorides with Trimethylchlorosilane. Okawara's Pioneering Work Revisited and Extended. <i>Organometallics</i> , 2000, 19, 4887-4898.	2.3	47
21	Intramolecularly Coordinated Telluroxane Clusters and Polymers. <i>Chemistry - A European Journal</i> , 2011, 17, 930-940.	3.3	47
22	Mesityltellurenyl Cations Stabilized by Triphenylpnictogens [MesTe(EPh <sub>3</sub> )] <sup>+</sup> (E) Tj ETQq0,0,0 rgBT /Overlock 1	4.0	44
23	Al(OCArF <sub>3</sub> ) <sub>3</sub> – a thermally stable Lewis superacid. <i>Chemical Science</i> , 2018, 9, 8178-8183.	7.4	44
24	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.	2.0	43
25	6-Diphenylphosphinoacenaphth-5-yl-mercurials as Ligands for d <sup>10</sup> 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, 1847-1859.	4.0	43
26	tert-Butoxysilanols as model compounds for labile key intermediates of the sol-gel process: crystal and molecular structures of (t-BuO) <sub>3</sub> SiOH and HO[(t-BuO) <sub>2</sub> SiO] <sub>2</sub> H. <i>Applied Organometallic Chemistry</i> , 2003, 17, 52-62.	3.5	42
27	Carbon Dioxide Fixation by the Cooperative Effect of Organotin and Organotellurium Oxides. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 6683-6685.	13.8	42
28	Donor – Acceptor Complexes between 1,2,5-Chalcogenadiazoles (Te, Se, S) and the Pseudohalides CN <sup>–</sup> and XCN <sup>–</sup> (X=O, S, Se, Te). <i>Chemistry - A European Journal</i> , 2018, 24, 12983-12991.	3.3	41
29	Diaryldichalcogenide radical cations. <i>Chemical Science</i> , 2015, 6, 497-504.	7.4	40
30	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.	3.3	40
31	Four Distinctively Different Decomposition Pathways of Metastable Supermesityltellurium(IV) Trichloride. <i>Inorganic Chemistry</i> , 2007, 46, 3275-3282.	4.0	38
32	Reactions of [t-Bu <sub>2</sub> SnO] <sub>3</sub> with [t-BuX <sub>2</sub> Si] <sub>2</sub> (X = F, Cl). Syntheses and Structures of Novel Stannasiloxanes and of [(t-Bu <sub>2</sub> F <sub>2</sub> Sn) <sub>2</sub> O] <sub>2</sub> , the First Fluorine-Containing Tetraorganodistannoxane. <i>Inorganic Chemistry</i> , 1998, 37, 4891-4897.	4.0	37
33	Strained Metallastannoxanes – Ring-Opening Polymerization versus Retention of Six-Membered-Ring Structure. <i>Organometallics</i> , 1999, 18, 1586-1595.	2.3	36
34	Supramolecular Silanol Chemistry in the Gas Phase. Topological (AIM) and Population (NBO) Analyses of Hydrogen-Bonded Complexes between H <sub>3</sub> SiOH and Selected O- and N-Acceptor Molecules. <i>Journal of Physical Chemistry A</i> , 2007, 111, 2011-2019.	2.5	35
35	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.	2.8	34
36	ON THE REACTION OF DIORGANODIHYDROXYSILANES 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> , 1998, 21, .	1.6	33

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37	A Variety of Bond Analysis Methods, One Answer? An Investigation of the Elementâˆ“Oxygen Bond of Hydroxides $H<sub>n</sub>XOH$ . Chemistry - A European Journal, 2018, 24, 6248-6261.	3.3	33
38	Probing Isoreticular Expansions in Phosphonate MOFs and their Applications. European Journal of Inorganic Chemistry, 2020, 2020, 1542-1554.	2.0	32
39	Synthesis and Structure of 1,3,5-Tris(diorganohydroxysilyl)benzenes. Novel Building Blocks in Supramolecular Silanol Chemistry. Organometallics, 2004, 23, 4630-4635.	2.3	31
40	Observation of $Te\text{-}I\text{-}X$ and $X\text{-}X$ 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). Australian Journal of Chemistry, 2005, 58, 119.	0.9	31
41	Soluble poly-3-alkylpyrrole polymers on films and fabrics. Synthetic Metals, 2005, 155, 185-190.	3.9	30
42	<i>peri</i> -Substituted Phosphorusâˆ“Tellurium Systemsâˆ“An Experimental and Theoretical Investigation of the P-Te through-Space Interaction. Inorganic Chemistry, 2015, 54, 2435-2446.	4.0	30
43	Schwere Carbenhomologe: donorfreie Bismutenium- und Stibenum-Ionen. Angewandte Chemie, 2018, 130, 10237-10241.	2.0	30
44	Inorganicâˆ“Organic Hybrids of the p- <i>para</i> -Diphenylmethylenediphosphinate, pcp <sup>2-</sup> . Synthesis, Characterization, and XRPD Structures of [Sn(pcp)] and [Cu(pcp)]. Inorganic Chemistry, 2005, 44, 9416-9423.	4.0	29
45	Intramolecularly Coordinated (6-(Diphenylphosphino)acenaphth-5-yl)stannanes. Repulsion vs Attraction of P- and Sn-Containing Substituents in the <i>peri</i> Positions. Organometallics, 2014, 33, 2409-2423.	2.3	29
46	Hydrolysis of Dinuclear Spacer-Bridged Diorganotin(IV) Triflates. A Novel Cationic Double Ladder with Supramolecular Association. Organometallics, 2003, 22, 4399-4404.	2.3	28
47	The First Mixed-Valent Antimony(III/IV) Oxo Clusters (2,6-Mes <sub>2</sub> C <sub>6</sub> H <sub>3</sub> Sb) <sub>2</sub> (ClSb) <sub>4</sub> O <sub>8</sub> and (2,6-Mes <sub>2</sub> C <sub>6</sub> H <sub>3</sub> Sb) <sub>4</sub> (ClSb) <sub>4</sub> (HOSb) <sub>2</sub> O <sub>14</sub> . Organometallics, 2007, 26, 3633-3635.	2.3	28
48	The Weakly Coordinating Tris(trichlorosilyl)silyl Anion. Angewandte Chemie - International Edition, 2017, 56, 16490-16494.	13.8	28
49	The Reactivity of Bis( <i>para</i> -methoxyphenyl)telluroxide towards Triflic Acid and Diphenylphosphinic Acid. Theoretical Considerations of the Protonation and Hydration Process of Diorganotelluroxanes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2005, 631, 1856-1862.	1.2	27
50	A Well-Defined Dinuclear Telluronic Acid [RTe( $\frac{1}{4}\text{-}\text{O}$ )(OH) <sub>3</sub> ] <sub>2</sub> . Angewandte Chemie - International Edition, 2010, 49, 8030-8032.	13.8	27
51	Lewis-acid induced disaggregation of dimeric arylantimony oxides. Chemical Communications, 2015, 51, 5932-5935.	4.1	27
52	Mapping the Trajectory of Nucleophilic Substitution at Silicon Using a <i>peri</i> -Substituted Acenaphthyl Scaffold. Chemistry - A European Journal, 2017, 23, 10568-10579.	3.3	27
53	The Isoelectronic Replacement of E = P+ and Si in the Trinuclear Organotinâˆ“Oxo Clusters [Ph <sub>2</sub> E(OSntBu) <sub>2</sub> ] <sub>2</sub> O-tBu <sub>2</sub> Sn(OH) <sub>2</sub> . European Journal of Inorganic Chemistry, 2003, 2003, 4356-4360.	2.0	26
54	New Insights into the Formation and Structure of Diaryl Tritellurides. Organometallics, 2009, 28, 4610-4612.	2.3	26

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55	Synthesis of Cu(II)-Organophosphonate Framework with Predefined Void Spaces. <i>Crystal Growth and Design</i> , 2015, 15, 5665-5669.	3.0	26
56	Title is missing!. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2001, 627, 458-464.	1.2	25
57	New Insights into the Classic Chiral Grignard Reagent (1R,2S,5R)-Menthylmagnesium Chloride. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 6509-6512.	13.8	25
58	1,3,5-Benzene-tri- <i>p</i> -phenylphosphonic Acid. A New Building Block in Supramolecular Chemistry. <i>Crystal Growth and Design</i> , 2008, 8, 3271-3276.	3.0	25
59	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> ) <sub>3</sub> . <i>Organometallics</i> , 2012, 31, 238-245.	2.3	25
60	<i>π</i> -Interactions in 8-Diphenylphosphino-1-bromonaphthalene, 6-Diphenylphosphino-5-bromoacenaphthene, and Derivatives. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 2233-2249.	1.2	25
61	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.	3.3	25
62	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.	2.3	24
63	Aryltellurenyl Cation [R <sub>2</sub> Te(CR <sub>2</sub> ) <sup>+</sup> ] Stabilized by an N-Heterocyclic Carbene. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1921-1925.	2.0	24
64	Intramolecularly Group 15 Stabilized Aryltellurenyl Halides and Triflates. <i>Organometallics</i> , 2015, 34, 5341-5360.	2.3	24
65	Increasing the Brønsted acidity of Ph <sub>2</sub> PO <sub>2</sub> H by the Lewis acid B(C <sub>6</sub> F <sub>5</sub> ) <sub>3</sub> . Formation of an eight-membered boraphosphinate ring [Ph <sub>2</sub> POB(C <sub>6</sub> F <sub>5</sub> ) <sub>2</sub> O] <sub>2</sub> . <i>Chemical Communications</i> , 2016, 52, 10992-10995.	4.1	24
66	Role of Dispersion in Metallophilic Hg- <i>M</i> Interactions (M = Cu, Ag, Au) within Coinage Metal Complexes of Bis(6-diphenylphosphinoacenaphth-5-yl)mercury. <i>Inorganic Chemistry</i> , 2016, 55, 11513-11521.	4.0	24
67	Radical Anions, Radical Anion Salts, and Anionic Complexes of 2,1,3-Benzochalcogenadiazoles. <i>Chemistry - A European Journal</i> , 2019, 25, 806-816.	3.3	24
68	Taking a snapshot of the triplet excited state of an OLED organometallic luminophore using X-rays. <i>Nature Communications</i> , 2020, 11, 2131.	12.8	24
69	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> ) <sub>2</sub> SnR <sub>2</sub> ](O <sub>3</sub> SCF <sub>3</sub> ) <sub>2</sub> (R = Me, <i>t</i> -Bu). <i>Organometallics</i> , 2003, 22, 2161-2164.	2.3	23
70	Tri- and Tetranuclear Metal-Strapping Complexes with Metallophilic d <sup>10</sup> -d <sup>10</sup> Interactions. <i>Chemistry - A European Journal</i> , 2020, 26, 275-284.	3.3	23
71	The interplay of secondary Te-N, Te-O, Te-I and I-I interactions, Te-I contacts and I-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.	1.8	21
72	The Nature of Hydrogen Bonding Involving the Siloxane Group. <i>Australian Journal of Chemistry</i> , 2012, 65, 785.	0.9	21

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73	Sterically Congested 5-Diphenylphosphinoacenaphth-6-yl-silanes and -silanols. <i>Organometallics</i> , 2015, 34, 3873-3887.	2.3	21
74	Tetrahedral Tetrphosphonic Acids. <i>New Building Blocks in Supramolecular Chemistry. Crystal Growth and Design</i> , 2015, 15, 4925-4931.	3.0	21
75	Secondary bonding in para-substituted diphenyltellurium dichlorides (p- $\text{XC}_6\text{H}_4$ ) $_2\text{TeCl}_2$ (X=H, Me, MeO) probed by $^{125}\text{Te}$ MAS NMR spectroscopy. Crystal and molecular structure of (p-MeC $_6\text{H}_4$ ) $_2\text{TeCl}_2$ . <i>Journal of Organometallic Chemistry</i> , 2003, 669, 149-153.	1.8	20
76	Synthesis and reactivity of para-substituted benzoymethyltellurium(II and IV) compounds: observation of intermolecular C $\cdots$ H $\cdots$ O hydrogen bonding in the crystal structure of (p-MeOC $_6\text{H}_4\text{COCH}_2$ ) $_2\text{TeBr}_2$ . <i>Journal of Organometallic Chemistry</i> , 2004, 689, 345-351.	1.8	20
77	Diarylhalotelluronium(iv) cations [(8-Me $_2\text{NC}_{10}\text{H}_6$ ) $_2\text{TeX}]^+$ (X = Cl, Br, I) stabilized by intramolecularly coordinating N-donor substituents. <i>Dalton Transactions</i> , 2013, 42, 12193.	3.3	20
78	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, 6010-6019.	4.0	20
79	Nature of Bonding in Donor–Acceptor Interactions Exemplified by Complexes of $\text{N}$ -Heterocyclic Carbenes with 1,2,5-Telluradiazoles. <i>Chemistry - A European Journal</i> , 2017, 23, 10987-10991.	3.3	20
80	Tuning the Optoelectronic Properties of Stannoles by the Judicious Choice of the Organic Substituents. <i>Inorganic Chemistry</i> , 2018, 57, 12562-12575.	4.0	20
81	Alkali Phosphonate Metal–Organic Frameworks. <i>Chemistry - A European Journal</i> , 2019, 25, 11214-11217.	3.3	20
82	Comparison of the Flexibility of Eight-Membered Tetrasiloxane and Stannasiloxane Rings: A Crystallographic and Computational Study. <i>Organometallics</i> , 2001, 20, 5125-5133.	2.3	19
83	Triorganotin Fluoride Structures: A Ligand Close-Packing Model with Predominantly Ionic Sn $\cdots$ F Bonds. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 164-174.	2.0	19
84	Hydrolysis of (Me $_3\text{SiCH}_2$ )PhSnCl $_2$ . Isomerisation of the dimeric tetraorganodistannoxane [(Me $_3\text{SiCH}_2$ )Ph(Cl)SnOSn(Cl)Ph(CH $_2\text{SiMe}_3$ ) $_2$ ]. <i>Dalton Transactions</i> , 2003, , 755-759.	3.3	19
85	Diorganotin dications stabilized by neutral ligands in the solid state: [R $_2\text{Sn}(\text{H}_2\text{O})_2(\text{OPPh}_3)_2](\text{O}_3\text{SCF}_3)_2$ (R = Me, Bu). <i>Dalton Transactions</i> , 2003, , 3258.	3.3	19
86	Attempts to design porous carbon monoliths using porous concrete as a template. <i>Microporous and Mesoporous Materials</i> , 2014, 197, 58-62.	4.4	19
87	From Tetrahedral Tetrphosphonic Acids [E( $\text{C}_6\text{H}_4$ ) $_2\text{P}(\text{O})(\text{OH})_2$ ] $_4$ (E=C, Si) to Porous Cu- and Zn-MOFs with Large Surface Areas. <i>ChemistrySelect</i> , 2017, 2, 3035-3038.	1.5	19
88	The first organoelement oxides containing three different metals; synthesis and structure of (Ph $_2\text{SiOR}_2\text{SnOMO}$ ) [R = (CH $_2$ ) $_3\text{NMe}_2$ ; M = But $_2\text{Sn}$ , But $_2\text{Ge}$ , PhB]—. <i>Chemical Communications</i> , 1999, , 1095-1096.	4.1	18
89	Synthesis and characterisation of a bis(silyloxy)tin(IV) porphyrin. <i>Inorganic Chemistry Communication</i> , 2005, 8, 920-923.	3.9	18
90	New Insights into the Formation and Reactivity of Molecular Organostannonic Acids. <i>Chemistry - an Asian Journal</i> , 2010, 5, 160-168.	3.3	18

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91	Selective Oxidation and Functionalization of 6-Diphenylphosphinoacenaphthyl-5-tellurenyl Species 6-Ph <sub>2</sub> -P-Ace-5-TeX (X = Mes, Cl, O <sub>3</sub> -SCF <sub>3</sub> ). Various Types of P←E←Te(II,IV) Bonding Situations (E = O, S, Se). <i>Organometallics</i> , 2017, 36, 1566-1579.	2.3	18
92	Transition metal complexes of antimony centered ligands based upon acenaphthyl scaffolds. Coordination non-innocent or not?. <i>Dalton Transactions</i> , 2019, 48, 4504-4513.	3.3	18
93	Bis(2,1,3-benzotelluradiazolidyl)2,1,3-benzotelluradiazole: a pair of radical anions coupled by Te←N chalcogen bonding. <i>Chemical Communications</i> , 2020, 56, 1113-1116.	4.1	18
94	The use of Pearlman's catalyst for the oxidation of Si-H bonds. Synthesis, structures and acid-catalysed condensation of novel H <sub>2</sub> O-SiMe <sub>2</sub> (SiPh <sub>2</sub> O) <sub>n</sub> SiMe <sub>2</sub> OH (n = 1-4). <i>Silicon Chemistry</i> , 2003, 2, 27-36.	0.8	17
95	Hypercoordinated organotin triflates. <i>Applied Organometallic Chemistry</i> , 2005, 19, 494-499.	3.5	17
96	The structural diversity of Te←I interactions within tetraorganoditelluroxane diiodides and related compounds. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 957-964.	1.8	17
97	Linear MgCp* <sub>2</sub> vs Bent CaCp* <sub>2</sub> : London Dispersion, Ligand-Induced Charge Localizations, and Pseudo-Pregostic C←H←Ca Interactions. <i>Inorganic Chemistry</i> , 2018, 57, 4906-4920.	4.0	17
98	Condensation of Diphenylsilane Diol through Organostannoxane Catalysis: A Case Study. <i>Organometallics</i> , 2000, 19, 3272-3279.	2.3	16
99	Observation of inter- and intramolecular C←H←F hydrogen bonding in Gingras' salt: [n-Bu <sub>4</sub> N] <sup>+</sup> [Ph <sub>3</sub> SnF <sub>2</sub> ] <sup>-</sup> . <i>Journal of Organometallic Chemistry</i> , 2002, 648, 204-208.	1.8	16
100	Incorporation of Group 14 Elements into Siloxane-Bridged Paracyclophanes cyclo-[p, p'-Me <sub>2</sub> SiC <sub>6</sub> H <sub>4</sub> EMe <sub>2</sub> C <sub>6</sub> H <sub>4</sub> SiMe <sub>2</sub> O] <sub>2</sub> (E = C, Si, Ge, Sn). <i>Organometallics</i> , 2005, 24, 3629-3633.	2.3	16
101	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.	1.5	16
102	Cationic Carbene Analogues: Donor-Free Phosphonium and Arsenium Ions. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19133-19138.	13.8	16
103	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.	2.0	15
104	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.	0.9	15
105	Optically Active Organotin Compounds Derived from $\beta$ -Pinene. The Quest for Chiral Polystannanes. <i>Organometallics</i> , 2008, 27, 1495-1500.	2.3	15
106	Porous concrete as a template for the synthesis of porous carbon materials. <i>Carbon</i> , 2012, 50, 3096-3098.	10.3	15
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#	ARTICLE	IF	CITATIONS
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218	Bis(6- <i>o</i> -diphenylphosphino- <i>o</i> -acenaphth-5-yl)sulfoxide: A New Ligand for Late Transition Metal Complexes. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 3829-3836.	2.0	2
219	Synthesis and Structure of 5- <i>o</i> -Diphenylphosphino- <i>o</i> -acenaphth-6-yl Boronic Acid, Related Dialkyl Esters and Boroxine Rings. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 507-512.	1.2	2
220	New insights into the oxidation of phenoxatellurine with sulfuric acid. <i>Main Group Metal Chemistry</i> , 2019, 42, 150-152.	1.6	2
221	Thermally stable polyfluorinated monoalkoxysilanetriols and dialkoxydisiloxanetetrols. <i>Dalton Transactions</i> , 2021, 50, 18186-18193.	3.3	2
222	Heavier bis( <i>m</i> -terphenyl)element phosphoethynolates of group 13. <i>Dalton Transactions</i> , 2022, 51, 7622-7629.	3.3	2
223	Intramolecular Mobility in Novel Stannasiloxane Complexes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1999, 150, 357-365.	1.6	1
224	Hexameric trimethylsilylmethyloxotin acetate, [(Me <sub>3</sub> SiCH <sub>2</sub> )Sn(O)(OAc)] <sub>6</sub> . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m767-m768.	0.2	1
225	A dimeric tellurastannoxane carbonate cluster, tetra- <i>tert</i> -butyl-di- $\frac{1}{4}$ -3-carbonato-tetrakis[4-( <i>N,N</i> -dimethylamino)phenyl]di- $\frac{1}{4}$ -oxo-ditelluriumditin chloroform tetrasolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m1978-m1979.	0.2	1
226	Crystallographic report: Bis(triphenylphosphoranylidene)ammonium phenyltetrachlorotellurate. <i>Applied Organometallic Chemistry</i> , 2005, 19, 690-691.	3.5	1
227	An orthorhombic polymorph of dichlorobis[4-(dimethylamino)phenyl]tellurium. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o986-o987.	0.2	1
228	1,1- $\epsilon^2$ -(1,4-Butanediyl)bis(tetrahydrofuranium) trifluoromethanesulfonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o2781-o2782.	0.2	1
229	Synthesis, Structure and Selective Chlorination of Bis( <i>N</i> -borane-dimethylaminopropyl)telluride. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 1261-1264.	1.2	1
230	Two molecular stannaindoxanes and one molecular indium hydrogen carbonate cluster comprising trinuclear oxygen-bridged structures. <i>Main Group Metal Chemistry</i> , 2012, 35, .	1.6	1
231	Synthesis and structure of pentamethylcyclopentadienyltin(II) tetraphenylborate. <i>Main Group Metal Chemistry</i> , 2012, 35, .	1.6	1
232	Crystal structure of polymeric triphenyltin triflate. <i>Main Group Metal Chemistry</i> , 2012, 35, .	1.6	1
233	Molecular structure of <i>n</i> -tributylphosphine telluride. <i>Main Group Metal Chemistry</i> , 2012, 35, .	1.6	1
234	Two polymorphs of dimesityltellurium dichloride. <i>Main Group Metal Chemistry</i> , 2013, 36, .	1.6	1

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235	Synthesis and structure of three molecular arylindium phosphinates. <i>Main Group Metal Chemistry</i> , 2014, 37, .	1.6	1
236	A monoclinic polymorph of 2,6-Mes <sub>2</sub> C <sub>6</sub> H <sub>3</sub> SiF <sub>3</sub> . <i>Main Group Metal Chemistry</i> , 2014, 37, .	1.6	1
237	Synthesis and structure of bis(m-terphenyl)zinc (2,6-Mes <sub>2</sub> C <sub>6</sub> H <sub>3</sub> ) <sub>2</sub> Zn. <i>Main Group Metal Chemistry</i> , 2014, 37, .	1.6	1
238	Insights into Frustrated and Regular peri-Substituted (Ace-)Naphthylaminoboranes and (Ace-)Naphthylphosphinoboranes. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3294-3294.	2.0	1
239	Synthesis and Reactivity of Bis(6- <i>di</i> phenylphosphinoacenaphth-5-yl)ditelluride. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 1190-1195.	1.2	1
240	Conformational trimorphism of bis(2,6-dimesitylphenyl)ditelluride. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018, 233, 707-721.	0.8	1
241	Synthesis, Structure and Bonding Analysis of the Zwitterionic PPP-Pincer Complex (6-Ph <sub>2</sub> P-Ace-5-)2P(O)AuCl <sub>2</sub> . <i>Crystals</i> , 2020, 10, 564.	2.2	1
242	Kationische Carben-Analoga: Donorfreie Phosphenium- und Arsenium-Ionen. <i>Angewandte Chemie</i> , 2021, 133, 19282-19287.	2.0	1
243	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.	1.2	1
244	Ibuprofen and sila-ibuprofen: polarization effects in the crystal and enzyme environments. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2021, 77, 892-905.	1.1	1
245	Kinetic Stabilization of Heavier Bis( <i>terphenyl</i> )pnictogen Phosphaethynolates. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2022, 648, .	1.2	1
246	The utility of hypercoordination and secondary bonding for the synthesis of a binary organoelement oxo cluster. <i>Dalton Transactions</i> , 2005, , 1563.	3.3	0
247	2-(2-Pyridylamino)pyridinium chloride phosphorous acid: one-dimensional hydrogen-bonded and $\pi$ -stacked supramolecular chains. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o2151-o2152.	0.2	0
248	Anorganische Chemie 2008. <i>Nachrichten Aus Der Chemie</i> , 2009, 57, 221-238.	0.0	0
249	Preparation and molecular structure of the dimeric arylstibonic monoethylester [2,6-Mes <sub>2</sub> C <sub>6</sub> H <sub>3</sub> Sb(O)(OEt)(OH)] <sub>2</sub> . <i>Main Group Metal Chemistry</i> , 2013, 36, .	1.6	0
250	Molecular structure of dimeric ethoxytin trichloride ethanol solvate. <i>Main Group Metal Chemistry</i> , 2013, 36, .	1.6	0
251	Synthesis of 7,7,14,14-tetrachlorodinaphtho[1,8bc:1,8a <sup>2</sup> ,8a <sup>2</sup> -fg][1,5]distannocine. Molecular structure of the di-water tetra-THF adduct. <i>Main Group Metal Chemistry</i> , 2013, 36, .	1.6	0
252	Crystal and molecular structure of bis(4-dimethylamino-3-nitrophenyl)tellurium dichloride. <i>Main Group Metal Chemistry</i> , 2013, 36, .	1.6	0

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253	Molecular structure of $\text{Te}_2\text{Mg}_2(\text{I}^{1/4}\text{-Cl}_2)(\text{I}^{1/2}\text{-Cl}_4)\text{Cl}_6(\text{THF})_4\text{CH}_2\text{Cl}_2$ . <i>Main Group Metal Chemistry</i> , 2014, 37, .	1.6	0
254	Synthesis and structure of $[\text{Na}(15\text{-crown-5})][\text{Ph}_2\text{P}(\text{S})\text{OB}(\text{C}_6\text{F}_5)_3]$ and $[\text{Na}(15\text{-crown-5})_2][\text{Ph}_2\text{P}(\text{S})\text{O}\ddot{\text{A}}\ddot{\text{A}}\text{HO}(\text{S})\text{PPh}_2]$ . <i>Main Group Metal Chemistry</i> , 2017, 40, .	1.6	0
255	<i>Group Metal Chemistry</i> , 2017, 40, .	1.6	0
256	Titelbild: Das schwach koordinierende Tris(trichlorsilyl)silyl-Anion ( <i>Angew. Chem.</i> 52/2017). <i>Angewandte Chemie</i> , 2017, 129, 16637-16637.	2.0	0
257	Titelbild: Schwere Carbenhomologe: donorfreie Bismutenium- und Stibenium-Ionen ( <i>Angew. Chem.</i> )	2.0	0
258	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.	1.2	0
259	Titelbild: Das Bis(ferrocenyl)phosphenium-Anion im neuen Licht betrachtet ( <i>Angew. Chem.</i> 4/2020). <i>Angewandte Chemie</i> , 2020, 132, 1373-1373.	2.0	0
260	Synthesis and structure of 2,8-dimethyl-10,10-dichlorophenoxatellurine. <i>Main Group Metal Chemistry</i> , 2021, 44, 9-11.	1.6	0
261	Prediction of unusual reactivity of siloxanes from electronic properties. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2010, 66, s207-s207.	0.3	0
262	Crystal and enzyme environmental effects on ibuprofen and sila-ibuprofen. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, C420-C420.	0.1	0
263	fac-Bis(phenoxatellurine) tricarbonyl manganese(I) bromide. <i>Main Group Metal Chemistry</i> , 2020, 43, 181-183.	1.6	0
264	New crystal structures of alkali metal tetrakis(pentafluorophenyl)borates. <i>Main Group Metal Chemistry</i> , 2020, 43, 99-101.	1.6	0
265	Synthesis and structure of 6-diphenylphosphinoacenaphth-5-yl bismuth compounds. <i>Revue Roumaine De Chimie</i> , 2020, 65, 673-676.	0.2	0
266	Metal Complexes of the Perfluorinated Trityl Alkoxide $[(\text{C}_6\text{F}_5)_3\text{CO}]^-$ . <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	2.0	0
267	Structure and Reactivity of Novel Stannasiloxane Complexes. , 0, , 404-408.		0
268	The Influence of Intramolecular Coordination and Ring Strain on the Polymerization Potential of Cyclic Stannasiloxanes. , 0, , 413-420.		0