Andreas Schnepf

List of Publications by Year
in descending order

135 papers	4,797 citations	81900 39 h-index	123424 61 g-index
167 all docs	167 docs citations	167 times ranked	1506 citing authors

#	Article	IF	Citations
1	Metalloid Aluminum and Gallium Clusters: Element Modifications on the Molecular Scale?. Angewandte Chemie - International Edition, 2002, 41, 3532-3554.	13.8	270
2	Dative Bonds in Mainâ€Group Compounds: A Case for Fewer Arrows!. Angewandte Chemie - International Edition, 2014, 53, 370-374.	13.8	210
3	Metalloide Aluminium- und Galliumcluster: Elementmodifikationen im molekularen MaÃŸstab?. Angewandte Chemie, 2002, 114, 3682-3704.	2.0	169
4	[Ge9{Si(SiMe3)3}3]: A Soluble Polyhedral Ge9 Cluster Stabilized by Only Three Silyl Ligands. Angewandte Chemie - International Edition, 2003, 42, 2624-2625.	13.8	136
5	Dative or Not Dative?. Angewandte Chemie - International Edition, 2014, 53, 6047-6048.	13.8	135
6	Metalloid group 14 cluster compounds: An introduction and perspectives to this novel group of cluster compounds. Chemical Society Reviews, 2007, 36, 745-758.	38.1	132
7	[AuGe18{Si(SiMe3)3}6]â^': A Soluble Auâ€“Ge Cluster on the Way to a Molecular Cable?. Angewandte Chemie - International Edition, 2007, 46, 5314-5316.	13.8	104
8	[Si(SiMe3)3]6Ge18M (M = Cu, Ag, Au): metalloid cluster compounds as unusual building blocks for a supramolecular chemistry. Dalton Transactions, 2008, , 4436.	3.3	101
9	[Si(SiMe3)3]6Ge18M (M = Zn, Cd, Hg): neutral metalloid cluster compounds of germanium as highly soluble building blocks for supramolecular chemistry. Dalton Transactions, 2009, , 9141.	3.3	94
10	[Ge9{Si(SiMe3)3}3]: ein lÃ¶slicher polyedrischer Ge9-Cluster, stabilisiert durch nur drei Silylliganden. Angewandte Chemie, 2003, 115, 2728-2729.	2.0	79
11	Au₁₀₈S₂₄(PPh₃)₁₆: A Highly Symmetric Nanoscale Gold Cluster Confirms the General Concept of Metalloid Clusters. Angewandte Chemie - International Edition, 2017, 56, 393-396.	13.8	78
12	From AlX/GaX monohalide molecules to metalloid aluminum and gallium clusters. Advances in Organometallic Chemistry, 2001, 47, 235-281.	1.0	75
13	{Ge9R3Cr(CO)5}â^' and {Ge9R3Cr(CO)3}â^': a metalloid cluster (Ge9R3â^') as a flexible ligand in coordination chemistry [R = Si(SiMe3)3]. Chemical Communications, 2009, , 3208.	4.1	75
14	Synthesis and Structure of a Ga84R204â^' Cluster-A Link between Metalloid Clusters and Fullerenes?. Angewandte Chemie - International Edition, 2001, 40, 711-715.	13.8	73
15	[Ge8{N(SiMe3)2}6]: A Ligand-Stabilized Ge Cluster Compound with Formally Zero-Valent Ge Atoms. Angewandte Chemie - International Edition, 2003, 42, 911-913.	13.8	72
16	[Si(SiMe3)3]3Ge9M(CO)3â^' (M = Cr, Mo, W): Coordination Chemistry with metalloid Clusters. Dalton Transactions, 2011, 40, 6704.	3.3	62
17	Ga22[Si(SiMe3)3]8: The Largest Atom-Centered Neutral Main Group Metal Cluster. Angewandte Chemie - International Edition, 1999, 38, 3381-3383.	13.8	60
18	Novel Compounds of Elements of Group 14: Ligand-Stabilized Clusters withâ€œNakedâ€•Atoms. Angewandte Chemie - International Edition, 2004, 43, 664-666.	13.8	59

#	Article	IF	Citations
19	A simple synthesis for donor-stabilized Ga2I4 and Ga3I5 species and the X-ray crystal structure of Ga3I5Â·3PEt3. Chemical Communications, 1997, , 2111-2112.	4.1	58
20	Metalloid cluster compounds of germanium: novel structural motives on the way to elemental germanium!. New Journal of Chemistry, 2010, 34, 2079.	2.8	58
21	Synthese von Germanium(I)-bromid. Ein erster Schritt zu neuen Clusterverbindungen des Germaniums?. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2002, 628, 2914-2918.	1.2	55
22	Subvalent Compounds Featuring Direct Metal-Metal Bonds: The Znï£¿Zn Bond in [Cp*2Zn2]. Angewandte Chemie - International Edition, 2005, 44, 3006-3008.	13.8	53
23	The Largest Metalloid Groupâ€...14 Cluster, Ge₁₈[Si(SiMe₃)₃]₆: An Intermediate on the Way to Elemental Germanium. Angewandte Chemie - International Edition, 2016, 55, 3216-3219.	13.8	51
24	[Ge8{N(SiMe3)2}6]: eine ligandenstabilisierte Ge-Clusterverbindung mit formal nullwertigen Ge-Atomen. Angewandte Chemie, 2003, 115, 940-942.	2.0	50
25	The Formal Combination of Three Singlet Biradicaloid Entities to a Singlet Hexaradicaloid Metalloid Ge₁₄[Si(SiMe₃)₃]₅[Li(THF)₂]₃ Cluster. Journal of the American Chemical Society, 2011, 133, 2518-2524.	13.7	49
26	Preparation and Precise Structural Determination of a Second Ga84Cluster Compound. A First Hint for Cluster Doping and Its Fundamental Consequences in the Field of Chemistry and Physics of Nanoscaled Metalloid Cluster Material. Inorganic Chemistry, 2003, 42, 7731-7733.	4.0	48
27	[Li(thf)4]2+[Ga12(C13H9)10]2â^': The First Molecular Compound with an Icosahedral Ga12 Framework. Angewandte Chemie - International Edition, 2000, 39, 1637-1639.	13.8	47
28	Ge8R6: The ligands define the bonding situation within the cluster core. Dalton Transactions, 2005, , 3277.	3.3	46
29	The formation of a metalloid Sn10[Si(SiMe3)3]6cluster compound and its relation to the Î±â†”Î² tin phase transition. Dalton Transactions, 2010, 39, 1872-1876.	3.3	45
30	Metalloid cluster compounds of germanium: A novel class of germanium cluster compounds of formulae GenRm (n>m). Coordination Chemistry Reviews, 2006, 250, 2758-2770.	18.8	44
31	Synthesis and Characterization of Three Multiâ€Shell Metalloid Gold Clusters Au₃₂(R₃P)₁₂Cl₈. Angewandte Chemie - International Edition, 2019, 58, 5902-5905.	13.8	44
32	Disodium Tetrasupersilyltetragallanediide Na2Ga4R*4Â·2THF (R* = SitBu3) â^' Preparation of a Novel Gallium Cluster Compound via Dichlorodisupersilyldigallane R*2Ga2Cl2. European Journal of Inorganic Chemistry, 2002, 2002, 351-356.	2.0	43
33	Au₇₀S₂₀(PPh₃)₁₂: an intermediate sized metalloid gold cluster stabilized by the Au₄S₄ ring motif and Au-PPh₃ groups. Chemical Communications, 2018, 54, 248-251.	4.1	42
34	Metalloid Cluster Compounds of Germanium: Synthesis â€“ Properties â€“ Subsequent Reactions. European Journal of Inorganic Chemistry, 2008, 2008, 1007-1018.	2.0	39
35	Ge14[Ge(SiMe3)3]5Li3(THF)6: the largest metalloid cluster compound of germanium: on the way to fullerene-like compounds?. Chemical Communications, 2008, , 4643.	4.1	39
36	[Ga18(SitBu3)8] and [Ga22(SitBu3)8]â€"Syntheses and Structural Characterization of Novel Gallium Cluster Compounds. Chemistry - A European Journal, 2001, 7, 3348-3353.	3.3	38

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37	{Ge10Si[Si(SiMe3)3]4(SiMe3)2Me}â˜: A Ge10Si framework reveals a structural transition onto elemental germanium. Chemical Communications, 2007, , 192-194.	4.1	38
38	Na6[Ge10{Fe(CO)4}8]â‹...18â€‰THF: A Centaur Polyhedron of Germanium Atoms. Angewandte Chemie - International Edition, 2006, 45, 5373-5376.	13.8	34
39	{Ge₉[Si(SiMe₃)₂(SiPh₃)]₃}^{â˜}: Ligand Modification in Metalloid Germanium Cluster Chemistry. Inorganic Chemistry, 2015, 54, 7083-7088.	4.0	34
40	Reactivity of [Ge₉{Si(SiMe₃)₃}₃]^{â˜} Towards Transitionâ€Metal M²⁺ Cations: Coordination and Redox Chemistry. Chemistry - A European Journal, 2016, 22, 18787-18793.	3.3	34
41	Î·5-Phospholylgallium: The First Monomeric Polyhapto Compound between a Phospholyl Ligand and a Main Group Metal. Angewandte Chemie - International Edition, 1999, 38, 1646-1649.	13.8	33
42	Der erste molekulare quadratisch-antiprismatische Ga8-Cluster mitcloso-Struktur. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2000, 626, 1676-1680.	1.2	33
43	[(OtBu)2C6H3]3Ge+a free germyl cation with aryl ligands. Dalton Transactions, 2009, , 773-776.	3.3	33
44	Structural order enhances charge carrier transport in self-assembled Au-nanoclusters. Nature Communications, 2020, 11, 6188.	12.8	32
45	A Ga8R6 Cluster as an Ideal Model for a Metal-Metal Bond?. Angewandte Chemie - International Edition, 2001, 40, 1241-1243.	13.8	31
46	Metalloid Ge9R3-Clusters with Various Silyl Substituents: From Shielded to Open Cluster Cores. European Journal of Inorganic Chemistry, 2017, 2017, 805-810.	2.0	31
47	The Stepwise Fragmentation and Modification of a Structurally well-defined Metalloid Cluster in the Gas-Phase â€“ from [Ge9R3]â˜ (R = Si(SiMe3)3) to [Ge9]â˜ and [Ge9Si]â˜. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2006, 632, 1710-1716.	1.2	30
48	Two Metalloid Ga22 Clusters Containing a Novel Ga22 Core with an Icosahedral Ga12 Center. Chemistry - A European Journal, 2004, 10, 1977-1981.	3.3	28
49	[Ga22{N(SiMe3)2}10]2â˜: A Metalloid Cluster Compound with a Variation of the Ga22 Framework This work was supported by the Deutsche Forschungsgemeinschaft and the Fonds der Chemische Industrie.. Angewandte Chemie - International Edition, 2002, 41, 1882.	13.8	27
50	Si@Al₅₆[N(2,6â€‹iPr₂C₆H₃)SiMe₃]₁₂: The Largest Neutral Metalloid Aluminum Cluster, a Molecular Model for a Siliconâ€Poor Aluminumâ€“Silicon Alloy?. Angewandte Chemie - International Edition, 2008, 47, 8201-8206.	13.8	27
51	A Chemical View of the Giant Au102(SR)44 (SR = P-Mercaptobenzoic Acid) Cluster: Metalloid Aluminum and Gallium Clusters as Path Making Examples of This Novel Type Open Our Eyes for Structure and Bonding of Metalloid Aun(SR)m (n > m) Clusters. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2011, 637, 15-23.	1.2	27
52	{Sn₉[Si(SiMe₃)₃]₂}²⁻: A Metalloid Tin Cluster Compound With a Sn₉ Core of Oxidation State Zero. Inorganic Chemistry, 2012, 51, 8583-8588.	4.0	27
53	[Ge₁₂{FeCp(CO)₂}₈{FeCp(CO)}₂]: A Ge₁₂ Core Resembles the Arrangement of the Highâ€Pressure Modification Germaniumâ€...(II). Angewandte Chemie - International Edition, 2013, 52, 1834-1838.	13.8	27
54	Der grÃ¶ÃŸte metalloide Cluster der 14.â€...Gruppe, Ge₁₈[Si(SiMe₃)₃]₆: eine Zwischenstufe auf dem Weg zu elementarem Germanium. Angewandte Chemie, 2016, 128, 3270-3274.	2.0	27

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55	Sn(I) halides: Novel binary compounds of tin and their application in synthetic chemistry. Journal of Organometallic Chemistry, 2010, 695, 941-944.	1.8	26
56	Sn[Si(SiMe3)3]3â^' and Sn3[Si(SiMe3)3]4: first insight into the mechanism of the disproportionation of a tin monohalide gives access to the shortest double bond of tin. Chemical Communications, 2010, 46, 6756.	4.1	26
57	{Sn₁₀[Si(SiMe₃)₃]₄}^{2â^'}: A Highly Reactive Metalloid Tin Cluster with an Open Ligand Shell. Chemistry - A European Journal, 2015, 21, 2992-2997.	3.3	26
58	Au108S24(PPh3)16: BestÃtigung des allgemeinen Konzeptes metalloider Cluster durch einen hochsymmetrischen nanoskaligen Goldcluster. Angewandte Chemie, 2017, 129, 402-406.	2.0	26
59	Metalloid gold clusters â€“ past, current and future aspects. Chemical Science, 2021, 12, 3116-3129.	7.4	26
60	Modellbetrachtungen zum VerstÃndnis unerwarteter Eigenschaften der metalloiden Clusterverbindung [Ga84(N(SiMe3)2)20][Li6Br2(THF)20]Â·2Toluol. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 63-76.	1.2	25
61	A Convenient Synthesis of Cyclopentadienylgallium - The Awakening of a Sleeping Beauty in Organometallic Chemistry. European Journal of Inorganic Chemistry, 2011, 2011, n/a-n/a.	2.0	24
62	{[Si(SiMe₃)₃]₂Ge₉-SiMe₂-(C₆H₄)-SiMe₂-Ge₉[Si(SiMe₃)₃]₂}: The Connection of Metalloid Clusters via an Organic Linker. Inorganic Chemistry, 2017, 56, 9693-9697.	4.0	24
63	[Ga6R8]2- (Râ€Š=â€ŠSiPh2Me): Eine metalloide Clusterverbindung mit einem unerwarteten Ga6-GerÃ¼st. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2002, 628, 157-161.	1.2	23
64	Synthese von Zinn(I)â€bromid. Ein neues binÃres Halogenid fÃ¼r die Synthesechemie. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, 1541-1548.	1.2	23
65	Synthesis and Characterization of the Highly Unstable Metalloid Cluster Ag₆₄(PⁿBu₃)₁₆Cl₆. Angewandte Chemie - International Edition, 2020, 59, 14418-14422.	13.8	22
66	Nanostructural Element Modifications: Synthesis and Structure of Elementoid Gallium Clusters. ACS Symposium Series, 2002, , 154-167.	0.5	21
67	{Sn9[Si(SiMe3)3]3}â^' and {Sn8Si[Si(SiMe3)3]3}â^': Variations of the E9 Cage of Metalloid Group 14 Clusters. Inorganic Chemistry, 2012, 51, 3989-3995.	4.0	21
68	Synthesis of Metastable SiIIX2Solutions (X= F, Cl). A Novel Binary Halide for Synthesis. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 1658-1664.	1.2	21
69	[Ga22{N(SiMe3)2}10]2â^': eine metalloide Clusterverbindung mit einer Variation des Ga22-GerÃ¼stes Diese Arbeit wurde von der Deutschen Forschungsgemeinschaft und dem Fonds der Chemischen Industrie gefÃ¶rdert.. Angewandte Chemie, 2002, 114, 1959.	2.0	20
70	Nanoscale Molecular Silver Cluster Compounds in Gram Quantities. Angewandte Chemie - International Edition, 2014, 53, 3064-3066.	13.8	20
71	[PtZn₂Ge₁₈(Hyp)₈] (Hyp = Si(SiMe₃)₃): A Neutral Polynuclear Chain Compound with Ge₉(Hyp)₃ Units. Inorganic Chemistry, 2018, 57, 12603-12609.	4.0	20
72	Ge[N(SiMe2iPr)2]2: Ein neues Germylen und dessen Koordinationschemie fÃ¼hrt zu der kÃ¼rzesten Geâ€“Co-Bindung. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2006, 632, 935-938.	1.2	19

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73	{Sn₁₀[Si(SiMe₃)₃]₅}^{â€“} : An Anionic Metalloid Tin Cluster from an Isolable Sn^I Halide Solution. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 589-593.	1.2	19
74	Metalloid Sn clusters: properties and the novel synthesis via a disproportionation reaction of a monohalide. Reviews in Inorganic Chemistry, 2014, 34, 93-118.	4.1	18
75	[Hyp-Au-Sn9(Hyp)3-Au-Sn9(Hyp)3-Au-Hyp]â^': the longest intermetalloid chain compound of tin. Chemical Communications, 2017, 53, 11314-11317.	4.1	18
76	Synthesis and Characterization of Gold Silyl Compounds with Different Phosphine or Phosphite Groups for Reduction Reactions. European Journal of Inorganic Chemistry, 2018, 2018, 3840-3848.	2.0	18
77	The influence of the FeCp(CO)₂⁺moiety on the dynamics of the metalloid [Ge₉(Si(SiMe₃)₃)₃]^{â^'}cluster in thf: synthesis and characterization by time-resolved absorption spectroscopy. Dalton Transactions, 2019, 48, 15577-15582.	3.3	18
78	Metalloide Aluminium- und Galliumcluster: Elementmodifikationen im molekularen MaÃŸstab?. Angewandte Chemie, 2002, 114, 4344-4344.	2.0	17
79	On the Redox Chemistry of GeI Bromide. European Journal of Inorganic Chemistry, 2005, 2005, 2120-2123.	2.0	17
80	[Sn₄Si{Si(SiMe₃)₃}₄{SiMe₃}₂]: A Model Compound for the Unexpected Firstâ€Order Transition from a Singlet Biradicaloid to a Classical Bonded Molecule. Angewandte Chemie - International Edition, 2011, 50, 7273-7277.	13.8	17
81	Reactions with a Metalloid Tin Cluster {Sn₁₀[Si(SiMe₃)₃]₄}^{2â^'}: Ligand Elimination versus Coordination Chemistry. Chemistry - A European Journal, 2015, 21, 8222-8228.	3.3	16
82	Reaktionen des metalloiden Clusteranions {Ge9[Si(SiMe3)3]3}- in der Gasphase. Oxidations- und Reduktionsschritte geben Einblicke in den Bereich zwischen metalloiden Clustern und Zintl-Ionen. Reactions of the Metalloid Cluster Anion {Ge9[Si(SiMe3)3]3}- in. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2010, 636, 1173-1182.	1.2	15
83	Sn₂₀(Si^tBu₃)₁₀Cl₂ â€“ the largest metalloid group 14 cluster shows a raspberry-like arrangement of smaller units. Chemical Communications, 2019, 55, 12148-12151.	4.1	15
84	Molecular Structure in the Solid State of Bis(pentamethylcyclopentadienyl)germanium. Organometallics, 2006, 25, 2378-2380.	2.3	14
85	Synthesis and Photodimerization of 2- and 2,3-Disubstituted Anthracenes: Influence of Steric Interactions and London Dispersion on Diastereoselectivity. Journal of Organic Chemistry, 2019, 84, 10120-10135.	3.2	14
86	Reactions of GeCl₂ with the Thiolate LiSC(SiMe₃)₃: From thf Activation to Insertion of GeCl₂ Molecules into Câ^'S Bonds. Chemistry - A European Journal, 2019, 25, 7210-7217.	3.3	14
87	Ge4Br4[Mn(CO)5]4 and Ge6Br2[Mn(CO)5]6: first germanium cluster compounds containing Mn(CO)5 ligands. Dalton Transactions, 2007, , 5400.	3.3	13
88	The Influence of a Single Transition Metal Atom on the Reactivity of Main Group Metal Clusters in the Gas Phase. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 2701-2707.	1.2	13
89	The Sterically Demanding Thiosilyl Group SSi(SiMe₃)₃ as a Ligand in Transition Metal Chemistry. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2016, 642, 670-675.	1.2	13
90	Synthese und Charakterisierung von drei mehrschaligen metalloiden Goldclustern der Zusammensetzung Au₃₂(R₃P)₁₂Cl₈. Angewandte Chemie, 2019, 131, 5962-5966.	2.0	13

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91	IPr₃Si₃Cl₅⁺: A Highly Reactive Cation with Silanide Character. Chemistry - A European Journal, 2016, 22, 10748-10753.	3.3	12
92	Ge₁₄Br₈(PEt₃)₄: A Subhalide Cluster of Germanium. Angewandte Chemie - International Edition, 2018, 57, 4088-4092.	13.8	12
93	[Ge₉{Si(SiMe₃)₃}₂{Ge(SiMe₃)₃}]^{â€“}: The Mixed Substituted Metalloid Germanium Cluster and the Intermetalloid Cluster [ZnGe₁₈{Si(SiMe₃)₃}₄{Ge(SiMe₃)₃}₂]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2019, 645, 335-339.	1.2	12
94	6,6â€²,11,11â€²-Tetra((triisopropylsilyl)ethynyl)-anti-[2.2](1,4)tetracenophane: a covalently coupled tetracene dimer and its structural, electrochemical, and photophysical characterization. Organic Chemistry Frontiers, 2017, 4, 853-860.	4.5	11
95	Ge(I) BROMIDE: A NEW SOURCE FOR GERMANIUM CLUSTER COMPOUNDS. Phosphorus, Sulfur and Silicon and the Related Elements, 2004, 179, 695-698.	1.6	10
96	Metalloid Clusters. Structure and Bonding, 2016, , 135-200.	1.0	10
97	On the reaction of GeCl₂Â·dioxane with KFeCp(CO)₂: isolation and characterization of novel bimetallic clusters. Dalton Transactions, 2019, 48, 3831-3834.	3.3	10
98	(thf)₂Ln(Ge₉{Si(SiMe₃)₃}₃)₂ (Ln = Eu, Sm): the first coordination of metalloid germanium clusters to lanthanides. Chemical Communications, 2021, 57, 4730-4733.	4.1	10
99	Application of GaCp as a Ligand in Coordination Chemistry: Similarities and Differences to GaCp*. European Journal of Inorganic Chemistry, 2013, 2013, 4146-4149.	2.0	9
100	Au₅₄(Et₃P)₁₈Cl₁₂: a structurally related cluster to Au₃₂(Et₃P)₁₂Cl₈ gives insight into the formation process. Dalton Transactions, 2020, 49, 10765-10771.	3.3	8
101	A new reductant in gold cluster chemistry gives a superatomic gold gallium cluster. Chemical Communications, 2021, 57, 3551-3554.	4.1	8
102	{Sn10Si(SiMe3)2[Si(SiMe3)3]4}2-: cluster enlargement via degradation of labile ligands. Main Group Metal Chemistry, 2013, 36, .	1.6	7
103	LiGe(SiMe3)3: A New Substituent for the Synthesis of Metalloid Tin Clusters from Metastable Sn(I) Halide Solutions. Molecules, 2018, 23, 1022.	3.8	7
104	Halides of the Heavier Groupâ€…14 Homologues Germanium, Tin, and Leadâ€”A Journey through Unusual Compounds and Oxidation States. Chemistry - A European Journal, 2019, 25, 144-157.	3.3	7
105	Ge2Co6(CO)20: Ein Ge-Co-Cluster ausgehend von gelÃ¶stem GeBr. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 938-940.	1.2	6
106	Ceric Ammonium Nitrate and Ceric Ammonium Chloride as Precursors for Ceric Siloxides: Ammonia and Ammonium Inclusion. European Journal of Inorganic Chemistry, 2019, 2019, 79-90.	2.0	6
107	Photoexcitation of Ge9â^’ Clusters in THF: New Insights into the Ultrafast Relaxation Dynamics and the Influence of the Cation. Molecules, 2020, 25, 2639.	3.8	6
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109	Characterisation of Germanium Monohalides by Solid-State NMR Spectroscopy and First Principles Quantum Chemical Calculations. Australian Journal of Chemistry, 2013, 66, 1202.	0.9	5
110	Cascade-Reaction Leading to an Intramolecular [2 + 4] Cycloaddition of a Phenyl Group by a Reactive Geâ•Si Double Bond. Inorganic Chemistry, 2020, 59, 6279-6286.	4.0	5
111	Metalloid Cluster Compounds of Group 14: Bonding Properties and Subsequent Reactions. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 1370-1374.	1.6	4
112	GeCp^{big}₂ [Cp^{big} = C₅(CH₂C₆H₄â€iPr)₅]: A Flexible Sandwich Molecule. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2013, 639, 354-359.	1.2	4
113	Complexes of silanethiolate ligands: Synthesis, structure, properties and application. Coordination Chemistry Reviews, 2021, 437, 213761.	18.8	4
114	Synthesis and Structure of a Ga(84)R(20)(4-) Cluster-A Link between Metalloid Clusters and Fullerenes? This work, which had originally been submitted to Nature in September 1999 and has been presented in part in lectures since January 2000, was supported by the Deutsche Forschungsgemeinschaft and the Fonds der Chemischen Industrie.. Angewandte Chemie - International Edition, 2001, 40, 711-715.	13.8	4
115	The Synthesis of [Sn₁₀(Si(SiMe₃)₃)₄]²⁻ Using a Metastable Sn(I) Halide Solution Synthesized via a Co-condensation Technique. Journal of Visualized Experiments, 2016, , .	0.3	3
116	Chemistry applying metalloid tin clusters. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 662-664.	1.6	3
117	Ge₄Cl₄[MCp(CO)₃]₄ (M = Cr, Mo, W): A Series of Transition Metal Substituted Fourâ€membered Cyclogermanes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2020, 646, 653-658.	1.2	3
118	Bulky Phenyl Modifications of the Silanide Ligand Si(SiMe₃)₃ â€“ Synthesis and Reactivity. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2017, 643, 1759-1765.	1.2	2
119	Ge₁₄Br₈(PEt₃)₄: Ein Subhalogenidcluster des Germaniums. Angewandte Chemie, 2018, 130, 4152-4156.	2.0	2
120	Borenium and boronium ions of 5,6-dihydro-dibenzo[c,e][1,2]azaborinine and the reaction with non-nucleophilic base: trapping of a dimer and a trimer of BN-phenanthryne by 4,4â€²-di-tert-butyl-2,2â€²-bipyridine. Pure and Applied Chemistry, 2018, 90, 711-722.	1.9	2
121	Synthese und Charakterisierung des hÃ¶chst instabilen metalloiden Clusters Ag 64 (P n Bu 3) 16 Cl 6. Angewandte Chemie, 2020, 132, 14525-14529.	2.0	2
122	GeCl_x[Co(CO)₃PR₃]_{4âˆ’x} (x = 0â€“3; R =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf compounds.. Dalton Transactions, 2021, 50, 10789-10797.	3.3	2
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134	Higher stability within metalloid tin clusters via Cation-Anion interaction.. Dalton Transactions, 2021, 50, 16013-16020.	3.3	0
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