Stefanie Dehnen

List of Publications by Year
in descending order

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249	8,011	50244	71651
papers	citations	46 h-index	76 g-index

283	283	283	3925
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	[M@Sn_{14â€“x}Sb_x]^{qâ^'} (M = La, Ce, or U; x) Tj ETQq1 1 0.784314 rg Clusters. Inorganic Chemistry, 2023, 62, 1885-1890.	1.9	8
2	Cluster Chemistry with (Pseudo -)Tetrahedra Involving Group 13â€“15 (Semi-)Metal Atoms. CCS Chemistry, 2022, 4, 809-824.	4.6	8
3	Electronic structure and bonding in endohedral Zintl clusters. Chemical Society Reviews, 2022, 51, 628-649.	18.7	29
4	Open questions on bonding involving lanthanide atoms. Communications Chemistry, 2022, 5, .	2.0	12
5	Ionothermal Access to Defined Oligomers of Supertetrahedral Selenido Germanate Clusters. Jacs Au, 2022, 2, 204-213.	3.6	7
6	Capture the missing: formation of (PbBi₃)^{â^'} and {[AuPb₅Bi₃]₂}^{4â^'} via atom exchange or reorganization of the pseudoâ€tetrahedral Zintl anion (Pb₂Bi₂)^{2â^'}. Natural Sciences, 2022, 2, .	1.0	7
7	Structure Determination in a New Class of Amorphous Cluster Compounds with Extreme Nonlinear Optical Properties. Journal of the Physical Society of Japan, 2022, 91, .	0.7	2
8	Origin of crystallization suppression in a new amorphous molecular white-light-generating material. Scripta Materialia, 2022, 219, 114851.	2.6	2
9	Large Exchange Bias, High Dielectric Constant, and Outstanding Ionic Conductivity in a Singleâ€Phase Spin Glass. Advanced Electronic Materials, 2022, 8, .	2.6	3
10	Clusterâ€Glass for Lowâ€Cost Whiteâ€Light Emission. Advanced Materials, 2022, 34, .	11.1	8
11	Towards Understanding the Reactivity and Optical Properties of Organosilicon Sulfide Clusters. Angewandte Chemie, 2021, 133, 1196-1206.	1.6	8
12	Towards Understanding the Reactivity and Optical Properties of Organosilicon Sulfide Clusters. Angewandte Chemie - International Edition, 2021, 60, 1176-1186.	7.2	14
13	Substantial Ï€-aromaticity in the anionic heavy-metal cluster [Th@Bi12]4â^'. Nature Chemistry, 2021, 13, 149-155.	6.6	62
14	Ionic Liquidâ€Driven Formation of and Cation Exchange in Layered Sulfido Stannates â€“ a CH 2 Group Makes the Difference. ChemistryOpen, 2021, 10, 227-232.	0.9	1
15	Pyreneâ€Terminated Tin Sulfide Clusters: Optical Properties and Deposition on a Metal Surface. Chemistry - A European Journal, 2021, 27, 2734-2741.	1.7	4
16	Selective replacement of organosilicon units in the cluster [(PhSi)₄S₆] with coinage metal complex fragments. Chemical Communications, 2021, 57, 10254-10257.	2.2	0
17	Different Chemical Environments of [Ge4Se10]4â€“ in the Li+ Compounds [Li4(H2O)16][Ge4Se10]·4.33H2O, [{Li4(thf)12}Ge4Se10], and [Li2(H2O)8][MnGe4Se10], and Ionic Conductivity of Underlying â€œLi4Ge4Se10â€. Inorganic Chemistry, 2021, 60, 5224-5231.	1.9	3
18	Insights into Formation and Relationship of Multimetallic Clusters: On the Way toward Bi-Rich Nanostructures. Journal of the American Chemical Society, 2021, 143, 7176-7188.	6.6	20

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19	Systematic Access of Ternary Organotetrelâ€Copper Chalcogenide Clusters by [PhTE 3] 3â^' Anions (T=Si,) Tj ETQq1 1 0.784314 rgBT /(	1.7	2
20	Highly Soluble Supertetrahedra upon Selective Partial Butylation of Chalcogenido Metalate Clusters in Ionic Liquids. Angewandte Chemie, 2021, 133, 17763-17769.	1.6	1
21	Highly Soluble Supertetrahedra upon Selective Partial Butylation of Chalcogenido Metalate Clusters in Ionic Liquids. Angewandte Chemie - International Edition, 2021, 60, 17622-17628.	7.2	18
22	Amorphous Molecular Materials for Directed Supercontinuum Generation. ChemPhotoChem, 2021, 5, 1033-1041.	1.5	11
23	Reactions of [SiF₄(NH₃)₂] with Fluorides AF (A = Liâ€'Cs, Tl,) Tj ETQq1 1 0.784314 rgBT /Ove [NH₄(NH₃)₂]⁺ Cation and a Thallophilic Interaction in [Tl₂(NH₃)₆]²⁺. Inorganic Chemistry, 2021, 60, 15031-15040.	1.9	2
24	Tetrahedral [Sb(AuMe)₄]^{3â^'}Occurring in Multimetallic Cluster Syntheses: About the Structureâ€Directing Role of Methyl Groups. Angewandte Chemie, 2021, 133, 25246-25251.	1.6	3
25	Tetrahedral [Sb(AuMe)₄]^{3â^'}Occurring in Multimetallic Cluster Syntheses: About the Structureâ€Directing Role of Methyl Groups. Angewandte Chemie - International Edition, 2021, 60, 25042-25047.	7.2	10
26	Frontispiz: Towards Understanding the Reactivity and Optical Properties of Organosilicon Sulfide Clusters. Angewandte Chemie, 2021, 133, .	1.6	0
27	Frontispiece: Towards Understanding the Reactivity and Optical Properties of Organosilicon Sulfide Clusters. Angewandte Chemie - International Edition, 2021, 60, .	7.2	0
28	Fluorine: A Very Special Element and Its Very Special Impacts on Chemistry. Inorganic Chemistry, 2021, 60, 17419-17425.	1.9	12
29	Fluorine: A Very Special Element and Its Very Special Impacts on Chemistry. Journal of Organic Chemistry, 2021, 86, 16213-16219.	1.7	15
30	Fluorine: A Very Special Element and Its Very Special Impacts on Chemistry. Organic Letters, 2021, 23, 9013-9019.	2.4	9
31	Amorphous Molecular Materials for Directed Supercontinuum Generation. ChemPhotoChem, 2021, 5, 1029.	1.5	2
32	Binary Zintl Anions Involving Group 13â€"15 (Semi-)Metal Atoms, and the Relationship of Their Structures to Electron Count. Structure and Bonding, 2021, , 103-148.	1.0	7
33	Non-oxide p-block (semi-)metal chalcogenide cage compounds. , 2021, , .		0
34	Introducing Distinct Structural and Optical Properties into Organotin Sulfide Clusters by the Attachment of Perylenyl and Corannulenyl Groups. Inorganic Chemistry, 2021, 60, 19381-19392.	1.9	4
35	Current advances in tin cluster chemistry. Chemical Science, 2020, 11, 16-26.	3.7	46
36	Variations in the Interplay of Intermetallic and Metal Chalcogenide Units in Organotinâ€"Copper Selenide Clusters. Inorganic Chemistry, 2020, 59, 198-202.	1.9	6

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37	Protolysis of Amino Acidâ€Functionalized Tin Sulfide Clusters. European Journal of Inorganic Chemistry, 2020, 2020, 2809-2815.	1.0	4
38	Atom Exchange Versus Reconstruction: (Ge_xAs_{4â^'x})^{xâ^'} (x=2, 3) as Building Blocks for the Supertetrahedral Zintl Cluster [Au₆(Ge₃As)(Ge₂As₂)₃]^{3â^'}. Angewandte Chemie, 2020, 132, 16781-16786.	1.6	5
39	Stabilizing a metalloid {Zn12} unit within a polymetallide environment in [K2Zn20Bi16]6â^'. Nature Communications, 2020, 11, 5122.	5.8	27
40	Structural Expansion of Chalcogenido Tetrelates in Ionic Liquids by Incorporation of Sulfido Antimonate Units. Chemistry - A European Journal, 2020, 26, 16683-16689.	1.7	7
41	[BMIm]2[Mn(CO)3(GeI3)3]: Carbonyl Compound with an {MnGe3} Cluster Unit. Inorganic Chemistry, 2020, 59, 12895-12902.	1.9	4
42	RÃ¼cktitelbild: Atom Exchange Versus Reconstruction: (Ge_xAs_{4â^'x})^{xâ^'} (x=2, 3) as Building Blocks for the Supertetrahedral Zintl Cluster [Au₆(Ge₃As)(Ge₂As₂)₃]^{3â^'} (Angew. Chem. 38/2020). Angewandte Chemie, 2020, 132, 16948-16948.	1.6	1
43	The Benefit of Leaving Your Synthetic Comfort Zone: Reactions in Uncommon Media. Inorganic Chemistry, 2020, 59, 17823-17825.	1.9	2
44	The Arachnoâ€Zintl Ion (Sn₅Sb₃)^{3â^'} and the Effects of Element Composition on the Structures of Isoelectronic Clusters: Another Facet of the Pseudoâ€Element Concept. Angewandte Chemie, 2020, 132, 14357-14361.	1.6	4
45	Dimensional Reduction of a Selenido Stannate Salt in Ionic Liquids to form 2Dâ€K 2 Sn 2 Se 5 , a Direct Heavy Analogue of an Oxo Silicate. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2020, 646, 1466-1469.	0.6	1
46	Flow-Oriented Synthesis of Li₂S and Li₃PS₄·3THF: Opening Up a Completely Solvent-Based Solid Electrolyte Value Chain. ACS Applied Energy Materials, 2020, 3, 6937-6945.	2.5	17
47	Checking in with Women Materials Scientists During a Global Pandemic: May 2020. Chemistry of Materials, 2020, 32, 4859-4862.	3.2	3
48	Trapping of ZnCl2 by bipyridyl-functionalized organotin sulfide clusters, and its effect on optical properties. Chemical Communications, 2020, 56, 4769-4772.	2.2	7
49	Bismuthâ€”The Magic Element. Inorganic Chemistry, 2020, 59, 3341-3343.	1.9	20
50	A Methylated Oxoâ€Thio Stannate Cluster from a Nonâ€Innocent Ionic Liquid. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2020, 646, 964-967.	0.6	5
51	Atom Exchange Versus Reconstruction: (Ge_xAs_{4â^'x})^{xâ^'} (x=2, 3) as Building Blocks for the Supertetrahedral Zintl Cluster [Au₆(Ge₃As)(Ge₂As₂)₃]^{3â^'}. Angewandte Chemie - International Edition, 2020, 59, 16638-16643.	7.2	27
52	Generating large starting configurations for molecular Reverse Monte Carlo modelling of an unique non-linear optical amorphous solid. Journal of Physics Communications, 2020, 4, 035004.	0.5	9
53	Systematic DFT Studies on Binary Pseudoâ€tetrahedral Zintl Anions: Relative Stabilities and Reactivities towards Protons, Trimethylsilyl Groups, and Iron Complex Fragments. Chemistry - A European Journal, 2020, 26, 11819-11828.	1.7	12
54	The Art of Synthesis: From a (Social) Distance. Inorganic Chemistry, 2020, 59, 5791-5795.	1.9	3

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55	The Arachnoâ€Zintl Ion (Sn₅Sb₃)^{3â^’} and the Effects of Element Composition on the Structures of Isoelectronic Clusters: Another Facet of the Pseudoâ€Element Concept. Angewandte Chemie - International Edition, 2020, 59, 14251-14255.	7.2	17
56	RÃ¼cktitelbild: [Am(C₅Me₄H)₃]: An Organometallic Americium Complex (Angew. Chem. 34/2019). Angewandte Chemie, 2019, 131, 12050-12050.	1.6	0
57	What IS Inorganic Chemistry?. Inorganic Chemistry, 2019, 58, 9515-9516.	1.9	2
58	Amino Acid Functionalized Organotin Trichlorides and Their Tin Sulfide Clusters. European Journal of Inorganic Chemistry, 2019, 2019, 4313-4320.	1.0	6
59	Behavior of Organotin Sulfide Clusters towards Zinc Compounds. European Journal of Inorganic Chemistry, 2019, 2019, 4306-4312.	1.0	1
60	Controlling the Whiteâ€Light Generation of [(RSn) 4 E 6]: Effects of Substituent and Chalcogenide Variation. Angewandte Chemie - International Edition, 2019, 58, 17041-17046.	7.2	37
61	[{(PhSn)₃SnS₆}{(MCp)₃S₄}] (M = W, Mo): Minimal Molecular Models of the Covalent Attachment of Metal Chalcogenide Clusters on Doped Transition Metal Dichalcogenide Layers. Journal of the American Chemical Society, 2019, 141, 16494-16500.	6.6	14
62	K₂Ge₃As₃: Fiberlike Crystals of a Narrow-Band-Gap Zintl Phase with a One-Dimensional Substructure _{âˆž}¹{(Ge₃As₃)^{2â€“}}. Chemistry of Materials, 2019, 31, 8839-8849.	3.2	4
63	Intermetalloid and Heterometallic Clusters Combining p-Block (Semi)Metals with d- or f-Block Metals. Chemical Reviews, 2019, 119, 8506-8554.	23.0	126
64	[Am(C₅Me₄H)₃]: An Organometallic Americium Complex. Angewandte Chemie - International Edition, 2019, 58, 11695-11699.	7.2	29
65	[Am(C 5 Me 4 H) 3]: An Organometallic Americium Complex. Angewandte Chemie, 2019, 131, 11821-11825.	1.6	16
66	Click reactions and intramolecular condensation reactions on azido-adamantyl-functionalized tin sulfide clusters. Inorganic Chemistry Frontiers, 2019, 6, 1973-1976.	3.0	6
67	Ionic liquid cations as methylation agent for extremely weak chalcogenido metalate nucleophiles. Chemical Science, 2019, 10, 5211-5217.	3.7	31
68	Whiteâ€Light Generation Upon Inâ€Situ Amorphization of Single Crystals of [{(Me 3 P) 3 AuSn}(PhSn) 3 S 6] and [{(Et 3 P) 3 AgSn}(PhSn) 3 S 6]. Advanced Optical Materials, 2019, 7, 1801793.	3.6	23
69	Dinuclear organogermanium chalcogenide complexes as intermediates towards functionalized clusters. Dalton Transactions, 2019, 48, 3671-3675.	1.6	11
70	Controlling the Whiteâ€Light Generation of [(RSn) 4 E 6]: Effects of Substituent and Chalcogenide Variation. Angewandte Chemie, 2019, 131, 17197-17202.	1.6	13
71	Azido-Adamantyl Tin Sulfide Clusters for Bioconjugation. Organometallics, 2019, 38, 329-335.	1.1	14
72	Transitionâ€Metalâ€Induced Rearrangement of [(PhSn) 4 S 6] Towards Ternary Cu I /Sn/S or Cu II /Sn/S Clusters. Chemistry - A European Journal, 2019, 25, 2486-2490.	1.7	13

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73	Polybismutidâ€Anionen als Liganden: der homoleptische Komplex [(Bi 7)Cd(Bi 7)] 4â˜ und der ternÃre Cluster [(Bi 6)Zn 3 (TlBi 5)] 4â˜. Angewandte Chemie, 2019, 131, 3256-3260.	1.6	8
74	Polybismuthide Anions as Ligands: The Homoleptic Complex [(Bi₇)Cd(Bi₇)]^{4â˜} and the Ternary Cluster [(Bi₆)Zn₃(TlBi₅)]^{4â˜}. Angewandte Chemie - International Edition, 2019, 58, 3222-3226.	7.2	28
75	Coordination chemistry of organometallic or inorganic binary group 14/16 units towards d-block and f-block metal atoms. Coordination Chemistry Reviews, 2019, 380, 136-169.	9.5	16
76	Evidence for the Existence of (SiP₆H₂)^{2â€“} and its Homologs as Examples of Binary Nortricyclaneâ€Type Zintl Anions. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2019, 645, 153-157.	0.6	4
77	K₂Hg₂Te₃: Straightforward and Large-Scale Mercury-Flux Synthesis of a Small-Band-Gap Photoconducting Material. Inorganic Chemistry, 2019, 58, 4052-4054.	1.9	5
78	(Multiâ€)Metallic Cluster Growth. Chemistry - A European Journal, 2018, 24, 8470-8490.	1.7	37
79	Ternary Mixedâ€Valence Organotin Copper Selenide Clusters. Chemistry - A European Journal, 2018, 24, 5840-5848.	1.7	15
80	Vacancyâ€Controlled Na⁺ Superion Conduction in Na₁₁Sn₂PS₁₂. Angewandte Chemie - International Edition, 2018, 57, 1351-1355.	7.2	146
81	The Role of [BF₄]^{â˜} and [B(CN)₄]^{â˜} Anions in the Ionothermal Synthesis of Chalcogenidometalates. Chemistry - A European Journal, 2018, 24, 3474-3480.	1.7	14
82	(Ge₂P₂)^{2â˜}: a binary analogue of P₄ as a precursor to the ternary cluster anion [Cd₃(Ge₃P)₃]^{3â˜}. Chemical Communications, 2018, 54, 1421-1424.	2.2	35
83	Vacancyâ€Controlled Na⁺ Superion Conduction in Na₁₁Sn₂PS₁₂. Angewandte Chemie, 2018, 130, 1365-1369.	1.6	36
84	[Au₁₂(PPh₂)₂S₄(L2)₄]²⁺ (L2 =) Tj ETQq0 0 0 rgBT /Over modified maleic anhydride phosphine ligands. Dalton Transactions, 2018, 47, 1032-1035.	1.6	5
85	[Co@Sn 6 Sb 6] 3â˜ : Ein endohedraler 12â€Atomâ€Cluster mit einem nichtâ€zentrierten inneren Atom. Angewandte Chemie, 2018, 130, 15585-15589.	1.6	13
86	[Co@Sn₆Sb₆]^{3â˜}: An Offâ€Center Endohedral 12â€Vertex Cluster. Angewandte Chemie - International Edition, 2018, 57, 15359-15363.	7.2	33
87	Recent developments in Zintl cluster chemistry. Dalton Transactions, 2018, 47, 14861-14869.	1.6	61
88	Formation of [(Cn C1 imTe)4 Hg]2+ (n = 6, 8) upon in-situ Generation of Dialkylimidazole-2-Tellurones in Ionic Liquids at Room Temperature. European Journal of Inorganic Chemistry, 2018, 2018, 4429-4433.	1.0	6
89	Multiâ€Valent Group 14 Chalcogenide Architectures from Ionic Liquids: 0Dâ€{[Cs@Sn II 4 (Ge IV 4 Se 10) 4] 7â˜ } and 2Dâ€{[Sn II (Ge IV 4 Se 10)] 2â˜ }. Chemistry - A European Journal, 2018, 24, 11899-11903.	1.7	14
90	Materials from binary tetrahedral main group element units. Comptes Rendus Chimie, 2018, 21, 923-931.	0.2	1

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91	Organotin Selenide Clusters and Hybrid Capsules. Chemistry - A European Journal, 2018, 24, 11711-11716.	1.7	14
92	Superion Conductor Na_{11.1}Sn_{2.1}P_{0.9}Se₁₂: Lowering the Activation Barrier of Na⁺ Conduction in Quaternary 1â€“4â€“5â€“6 Electrolytes. Chemistry of Materials, 2018, 30, 4134-4139.	3.2	73
93	Frontispiece: (Multi-)Metallic Cluster Growth. Chemistry - A European Journal, 2018, 24, .	1.7	1
94	Mainstreamâ€"or not To Be? A Plea for Original Fundamental Research. Angewandte Chemie - International Edition, 2018, 57, 10386-10387.	7.2	3
95	Mainstream â€" oder Nichtâ€Sein? Ein PlÃ¤doyer fÃ¼r originelle Grundlagenforschung. Angewandte Chemie, 2018, 130, 10542-10544.	1.6	2
96	The Identity of â€œTernaryâ€•A/Tl/Pb or K/Tl/Bi Solid Mixtures and Binary Zintl Anions Isolated From Their Solutions. Chemistry - A European Journal, 2018, 24, 12022-12030.	1.7	25
97	[Hg 4 Te 8 (Te 2) 4] 8â^' : A Heavy Metal Porphyrinoid Embedded in a Lamellar Structure. Angewandte Chemie - International Edition, 2018, 57, 8770-8774.	7.2	26
98	[(PPh₃)₄Pt₂S₂(SnCl)]⁺: A Ptâ€Snâ€S Cluster with a Ternary Trigonal Bipyramidal Cluster Core. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 920-924.	0.6	2
99	(C₄C₁Im)₆[Hg₇Se₁₀]: The Salt of a Molecular Selenido Mercurate Anion Obtained from Ionic Liquids. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 1383-1386.	0.6	2
100	[Hg 4 Te 8 (Te 2) 4] 8â^' : ein Schwermetallâ€Porphyrinoid in einer lamellaren Struktur. Angewandte Chemie, 2018, 130, 8906-8910.	1.6	9
101	Structure Determination of a New Molecular Whiteâ€Light Source. Physica Status Solidi (B): Basic Research, 2018, 255, 1800083.	0.7	9
102	Frontispiece: Exploring the Chemical Reaction Space at the Formation of Chalcogenidometalate Superspheres in Ionic Liquids. Chemistry - A European Journal, 2017, 23, .	1.7	0
103	(Ge₄Bi₁₄)^{4â^'}: Ein Fall von â€œElementâ€Entmischungâ€•auf molekularer Skala. Angewandte Chemie, 2017, 129, 3144-3149.	1.6	15
104	(Ge₄Bi₁₄)^{4â^'}: A Case of â€œElement Segregationâ€•on the Molecular Level. Angewandte Chemie - International Edition, 2017, 56, 3098-3102.	7.2	41
105	Synthesis, structure and thermolysis of oxazagermines and oxazasilines. New Journal of Chemistry, 2017, 41, 4990-4997.	1.4	7
106	Titelbild: (Ge₄Bi₁₄)^{4â^'}: Ein Fall von â€œElementâ€Entmischungâ€•auf molekularer Skala (Angew. Chem. 11/2017). Angewandte Chemie, 2017, 129, 2851-2851.	1.6	0
107	Exploring the Chemical Reaction Space at the Formation of Chalcogenidometalate Superspheres in Ionic Liquids. Chemistry - A European Journal, 2017, 23, 1999-2004.	1.7	30
108	Polymer-coated nanoparticles: Carrier platforms for hydrophobic water- and air-sensitive metallo-organic compounds. Pharmacological Research, 2017, 117, 261-266.	3.1	17

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109	Between Localization and Delocalization: Ru(cod)²⁺ Units in the Zintl Clusters [Bi₉{Ru(cod)}₂]^{3â˜’} and [Tl₂Bi₆{Ru(cod)}]^{2â˜’}. Angewandte Chemie - International Edition, 2017, 56, 13253-13258.	7.2	40
110	Syntheses and Properties of Goldâ€“Organotin Sulfide Clusters. Inorganic Chemistry, 2017, 56, 11326-11335.	1.9	10
111	Formation and Structural Diversity of Organoâ€Functionalized Tinâ€“Silver Selenide Clusters. Chemistry - A European Journal, 2017, 23, 15607-15611.	1.7	13
112	Zwischen Lokalisierung und Delokalisierung: Ru(cod)²⁺â€Einheiten in den Zintlâ€Clustern [Bi₉{Ru(cod)}₂]^{3â˜’} und [Tl₂Bi₆{Ru(cod)}]^{2â˜’}. Angewandte Chemie, 2017, 129, 13436-13442.	1.6	17
113	Trigonal Bipyramidal Metalselenide Clusters with Palladium and Tin Atoms in Various Positions. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2017, 643, 1508-1512.	0.6	6
114	Formation of Crystalline Telluridomercurates from Ionic Liquids near Room Temperature. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2017, 643, 14-19.	0.6	9
115	Crystalline chalcogenido metalates â€“ synthetic approaches for materials synthesis and transformation. Zeitschrift Fur Kristallographie - Crystalline Materials, 2017, 232, 47-54.	0.4	6
116	Main Group Metalâ€“Actinide Magnetic Coupling and Structural Response Upon U⁴⁺ Inclusion Into Bi, Tl/Bi, or Pb/Bi Cages. Journal of the American Chemical Society, 2016, 138, 9033-9036.	6.6	83
117	Synthesis of Crystalline Chalcogenides in Ionic Liquids. Angewandte Chemie - International Edition, 2016, 55, 876-893.	7.2	128
118	Organotetrel Chalcogenide Clusters: Between Strong Second-Harmonic and White-Light Continuum Generation. Journal of the American Chemical Society, 2016, 138, 16224-16227.	6.6	66
119	Nitrile functionalized organogermane chalcogenide clusters with hetero-(nor-)adamantane cores. Journal of Organometallic Chemistry, 2016, 813, 36-40.	0.8	8
120	Synthesis, structure and electronic configuration of [Rh6Te8(PPh3)6]Â·4C6H6. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2016, 71, 391-394.	0.3	3
121	Li10Si0.3Sn0.7P2S12 â€“ A low-cost and low-grain-boundary-resistance lithium superionic conductor. Journal of Power Sources, 2016, 329, 530-535.	4.0	109
122	Peptide-Functionalized Organotin Sulfide Clusters. Organometallics, 2016, 35, 3215-3220.	1.1	13
123	Reprint of: Nitrile functionalized organogermane chalcogenide clusters with hetero-(nor-)adamantane cores. Journal of Organometallic Chemistry, 2016, 821, 214-218.	0.8	2
124	Aus Infrarot- wird WeiÃŸlicht. Physik in Unserer Zeit, 2016, 47, 216-217.	0.0	0
125	{[CuSn5Sb3]2â˜’}2: Ein Dimer inhomogener Superatome. Angewandte Chemie, 2016, 128, 11950-11955.	1.6	15
126	{[CuSn₅Sb₃]^{2â˜’}}₂: A Dimer of Inhomogeneous Superatoms. Angewandte Chemie - International Edition, 2016, 55, 11775-11780.	7.2	48

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127	{[Ir3(cod)3(Î¼3-S)2](Î¼3-S)SnCl}2 â€“ a ternary Irâ€“Snâ€“S cluster with the iridium atoms in three different chemical environments. Dalton Transactions, 2016, 45, 15298-15302.	1.6	11
128	Tin Sulfide Clusters with Polyheteroatomic Ligands: Syntheses, Structures, and Photoluminescence Properties. European Journal of Inorganic Chemistry, 2016, 2016, 5300-5304.	1.0	8
129	Binary and Ternary Intermetalloid Clusters. Structure and Bonding, 2016, , 99-134.	1.0	31
130	Combining Solid-state and Solution-based Techniques: Synthesis and Reactivity of Chalcogenidoplumbates(II or IV). Journal of Visualized Experiments, 2016, , .	0.2	1
131	Formation and Reactivity of Organoâ€Functionalized Tin Selenide Clusters. Chemistry - A European Journal, 2016, 22, 3094-3104.	1.7	28
132	A highly efficient directional molecular white-light emitter driven by a continuous-wave laser diode. Science, 2016, 352, 1301-1304.	6.0	120
133	Synthese kristalliner Chalkogenide in ionischen FlÃ¼ssigkeiten. Angewandte Chemie, 2016, 128, 886-904.	1.6	41
134	Understanding of multimetallic cluster growth. Nature Communications, 2016, 7, 10480.	5.8	98
135	Smallest molecular chalcogenidometalate anions of the heaviest metals: syntheses, structures, and their interconversion. Dalton Transactions, 2016, 45, 5958-5967.	1.6	9
136	{Î¼â€PbSe}: A Heavy CO Homologue as an Unexpected Ligand. Angewandte Chemie - International Edition, 2015, 54, 11283-11288.	7.2	33
137	Solvothermal Reactions in and with Nitriles. European Journal of Inorganic Chemistry, 2015, 2015, 5329-5334.	1.0	10
138	Acidâ€or Baseâ€Induced Rearrangements of Ferrocenylâ€Decorated Organotin Sulfide Cages. European Journal of Inorganic Chemistry, 2015, 2015, 5322-5328.	1.0	14
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