Karl O Christe

List of Publications by Year
in descending order

370	11,566	51	82
papers	citations	h-index	g-index
		41627	66518

462	462	462	4287
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fluoroâ€nitrogen Cations. Angewandte Chemie - International Edition, 2022, 61, .	7.2	4
2	Fluoroâ€nitrogen Cations. Angewandte Chemie, 2022, 134, .	1.6	0
3	Protonation of CH 3 N 3 and CF 3 N 3 in Superacids: Isolation and Structural Characterization of Longâ€Lived Methylâ€and Trifluoromethylamino Diazonium Ions. Angewandte Chemie - International Edition, 2020, 59, 12520-12526.	7.2	1
4	Energetic Properties, Spectroscopy, and Reactivity of NF3O. Journal of Physical Chemistry A, 2020, 124, 5237-5245.	1.1	1
5	Protonierung von CH 3 N 3 und CF 3 N 3 in SupersÃuren: Isolierung und strukturelle Charakterisierung von langlebigen Methylâ€und Trifluormethylaminoâ€Diazoniumâ€Ionen. Angewandte Chemie, 2020, 132, 12620-12627.	1.6	0
6	Difluorochloronium(III) Fluoridometallates â€" from Molecular Building Blocks to (Helical) Chains. European Journal of Inorganic Chemistry, 2020, 2020, 4483-4496.	1.0	2
7	Lewis adduct formation of hydrogen cyanide and nitriles with arsenic and antimony pentafluoride. Dalton Transactions, 2019, 48, 99-106.	1.6	17
8	How Energetic are <i>cyclo</i>â€Pentazolates?. Propellants, Explosives, Pyrotechnics, 2019, 44, 263-266.	1.0	19
9	The Binary Group 4 Azide Adducts [(bpy)Ti(N₃)₄], [(phen)Ti(N₃)₄], [(bpy)₂Zr(N₃)₄]₂Â·bpy, and [(bpy)₂Hf(N₃)₄]₂Â·bpy. European Journal of Inorganic Chemistry, 2019, 2019, 2388-2391.	1.0	4
10	Electronic Structure Predictions of the Energetic Properties of Tellurium Fluorides. Inorganic Chemistry, 2019, 58, 8279-8292.	1.9	10
11	Perfluoroalcohols: The Preparation and Crystal Structures of Heptafluorocyclobutanol and Hexafluorocyclobutaneâ€1,1â€diol. Angewandte Chemie - International Edition, 2018, 57, 8174-8177.	7.2	10
12	Synthesis of AgN5 and its extended 3D energetic framework. Nature Communications, 2018, 9, 1269.	5.8	122
13	Perfluoroalcohols: The Preparation and Crystal Structures of Heptafluorocyclobutanol and Hexafluorocyclobutaneâ€1,1â€diol. Angewandte Chemie, 2018, 130, 8306-8309.	1.6	3
14	Synthesis and Characterization of <i>cyclo</i>-Pentazolate Salts of NH₄⁺, NH₃OH⁺, N₂H₅⁺, C(NH₂)₃⁺, and N(CH₃)₄⁺. Journal of the American Chemical Society, 2018, 140, 16488-16494.	6.6	105
15	Î±â€Fluoroalcohols: Synthesis and Characterization of Perfluorinated Methanol, Ethanol and n â€Propanol, and their Oxonium Salts. Chemistry - A European Journal, 2018, 24, 16701-16701.	1.7	0
16	Formamidinium Nitroformate: An Insensitive RDX Alternative. Journal of the American Chemical Society, 2018, 140, 15089-15098.	6.6	49
17	Î±â€Fluoroalcohols: Synthesis and Characterization of Perfluorinated Methanol, Ethanol and <i>n</i>â€Propanol, and their Oxonium Salts. Chemistry - A European Journal, 2018, 24, 16737-16742.	1.7	5
18	Polynitrogen chemistry enters the ring. Science, 2017, 355, 351-351.	6.0	85

#	ARTICLE	IF	CITATIONS
19	Formation Mechanism of NF₄⁺ Salts and Extraordinary Enhancement of the Oxidizing Power of Fluorine by Strong Lewis Acids. Angewandte Chemie - International Edition, 2017, 56, 7924-7929.	7.2	10
20	Formation Mechanism of NF 4 + Salts and Extraordinary Enhancement of the Oxidizing Power of Fluorine by Strong Lewis Acids. Angewandte Chemie, 2017, 129, 8032-8037.	1.6	3
21	Protonation of Nitramines: Where Does the Proton Go?. Angewandte Chemie - International Edition, 2017, 56, 9587-9591.	7.2	6
22	Synthesis and Characterization of Nitroâ€; Trinitromethylâ€; and Fluorodinitromethylâ€•Substituted Triazolylâ€•and Tetrazolylâ€•trihydridoborate Anions. Chemistry - A European Journal, 2017, 23, 13087-13099.	1.7	12
23	Preparation and Characterization of Groupâ€…13 Cyanides. Chemistry - A European Journal, 2017, 23, 9054-9066.	1.7	7
24	Dinitramidoborates: A Fascinating Case of Competing Oxygen and Nitrogen Donors and Tautomerism. Angewandte Chemie, 2017, 129, 11021-11025.	1.6	3
25	Protonierung von Nitraminen: Bildung des Oâ€•oder Nâ€•protonierten Kations. Angewandte Chemie, 2017, 129, 9715-9719.	1.6	2
26	Dinitramidoborates: A Fascinating Case of Competing Oxygen and Nitrogen Donors and Tautomerism. Angewandte Chemie - International Edition, 2017, 56, 10881-10885.	7.2	2
27	RÃ¼cktitelbild: Formation Mechanism of NF₄⁺ Salts and Extraordinary Enhancement of the Oxidizing Power of Fluorine by Strong Lewis Acids (Angew. Chem. 27/2017). Angewandte Chemie, 2017, 129, 8128-8128.	1.6	0
28	Preparation and Characterization of Groupâ€…13 Cyanides. Chemistry - A European Journal, 2017, 23, 8991-8991.	1.7	1
29	The Uranium(VI) Oxoazides [UO₂(N₃)₂â‹…CH₃CN], [(bipy)₂(UO₂)₂(N₃)₄], [(bipy)UO₂(N₃)₃]^{â^’}, [UO₂(N₃)₄]^{2â^’}, and [(UO₂)₂(N₃)₈]^{4â^’}. Chemistry - A European Journal, 2017, 23, 652-664.	1.7	14
30	The crystal structure of carbamoyl fluoride, NH2COF. Structural Chemistry, 2017, 28, 303-307.	1.0	5
31	The niobium oxoazides [NbO(N3)3], [NbO(N3)3Â·2CH3CN], [(bipy)NbO(N3)3], Cs2[NbO(N3)5] and [PPh4]2[NbO(N3)5]. Dalton Transactions, 2016, 45, 10523-10529.	1.6	9
32	Protonation of nitriles: isolation and characterization of alkyl- and arylnitrilium ions. Dalton Transactions, 2016, 45, 8494-8499.	1.6	21
33	Preparation and Characterization of Antimony and Arsenic Tricyanide and Their 2,2â€²â€•Bipyridine Adducts. Chemistry - A European Journal, 2016, 22, 13251-13257.	1.7	12
34	The Binary Groupâ€…4 Azides [PPh₄]₂[Zr(N₃)₆] and [PPh₄]₂[Hf(N₃)₆]. Angewandte Chemie, 2016, 128, 14562-14566.	1.6	4
35	The Binary Groupâ€…4 Azides [PPh₄]₂[Zr(N₃)₆] and [PPh₄]₂[Hf(N₃)₆]. Angewandte Chemie - International Edition, 2016, 55, 14350-14354.	7.2	11
36	The First Molybdenum(VI) and Tungsten(VI) Oxoazides MO 2 (N 3) 2 , MO 2 (N 3) 2 â‹…2â€‰CH 3 CN, (bipy)MO 2 (N 3) 2 , and [MO 2 (N 3) 4] 2â^’ (M=Mo, W). Angewandte Chemie, 2015, 127, 9717-9721.	1.6	4

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37	The Vanadium(V) Oxoazides [VO(N₃)₃], [(bipy)VO(N₃)₃], and [VO(N₃)₅]^{2âˆ’}. Angewandte Chemie - International Edition, 2015, 54, 9101-9105.	7.2	14
38	The First Molybdenum(VI) and Tungsten(VI) Oxoazides MO₂(N₃)₂, MO₂(N₃)₂â‹…2â€‰CH₃CN, (bipy)MO₂(N₃)₂, and [MO₂(N₃)₄]^{2âˆ’} (M=Mo, W). Angewandte Chemie - International Edition, 2015, 54, 9581-9585.	7.2	9
39	Die MolybdÃ¤n(V)â€•und Wolfram(VI)â€oxoazide [MoO(N 3) 3], [MoO(N 3) 3 â‹…2â€‰CH 3 CN], [(bipy)MoO(N 3) 3], [MoO(N 3) 5] 2âˆ’ , [WO(N 3) 4] und [WO(N 3) 4 â‹…CH 3. Angewandte Chemie, 2015, 127, 15771-15776.	1.6	5
40	The Molybdenum(V) and Tungsten(VI) Oxoazides [MoO(N₃)₃], [MoO(N₃)₃â‹…2â€‰CH₃CN], [(bipy)MoO(N₃)₃], [MoO(N₃)₅]^{2âˆ’}, [WO(N₃)₄], and [WO(N₃)₄â‹…CH₃CN]. Angewandte Chemie - International Edition, 2015, 54, 15550-15555.	7.2	12
41	Ammoniaâ€"(Dinitramido)boranes: Highâ€Energyâ€Density Materials. Angewandte Chemie - International Edition, 2015, 54, 11730-11734.	7.2	45
42	Convenient Access to Î±â€Fluorinated Alkylammonium Salts. Angewandte Chemie - International Edition, 2015, 54, 14535-14538.	7.2	11
43	Syntheses of Diphenylaminodiazidophosphane and Diphenylaminofluoroazidophosphane. Inorganic Chemistry, 2015, 54, 11859-11867.	1.9	4
44	Are DTTO and <i>iso</i>â€DTTO Worthwhile Targets for Synthesis?. Propellants, Explosives, Pyrotechnics, 2015, 40, 463-468.	1.0	34
45	5-(Fluorodinitromethyl)-2<i>H</i>-tetrazole and its tetrazolates â€" Preparation and Characterization of New High Energy Compounds. Dalton Transactions, 2015, 44, 10166-10176.	1.6	39
46	Synthesis and Characterization of Fluorodinitroamine, FN(NO₂)₂. Angewandte Chemie - International Edition, 2015, 54, 1316-1320.	7.2	20
47	RÃ¼cktitelbild: Nitryl Cyanide, NCNO2(Angew. Chem. 27/2014). Angewandte Chemie, 2014, 126, 7216-7216.	1.6	0
48	Preparation of the First Manganese(III) and Manganese(IV) Azides. Angewandte Chemie - International Edition, 2014, 53, 8200-8205.	7.2	24
49	Adduct Formation of Tantalum(V)â€•and Niobium(V) Fluoride with Neutral Group 15 Donor Ligands, an Example for Ligand Induced Selfâ€Ionization. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 1568-1575.	0.6	18
50	Nitryl Cyanide, NCNO₂. Angewandte Chemie - International Edition, 2014, 53, 6893-6897.	7.2	45
51	Structures, Vibrational Frequencies, and Stabilities of Halogen Cluster Anions and Cations, X_{<i>n</i>}^{+/â€"}, <i>n</i> = 3, 4, and 5. Inorganic Chemistry, 2014, 53, 8136-8146.	1.9	13
52	4-Oxo- or 1-oxo-N₇O⁺? A computational and experimental study. RSC Advances, 2014, 4, 28377-28389.	1.7	6
53	Longâ€Lived Trifluoromethanide Anion: A Key Intermediate in Nucleophilic Trifluoromethylations. Angewandte Chemie - International Edition, 2014, 53, 11575-11578.	7.2	122
54	Coordination Adducts of Niobium(V) and Tantalum(V) Azide M(N₃)₅ (M=Nb, Ta) with Nitrogen Donor Ligands and their Selfâ€Ionization. Angewandte Chemie - International Edition, 2014, 53, 5431-5434.	7.2	25

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55	[BH₃C(NO₂)₃]^{â^'}: The First Roomâ€Temperature Stable (Trinitromethyl)borate. Angewandte Chemie - International Edition, 2013, 52, 11002-11006.	7.2	23
56	Quantifying the Nature of Lone Pair Domains. ChemPhysChem, 2013, 14, 3714-3725.	1.0	28
57	Bartlett's discovery of noble gas fluorides, a milestone in chemical history. Chemical Communications, 2013, 49, 4588.	2.2	28
58	Energetic Bis(3,5-dinitro-1<i>H</i>-1,2,4-triazolyl)dihydro- and dichloroborates and Bis(5-nitro-2<i>H</i>-tetrazolyl)-, Bis(5-(trinitromethyl)-2<i>H</i>-tetrazolyl)-, and Bis(5-(fluorodinitromethyl)-2<i>H</i>-tetrazolyl)dihydroborate. Inorganic Chemistry, 2013, 52, 5551-5558.	1.9	31
59	Energetic High-Nitrogen Compounds: 5-(Trinitromethyl)-2H-tetrazole and -tetrazolates, Preparation, Characterization, and Conversion into 5-(Dinitromethyl)tetrazoles. Inorganic Chemistry, 2013, 52, 7249-7260.	1.9	102
60	Unprecedented Conformational Variability in Main Group Inorganic Chemistry: the Tetraazidoarsenite and -Antimonite Salts A⁺[M(N₃)₄]^{â^'} (A =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54 Five Different Anion Structures. Inorganic Chemistry, 2013, 52, 402-414.	1.9	26
61	Thermochemical Properties of Selenium Fluorides, Oxides, and Oxofluorides. Inorganic Chemistry, 2012, 51, 2472-2485.	1.9	7
62	Structural and Energetic Properties of Closed Shell XF_{<i>n</i>} (X = Cl, Br, and I; <i>n</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T Molecules and Ions Leading to Stability Predictions for Yet Unknown Compounds. Inorganic Chemistry, 2012, 51, 10966-10982.	1.9	22
63	Group 15 Polyazides: Structural Characterization of [Bi(N₃)₄]^{â^'}, [Bi(N₃)₅]^{2â€"}, [bipyÂ·Bi(N₃)₅]^{2â€"}, [Bi(N₃)₆]^{3â€"}, bipyÂ·As(N₃)₃, bipyÂ·Sb(N₃)₃, and [(bipy)₂Â·Bi(N₃)₃]₂ and on the Lone Pair Activation of Valence Electrons. Inorganic Chemistry, 2012, 51, 1127-1141.	1.9	48
64	F⁺ and F^{â^'} Affinities of Simple N_{<i>x</i>}F_{<i>y</i>} and O_{<i>x</i>}F_{<i>y</i>} Compounds. Inorganic Chemistry, 2011, 50, 1914-1925.	1.9	19
65	Why Are [P(C6H5)4]+N3â^'and [As(C6H5)4]+N3â^'Ionic Salts and Sb(C6H5)4N3and Bi(C6H5)4N3Covalent Solids? A Theoretical Study Provides an Unexpected Answer. Inorganic Chemistry, 2011, 50, 3752-3756.	1.9	16
66	Preparation and Characterization of the Binary Groupâ€...13 Azides M(N₃)₃ and M(N₃)₃â‹...CH₃CN (M=Ga, In, Tl), [Ga(N₃)₅]^{2â^'}, and [M(N₃)₆]^{3â^'} (M=In, Tl). Angewandte Chemie - International Edition, 2011, 50, 8828-8833.	7.2	27
67	Synthesis and Properties of N₇O⁺. Inorganic Chemistry, 2010, 49, 1245-1251.	1.9	15
68	Third Row Transition Metal Hexafluorides, Extraordinary Oxidizers, and Lewis Acids: Electron Affinities, Fluoride Affinities, and Heats of Formation of WF₆, ReF₆, OsF₆, IrF₆, PtF₆, and AuF₆. Inorganic Chemistry, 2010, 49, 1056-1070.	1.9	109
69	The Syntheses and Structure of the Vanadium(IV) and Vanadium(V) Binary Azides V(N₃)₄, [V(N₃)₆]^{2â^'}, and [V(N₃)₆]^{â^'}. Angewandte Chemie - International Edition, 2010, 49, 8008-8012.	7.2	34
70	Selenium(IV) fluoride and oxofluoride anions. Journal of Fluorine Chemistry, 2010, 131, 791-799.	0.9	8
71	Sulfuryl and Thionyl Halide-Based Ultralow Temperature Primary Batteries. Journal of the Electrochemical Society, 2010, 157, A571.	1.3	14
72	Electron Affinities, Fluoride Affinities, and Heats of Formation of the Second Row Transition Metal Hexafluorides: MF₆(M = Mo, Tc, Ru, Rh, Pd, Ag). Journal of Physical Chemistry A, 2010, 114, 7571-7582.	1.1	52

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73	Heats of Formation of XeF₃⁺, XeF₃^{âˆ’}, XeF₅⁺, XeF₇⁺, XeF₇^{âˆ’}, and XeF₈ from High Level Electronic Structure Calculations. Inorganic Chemistry, 2010, 49, 261-270.	1.9	33
74	Dinitrogen Difluoride Chemistry. Improved Syntheses of<i>cis</i>- and<i>trans</i>-N₂F₂, Synthesis and Characterization of N₂F⁺Sn₂F₉^{âˆ’}, Ordered Crystal Structure of N₂F⁺Sb₂F₁₁^{âˆ’}, High-Level Electronic Structure Calculations of<i>cis</i>-N₂F₂,<i>trans</i>-N₂F₂, F₂Nâ•	1.9	27
75	Lewis Acidities and Hydride, Fluoride, and Xâˆ’ Affinities of the BH3âˆ’nXn Compounds for (X = F, Cl, Br, I,) Tj ETQq1 1 0.784314 rgBT /O	1.9	63
76	On the XeF⁺/H₂O System: Synthesis and Characterization of the Xenon(II) Oxide Fluoride Cation, FXeOXeFXeF⁺. Journal of the American Chemical Society, 2009, 131, 13474-13489.	6.6	30
77	Neil Bartlett (1932â€"2008). Nature, 2008, 455, 182-182.	13.7	13
78	Energetics and Mechanism of the Decomposition of Trifluoromethanol. Journal of Physical Chemistry A, 2008, 112, 1298-1312.	1.1	30
79	Structure and Heats of Formation of Iodine Fluorides and the Respective Closed-Shell Ions from CCSD(T) Electronic Structure Calculations and Reliable Prediction of the Steric Activity of the Free-Valence Electron Pair in ClF₆^{âˆ’}, BrF₆^{âˆ’}, and IF₆^{âˆ’}. Inorganic Chemistry, 2008, 47, 5485-5494.	1.9	53
80	Thermochemical Parameters of CHFO and CF₂O. Journal of Physical Chemistry A, 2008, 112, 4973-4981.	1.1	9
81	Bond Dissociation Energies in Second-Row Compounds. Journal of Physical Chemistry A, 2008, 112, 3145-3156.	1.1	66
82	Tungsten Tetrafluoride Oxide. Inorganic Syntheses, 2007, , 37-38.	0.3	7
83	Synthesis and Characterization of Silyldichloramines, Their Reactions with F-Ions, Instability of N2Cl2and NCl2-, and Formation of NCl3. Inorganic Chemistry, 2007, 46, 93-102.	1.9	6
84	Heats of Formation of Krypton Fluorides and Stability Predictions for KrF₄ and KrF₆ from High Level Electronic Structure Calculations. Inorganic Chemistry, 2007, 46, 10016-10021.	1.9	25
85	Tetrafluoroammonium Salts. Inorganic Syntheses, 2007, , 39-48.	0.3	16
86	Chloryl Fluoride. Inorganic Syntheses, 2007, , 3-6.	0.3	21
87	Monocapped Trigonal-Prismatic Transition-Metal Heptaazides: Syntheses, Properties, and Structures of [Nb(N3)7]2âˆ’ and [Ta(N3)7]2âˆ’. Angewandte Chemie - International Edition, 2007, 46, 2869-2874.	7.2	47
88	Synthesis and Characterization of (Z)-[N3NFO]+ and (E)-[N3NFO]+. Angewandte Chemie - International Edition, 2007, 46, 3023-3027.	7.2	12
89	Convenient Access to Trifluoromethanol. Angewandte Chemie - International Edition, 2007, 46, 6155-6158.	7.2	31
90	The Binary Selenium(IV) Azides Se(N₃)₄, [Se(N₃)₅]^{âˆ’}, and [Se(N₃)₆]^{2âˆ’}. Angewandte Chemie - International Edition, 2007, 46, 8686-8690.	7.2	57

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91	Recent Advances in the Chemistry of N5+, N5â^’ and High-Oxygen Compounds. Propellants, Explosives, Pyrotechnics, 2007, 32, 194-204.	1.0	146
92	New Signal Processing Method for the Faster Observation of Natural-Abundance 15N NMR Spectra and Its Application to N5+. Inorganic Chemistry, 2006, 45, 437-442.	1.9	13
93	Are the NF4+ Cations in NF4BF4 Really Nontetrahedral?. Inorganic Chemistry, 2006, 45, 7981-7984.	1.9	14
94	Oxygen-Balanced Energetic Ionic Liquid. Angewandte Chemie - International Edition, 2006, 45, 4981-4984.	7.2	87
95	Preparation, Characterization, and Crystal Structures of the SO3NHFâ^’ and SO3NF2â^’ Ions. Angewandte Chemie - International Edition, 2006, 45, 5179-5184.	7.2	13
96	Experimental Evidence for Linear Metalâ€“Azido Coordination: The Binary Group 5 Azides [Nb(N3)5], [Ta(N3)5], [Nb(N3)6]â^’, and [Ta(N3)6]â^’, and 1:1 Acetonitrile Adducts [Nb(N3)5(CH3CN)] and [Ta(N3)5(CH3CN)]. Angewandte Chemie - International Edition, 2006, 45, 4830-4835.	7.2	53
97	Polyazide Chemistry: The First Binary Group 6 Azides, Mo(N3)6, W(N3)6, [Mo(N3)7]?, and [W(N3)7]?, and the [NW(N3)4]? and [NMo(N3)4]? Ions. Angewandte Chemie - International Edition, 2005, 44, 1860-1865.	7.2	87
98	X-Ray Crystal Structures of [XF6][Sb2F11] (X: Cl, Br, I);35,37Cl,79,81Br, and127I NMR Studies and Electronic Structure Calculations of the XF6+ Cations.. ChemInform, 2005, 36, no.	0.1	0
99	Polyazide Chemistry: Preparation and Characterization of As(N3)5, Sb(N3)5, and [P(C6H5)4][Sb(N3)6].. ChemInform, 2005, 36, no.	0.1	0
100	Polyazide Chemistry: The First Binary Group 6 Azides, Mo(N3)6, W(N3)6, [Mo(N3)7]-, and [W(N3)7]-, and the [NW(N3)4]- and [NMo(N3)4]- Ions.. ChemInform, 2005, 36, no.	0.1	0
101	The Syntheses and Structures of Ph4EN3 (E = P, As, Sb), an Example for the Transition from Ionic to Covalent Azides within the Same Main Group. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2005, 631, 2691-2695.	0.6	34
102	Heats of Formation of Xenon Fluorides and the Fluxionality of XeF6from High Level Electronic Structure Calculations. Journal of the American Chemical Society, 2005, 127, 8627-8634.	6.6	75
103	The race for the first generation of the pentazolate anion in solution is far from over. Chemical Communications, 2005, , 1607.	2.2	60
104	The Binary Group 4 Azides[Ti(N3)4],[P(C6H5)4][Ti(N3)5], and[P(C6H5)4]2[Ti(N3)6] and on Linear Tïï£¿Nïï£¿NN Coordination. Angewandte Chemie - International Edition, 2004, 43, 3148-3152.	7.2	73
105	High-Energy-Density Materials: Synthesis and Characterization of N5+[P(N3)6]â^’, N5+â€‰[B(N3)4]â^’, N5+â€‰[HF2]â^’â‹…nâ€‰HF, N5+â€‰[BF4]â^’, N5+â€‰[PF6]â^’, and N5+â€‰[SO3F]â^’. Angewandte Chemie - International Editio 43, 4919-4924.	7.2	128
106	The[NH3Cl]+ Ion. Angewandte Chemie - International Edition, 2004, 43, 5213-5217.	7.2	9
107	Polyazide Chemistry: Preparation and Characterization of As(N3)5, Sb(N3)5, and [P(C6H5)4][Sb(N3)6]. Angewandte Chemie - International Edition, 2004, 43, 6676-6680.	7.2	79
108	Polyazide Chemistry: Preparation and Characterization of Te(N3)4 and [P(C6H5)4]2 [Te(N3)6] and Evidence for [N(CH3)4][Te(N3)5].. ChemInform, 2004, 35, no.	0.1	0

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109	Enthalpies of Formation of Gas-Phase N3, N-3, N+5, and N-5 from ab initio Molecular Orbital Theory, Stability Predictions for N+5N-3 and N+5N-5, and Experimental Evidence for the Instability of N+5N-3.. ChemInform, 2004, 35, no.	0.1	0
110	The Binary Group 4 Azides [Ti(N3)4], [P(C6H5)4][Ti(N3)5], and [P(C6H5)4]2 [Ti(N3)6] and on Linear Tiâ€"Nâ€"NN Coordination.. ChemInform, 2004, 35, no.	0.1	0
111	High-Energy-Density Materials: Synthesis and Characterization of N+5[P(N3)6]-, N+5[B(N3)4]-, N+5[HF2]-Â—nHF, N+5[BF4]-, N+5[PF6]-, and N+5[SO3F]-.. ChemInform, 2004, 35, no.	0.1	0
112	The [NH3Cl]+ Ion.. ChemInform, 2004, 35, no.	0.1	0
113	First Structural Characterization of Binary AsIII and SbIII Azides. Chemistry - A European Journal, 2004, 10, 508-517.	1.7	92
114	X-ray Crystal Structures of [XF6][Sb2F11] (X = Cl, Br, I);35,37Cl,79,81Br, and127I NMR Studies and Electronic Structure Calculations of the XF6+Cations. Inorganic Chemistry, 2004, 43, 6905-6921.	1.9	40
115	Enthalpies of Formation of Gas-Phase N3, N3-, N5+, and N5-from Ab Initio Molecular Orbital Theory, Stability Predictions for N5+N3-and N5+N5-, and Experimental Evidence for the Instability of N5+N3-. Journal of the American Chemical Society, 2004, 126, 834-843.	6.6	196
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