

Norbert W Mitzel

List of Publications by Year in descending order

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314
papers

5,522
citations

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332
docs citations

332
times ranked

3384
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring dynamic pre-crystallization aggregation processes in solution by VT-DOSY-NMR spectroscopy. <i>Chemical Communications</i> , 2022, 58, 3465-3468.	2.2	5
2	Synthesis of Bifunctional Boron-Lewis Acids – Thorough Investigation of the Adduct Formation with Pyrimidine. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	1.0	0
3	Synthesis, structural and photophysical properties of dimethylphosphino(perfluoro-)phenylene-based gold(i) dimers. <i>Dalton Transactions</i> , 2022, 51, 1955-1967.	1.6	4
4	Frustrated Lewis pair chemistry of hydride sponges. <i>Dalton Transactions</i> , 2022, 51, 6547-6564.	1.6	2
5	Synthesis of a bifunctional boron-Lewis acid and studies on host-guest chemistry using pyridine and TMPD. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2022, 77, 141-148.	0.3	0
6	Host-guest chemistry of a bidentate silyl-triflate bis-Lewis acid – complex complexation behaviour unravelled by diffusion NMR spectroscopy. <i>Dalton Transactions</i> , 2022, 51, 7164-7173.	1.6	3
7	<i>para</i> -Chlorotetrafluorophenyl-boranes – syntheses and structures of a series of mono- and bidentate Lewis acids. <i>Dalton Transactions</i> , 2022, 51, 6565-6575.	1.6	1
8	Noncovalent Synergy: Aurophilicity and Aryl Stacking in Bis(gold(I)aryl)-dmpm Complexes. <i>Inorganic Chemistry</i> , 2022, 61, 11325-11334.	1.9	3
9	Chalice-Type Tridentate Silicon Lewis Acids of C ₃ Symmetry in a Single Step Starting from Hexadehydrotribenzo[12]annulene. <i>Chemistry - A European Journal</i> , 2021, 27, 1821-1828.	1.7	6
10	The Nature of Chalcogen-Bonding-Type Tellurium-Nitrogen Interactions: A First Experimental Structure from the Gas Phase. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 1519-1523.	7.2	23
11	Exploring the Reactivity of a Frustrated Sn/P Lewis Pair: The Highly Selective Complexation of the <i>cis</i> -Azobenzene Photoisomer. <i>Chemistry - A European Journal</i> , 2021, 27, 3793-3798.	1.7	14
12	Die Natur der Tellur-Stickstoff-Wechselwirkungen vom Chalkogen-Bindungs-Typ: eine erste experimentelle Gasphasen-Struktur. <i>Angewandte Chemie</i> , 2021, 133, 1542-1546.	1.6	8
13	Gas-Phase Structures of Potassium Tetrakis(hexafluoroacetylacetonato) Lanthanide(III) Complexes [KLn(C ₅ H ₆ O ₂) ₄] (Ln=La, Gd, Lu). <i>Chemistry - A European Journal</i> , 2021, 27, 1103-1112.	1.7	3
14	Reply to a Comment on “The Nature of Chalcogen-Bonding-Type Tellurium-Nitrogen Interactions”. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 13150-13157.	7.2	8
15	Reply to a Comment on “The Nature of Chalcogen-Bonding-Type Tellurium-Nitrogen Interactions”. <i>Angewandte Chemie</i> , 2021, 133, 13258-13265.	1.6	1
16	Silicon-Bridged Bi- and Tridentate Lewis Acidic Host Systems. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 3265-3271.	1.0	4
17	Hexadentate Poly-Lewis Acids Based on 1,3,5-Trisilacyclohexane. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 3083-3090.	1.0	6
18	Synthesis of Directed, Tridentate Lewis Acids Based on a Trisilacyclohexane-Backbone via Hydrosilylation. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 1967-1972.	0.6	3

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19	Hydrogen-bond-induced selectivity of a head-to-head photo-dimerisation of dialkynylanthracene – access to tetradentate Lewis acids. <i>Chemical Science</i> , 2021, 12, 7943-7952.	3.7	8
20	Bidentate Lewis Acids Derived from <i>o</i> -Diethynylbenzene with Group 13 and 14 Functions. <i>ChemistryOpen</i> , 2021, 10, 1020-1027.	0.9	3
21	Crystal Formation of Partially Fluorinated 1,3,5-Tris(phenylethynyl)benzenes. <i>ChemistryOpen</i> , 2021, 10, 1059-1066.	0.9	2
22	The Structure of Bis(catecholato)silanes: Phase Adaptation by Dynamic Covalent Chemistry of the Si–O Bond. <i>Journal of the American Chemical Society</i> , 2021, 143, 18784-18793.	6.6	31
23	Very close As and Sb interactions in trimethylpnictogen-pentafluoroiodobenzene cocrystals. <i>CrystEngComm</i> , 2021, 24, 70-76.	1.3	4
24	Aryl–Aryl Interactions in (Aryl)Perhalogenated 1,2-Diaryldisilanes. <i>Chemistry - A European Journal</i> , 2020, 26, 2169-2173.	1.7	17
25	A Zwitterionic Phosphonium Stannate(II) via Hydrogen Splitting by a Sn/P Frustrated Lewis Pair and Reductive Elimination. <i>Chemistry - A European Journal</i> , 2020, 26, 17381-17385.	1.7	12
26	Structure, conformational properties and matrix photochemistry of <i>S</i> -(<i>tert</i> -butyl)trifluorothioacetate CF ₃ C(O)SC(CH ₃) ₃ . <i>New Journal of Chemistry</i> , 2020, 44, 14568-14577.	1.4	3
27	Structures and Properties of <i>trans</i> -1,3,3-Tetrafluoro- <i>propene</i> (HFO-1234ze) and 2,3,3-Tetrafluoropropene (HFO-1234yf) Refrigerants. <i>ChemistryOpen</i> , 2020, 9, 921-928.	0.9	5
28	Bromination Mechanism of <i>cis</i> -1,2-C ₂ B ₁₀ H ₁₂ and the Structure of the Resulting <i>cis</i> -1,2-C ₂ B ₁₀ H ₁₁ Determined by Gas Electron Diffraction. <i>ChemPlusChem</i> , 2020, 85, 2606-2610.	1.3	6
29	Inter- and Intramolecular Aryl–Aryl Interactions in Partially Fluorinated Ethylenedioxy-bridged Bisarenes**. <i>Chemistry - A European Journal</i> , 2020, 26, 16111-16121.	1.7	9
30	Spectroscopic Properties, Conformation and Structure of Difluorothiophosphoryl Isocyanate in the Gaseous and Solid Phase. <i>ChemistryOpen</i> , 2020, 9, 913-920.	0.9	2
31	Ein Schwefelmonoxid-Addukt eines frustrierten Sn/P-Lewis-Paares. <i>Angewandte Chemie</i> , 2020, 132, 17541-17545.	1.6	3
32	An Adduct of Sulfur Monoxide to a Frustrated Sn/P Lewis Pair. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 17388-17392.	7.2	15
33	Molecules Forced to Interact: Benzene and Pentafluoroiodobenzene. <i>Crystal Growth and Design</i> , 2020, 20, 3217-3223.	1.4	6
34	London dispersion-driven hetero-aryl–aryl interactions in 1,2-diaryldisilanes. <i>Chemical Communications</i> , 2020, 56, 2252-2255.	2.2	10
35	Small Neutral Geminal Silicon/Phosphorus Frustrated Lewis Pairs. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 3933-3939.	1.0	13
36	Festkörper- und Gasphasenstrukturen sowie energetische Eigenschaften des gefährlichen Methyl- und Fluormethylnitrats. <i>Angewandte Chemie</i> , 2019, 131, 18730-18734.	1.6	5

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37	Solidâ€State and Gasâ€Phase Structures and Energetic Properties of the Dangerous Methyl and Fluoromethyl Nitrates. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18557-18561.	7.2	16
38	The nature of interactions of benzene with CF ₃ I and CF ₃ CH ₂ I. <i>Chemical Communications</i> , 2019, 55, 175-178.	2.2	9
39	Halogen Bonds of Halotetrafluoropyridines in Crystals and Coâ€crystals with Benzene and Pyridine. <i>Chemistry - A European Journal</i> , 2019, 25, 7339-7350.	1.7	14
40	A Neutral Germanium/Phosphorus Frustrated Lewis Pair and Its Contrasting Reactivity Compared to Its Silicon Analogue. <i>Chemistry - A European Journal</i> , 2019, 25, 5899-5903.	1.7	39
41	A Rational Approach to Tetraâ€Functional Photoâ€Switches. <i>ChemistryOpen</i> , 2019, 8, 304-315.	0.9	3
42	Trifunctional organometallic frameworks and cages based on all- <i>cis</i> -1,3,5-triethynyl-1,3,5-trisilacyclohexanes. <i>Chemical Communications</i> , 2019, 55, 4985-4988.	2.2	4
43	Ein neutrales geminales frustriertes Zinn/Phosphorâ€Lewisâ€Paar. <i>Angewandte Chemie</i> , 2019, 131, 5168-5172.	1.6	18
44	Aurophilicity in action: stepwise formation of dinuclear Au(<i>scp</i>) macrocycles with rigid 1,8-dialkynylanthracenes. <i>Dalton Transactions</i> , 2019, 48, 4109-4113.	1.6	7
45	A Neutral Geminal Tin/Phosphorus Frustrated Lewis Pair. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 5114-5118.	7.2	52
46	ZweizÃhnige Borâ€Lewisâ€SÃuren und ihre SelektivitÃt in der Wirtâ€Gastâ€Komplexbildung. <i>Angewandte Chemie</i> , 2019, 131, 1985-1990.	1.6	7
47	Bidentate Boron Lewis Acids: Selectivity in Hostâ€Guest Complex Formation. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1965-1969.	7.2	24
48	1,8,10-Substituted Anthracenes â€ Hexafunctional Frameworks via Head-to-Tail Photodimerisation. <i>Synthesis</i> , 2019, 51, 1623-1632.	1.2	3
49	Icosahedral Carbaboranes with Peripheral Hydrogenâ€Chalcogenide Groups: Structures from Gas Electron Diffraction and Chemical Shielding in Solution. <i>Chemistry - A European Journal</i> , 2019, 25, 2313-2321.	1.7	16
50	Diversity of aggregation motifs in gold(i) dithiocarboxylate complexes. <i>Dalton Transactions</i> , 2018, 47, 4701-4706.	1.6	5
51	Tridentate Lewis Acids: Siliconâ€Functionalised 1,3,5â€Triethynylbenzene and 1,3,5â€Trivinylbenzene. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2533-2540.	1.0	12
52	Improved Access to 1,8-Dichloro-10-(ethynyl)anthracene: A Useful Building Block for (Semi-)rigid Organic Frameworks. <i>Synthesis</i> , 2018, 50, 2009-2018.	1.2	1
53	Dithiocarboxylic Acids: An Old Theme Revisited and Augmented by New Preparative, Spectroscopic and Structural Facts. <i>Chemistry - A European Journal</i> , 2018, 24, 2626-2633.	1.7	19
54	Disulfuryl Dichloride ClSO ₂ OSO ₂ Cl: A Conformation and Polymorphism Chameleon. <i>Chemistry - A European Journal</i> , 2018, 24, 10409-10421.	1.7	4

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55	Regiochemical Control in Triptycene Formation – An Exercise in Subtle Balancing Multiple Factors. <i>ChemistryOpen</i> , 2018, 7, 111-114.	0.9	6
56	Silver(i) dithiocarboxylate complexes – clustering and aggregation. <i>Dalton Transactions</i> , 2018, 47, 6036-6040.	1.6	1
57	Preparation and Properties of Chlorosulfonyl Chloroformate, ClC(O)OSO ₂ Cl. <i>Inorganic Chemistry</i> , 2018, 57, 14834-14842.	1.9	1
58	1,4,5,8-tetraethynylanthracene – Synthesis, UV/Vis Absorption Spectroscopy and its Application as Building Block for Tetradentate Acceptor Molecules. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 6780-6786.	1.2	4
59	Syntheses and Structures of 1,8,13,16-substituted Triptycenes. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5323-5333.	1.2	7
60	Fluorescent Heteroleptic Zirconium and Hafnium Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 1091-1095.	0.6	1
61	Fluorescent phenoxy benzoxazole complexes of zirconium and hafnium: synthesis, structure and photo-physical behaviour. <i>Dalton Transactions</i> , 2018, 47, 11245-11252.	1.6	9
62	The perfluorinated alcohols <i>i</i> -C ₆ F ₁₁ OH, <i>i</i> -C ₆ F ₁₀ -1,1-(OH) ₂ and <i>i</i> -C ₆ F ₁₀ -1-(CF ₃)OH. <i>Chemical Communications</i> , 2018, 54, 9294-9297.	2.2	4
63	Syntheses, Solid State Structures and Photochemistry of β -Bis-[(1,8-dichloroanthracen-10-yl)dimethylsilyl]alkanes. <i>Synthesis</i> , 2018, 50, 3041-3047.	1.2	1
64	Conformation and Structure of Dichlorophosphoryl Isocyanate in the Gaseous and Solid Phases. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 1415-1422.	0.6	2
65	Gas and crystal structures of CCl ₂ FSCN. <i>Journal of Molecular Structure</i> , 2017, 1132, 175-180.	1.8	11
66	Fluoride complexation by bidentate silicon Lewis acids. <i>Dalton Transactions</i> , 2017, 46, 1898-1913.	1.6	28
67	Tridentate Lewis-acids based on triphenylsilane. <i>Dalton Transactions</i> , 2017, 46, 1645-1659.	1.6	22
68	Dynamic Exchange in Intramolecular Lewis Pairs with Multiple Lewis-Acidic Functions. <i>Organometallics</i> , 2017, 36, 742-749.	1.1	9
69	Von zweif-Ähnigen Gallium-Lewis-Säuren zu supramolekularen Komplexen. <i>Angewandte Chemie</i> , 2017, 129, 6203-6207.	1.6	16
70	From Bidentate Gallium Lewis Acids to Supramolecular Complexes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6107-6111.	7.2	26
71	Gas-phase structure of 1,8-bis[(trimethylsilyl)ethynyl]anthracene: cog-wheel-type vs. independent internal rotation and influence of dispersion interactions. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 13093-13100.	1.3	10
72	Tris(perfluorotolyl)borane – A Boron Lewis Superacid. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8578-8582.	7.2	66

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73	Tetranitromethan – ein Albtraum molekularer Flexibilität in Gasphase und Festkörper. <i>Angewandte Chemie</i> , 2017, 129, 9748-9752.	1.6	7
74	Tetranitromethane: A Nightmare of Molecular Flexibility in the Gaseous and Solid States. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9619-9623.	7.2	18
75	One-pot desilylation-Sonogashira coupling. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2017, 72, 489-495.	0.3	2
76	Rücktitelbild: Von zweifachähnlichen Gallium-Lewis-Säuren zu supramolekularen Komplexen (<i>Angew. Chem.</i>) 	1.6	9
77	Methylene-bridged, intramolecular donor-acceptor systems based on rare-earth metals and phosphinomethanides. <i>Dalton Transactions</i> , 2017, 46, 5326-5336.	1.6	14
78	Poly-Lewis-acids based on bowl-shaped tribenzotriquinacene. <i>Dalton Transactions</i> , 2017, 46, 1112-1123.	1.6	19
79	Intramolecular London Dispersion Interaction Effects on Gas-Phase and Solid-State Structures of Diamondoid Dimers. <i>Journal of the American Chemical Society</i> , 2017, 139, 16696-16707.	6.6	62
80	Titelbild: Tetranitromethan – ein Albtraum molekularer Flexibilität in Gasphase und Festkörper (<i>Angew. Chem.</i> 32/2017). <i>Angewandte Chemie</i> , 2017, 129, 9371-9371.	1.6	1
81	Cationic, Methylene-Bridged, Intramolecular Donor-Acceptor Systems Based on Zirconium and Hafnium and Phosphino-methanides. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 909-915.	0.6	7
82	Tris(perfluortolyl)boran – eine Bor-Lewis-Supersäure. <i>Angewandte Chemie</i> , 2017, 129, 8701-8705.	1.6	27
83	Intramolekulare π - π Interaktionen in Flexibel Linked Partially Fluorinated Bisarenes in the Gas Phase. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13259-13263.	7.2	23
84	Bi- and tridentate silicon-based acceptor molecules. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2017, 72, 383-391.	0.3	8
85	Intramolekulare π - π Wechselwirkungen in flexibel verbrückten, teilweise fluorierten Bisarenen in der Gasphase. <i>Angewandte Chemie</i> , 2017, 129, 13443-13447.	1.6	7
86	Structural Analysis of Perfluoropropanoyl Fluoride in the Gas, Liquid, and Solid Phases. <i>Journal of Physical Chemistry A</i> , 2016, 120, 2420-2430.	1.1	4
87	Intramolecular Lewis pairs with two acid sites – reactivity differences between P- and N-based systems. <i>Dalton Transactions</i> , 2016, 45, 17319-17328.	1.6	16
88	Structure and bonding of 2,2,2-trichloroethylacetate: An experimental gas phase and computational study. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2016, 71, 1253-1260.	0.3	1
89	Dichlorophosphanyl isocyanate – spectroscopy, conformation and molecular structure in the gas phase and the solid state. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 26245-26253.	1.3	12
90	Intramolecular cooperativity in frustrated Lewis pairs. <i>Chemical Communications</i> , 2016, 52, 9949-9952.	2.2	22

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91	Carbonyl Diisocyanate CO(NCO) ₂ : Synthesis and Structures in Solid State and Gas Phase. Journal of Physical Chemistry A, 2016, 120, 4534-4541.	1.1	17
92	Structures of Trichloromethyl Thiocyanate, CCl ₃ SCN, in Gaseous and Crystalline State. ChemPhysChem, 2016, 17, 1463-1467.	1.0	11
93	Tridentate Lewis Acids: Boron-, Silicon- and Gallium-Functionalised Tris(dimethylsilyl)methanes. European Journal of Inorganic Chemistry, 2016, 2016, 1257-1266.	1.0	13
94	Dendrimers with 1, 3, 5-trisilacyclohexane as Core Unit. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2016, 642, 329-334.	0.6	8
95	Improved synthesis and crystal structure of the parent 1,3,5-trisilacyclohexane. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2016, 71, 77-79.	0.3	4
96	1,3,5-Tris[(trimethylstannyl)ethynyl]- 1,3,5-trimethyl-1,3,5-trisilacyclohexane. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2016, 71, 81-84.	0.3	5
97	Tridentate Lewis acids with phenyl substituted 1,3,5-trisilacyclohexane backbones. Dalton Transactions, 2016, 45, 198-207.	1.6	18
98	Gas electron diffraction of increased performance through optimization of nozzle, system design and digital control. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2016, 71, 1-13.	0.3	25
99	Gas-phase structure of 2,2,2-trichloroethyl chloroformate studied by electron diffraction and quantum-chemical calculations. Physical Chemistry Chemical Physics, 2016, 18, 393-402.	1.3	5
100	Tridentate Lewis Acids Based on 1,3,5-trisilacyclohexane Backbones and an Example of Their Host-Guest Chemistry. Chemistry - A European Journal, 2015, 21, 12436-12448.	1.7	32
101	A Neutral Silicon/Phosphorus Frustrated Lewis Pair. Angewandte Chemie - International Edition, 2015, 54, 13416-13419.	7.2	75
102	The Structure and Conformation of (CH ₃) ₃ CSNO. Chemistry - A European Journal, 2015, 21, 10436-10442.	1.7	11
103	Trimethylaluminum: Bonding by Charge and Current Topology. Angewandte Chemie - International Edition, 2015, 54, 13816-13820.	7.2	23
104	Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2015, 70, 203-206.	0.3	2
105	A diethylhydroxylamine based mixed lithium/beryllium aggregate. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2015, 70, 279-282.	0.3	4
106	Hemi- and holo-directed lead(II) complexes in a soft ligand environment. Dalton Transactions, 2015, 44, 924-937.	1.6	29
107	Conformational composition, molecular structure and decomposition of difluorophosphoryl azide in the gas phase. Physical Chemistry Chemical Physics, 2015, 17, 8784-8791.	1.3	15
108	Pentafluoroethyl-substituted δ -silanes: model compounds for new insights. Dalton Transactions, 2015, 44, 13347-13358.	1.6	23

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109	Gas-phase structure and conformations of copper(II) 2,9,16,23-tetra-tert-butyl phthalocyanine. <i>Structural Chemistry</i> , 2015, 26, 1531-1541.	1.0	3
110	1,8-Bis(phenylethynyl)anthracene – gas and solid phase structures. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 8893-8905.	1.5	12
111	Intramolecular pyridine-based frustrated Lewis-pairs. <i>Dalton Transactions</i> , 2015, 44, 9992-10002.	1.6	17
112	Influence of Antipodally Coupled Iodine and Carbon Atoms on the Cage Structure of 9,12- <i>l</i> -closo-1,2-C ₂ B ₁₀ H ₁₀ : An Electron Diffraction and Computational Study. <i>Inorganic Chemistry</i> , 2015, 54, 11868-11874.	1.9	13
113	Synthesis and Characterization of 1,2,3,4,5-Pentafluoroferrrocene. <i>Journal of the American Chemical Society</i> , 2015, 137, 126-129.	6.6	42
114	Conformational Properties of Ethyl- and 2,2,2-Trifluoroethyl Thionitrites, (CX ₃ CH ₂ SNO, X = H and F). <i>Journal of Physical Chemistry A</i> , 2015, 119, 1524-1533.	1.1	7
115	Syntheses and Structures of 10-Trimethylelement-Substituted 1,8-Dichloroanthracenes. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 941-947.	1.0	9
116	Reactivity Consequences of Substituent-Dependent Preaggregation Motifs of <i>n</i> - and <i>tert</i> -Butyllithium towards 1,3,5-Triazacyclohexanes. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 46-50.	1.0	8
117	Poly-Boron, -Silicon, and -Gallium Lewis Acids by Hydrometallation of 1,5- and 1,8-Dialkynylanthracenes. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 4294-4301.	1.0	31
118	Dicationic Methyl Complexes of the Rare-Earth Elements. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2014, 69, 327-331.	0.3	5
119	Carbene complexes of phosphorus(<i>v</i>) fluorides substituted with perfluoroalkyl-groups synthesized by oxidative addition. Cleavage of the complexes reveals a new synthetic protocol for ionic liquids. <i>Dalton Transactions</i> , 2014, 43, 2979-2987.	1.6	15
120	Lanthanoid Tetramethylaluminates and Their Paramagnetic NMR Parameters. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 51-57.	1.0	10
121	Synthesis, structural and photo-physical studies of bismuth(<i>iii</i>) complexes with Janus scorpionate and co-ligands. <i>Dalton Transactions</i> , 2014, 43, 10956-10968.	1.6	10
122	Borate-based ligands with two soft heterocycle/thione groups and their sodium and bismuth complexes. <i>Dalton Transactions</i> , 2014, 43, 1267-1278.	1.6	36
123	Polyalkynylanthracenes – syntheses, structures and their behaviour towards UV irradiation. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 7355-7365.	1.5	29
124	Boron-centered soft ligands based on tetrazole units and their complexes with sodium, potassium and bismuth ions. <i>Dalton Transactions</i> , 2014, 43, 14737-14748.	1.6	13
125	Mechanism of Host-Guest Complex Formation and Identification of Intermediates through NMR Titration and Diffusion NMR Spectroscopy. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 7938-7942.	7.2	47
126	Halogenotrinitromethanes: A Combined Study in the Crystalline and Gaseous Phase and Using Quantum Chemical Methods. <i>Chemistry - A European Journal</i> , 2014, 20, 12962-12973.	1.7	15

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127	Solidâ€State Structure of a Li/F Carbenoid: Pentafluoroethylithium. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 11640-11644.	7.2	40
128	Alkynyl Compounds of the Rareâ€Earth Metals. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 2484-2491.	0.6	13
129	B=N Bonds and BCN Rings â€“ Reactivity and Charge Density Studies. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 2086-2095.	0.6	14
130	The versatile behaviour of a novel Janus scorpionate ligand towards sodium, potassium and bismuth(iii) ions. <i>Dalton Transactions</i> , 2013, 42, 15785.	1.6	24
131	Charge density studies on 2,3,5,6-tetrafluoro- and pentafluoropyridine. <i>CrystEngComm</i> , 2013, 15, 3536.	1.3	13
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