

# Vojtech Jancik

## List of Publications by Year in descending order

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125  
papers

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#	ARTICLE	IF	CITATIONS
1	Hetero-bimetallic alkali titanosilicates [MOTi{OSi(O <sup>&lt;sup&gt;i&gt;t&lt;/sup&gt;Bu)<sub>3</sub>}<sub>3</sub>]<sub>2</sub> (M = Li–Cs) with terminal Ti–O<sup>&lt;sup&gt;â&lt;/sup&gt;</sup> groups. Dalton Transactions, 2022, 51, 6148-6152.</sup>	3.3	2
2	CCIQS-1: A Dynamic Metal–Organic Framework with Selective Guest-Triggered Porosity Switching. Chemistry of Materials, 2022, 34, 669-677.	6.7	6
3	Benzene and Borazine, so Different, yet so Similar: Insight from Experimental Charge Density Analysis. Inorganic Chemistry, 2022, 61, 6785-6798.	4.0	11
4	Capture of toxic gases in MOFs: SO <sub>2</sub> , H <sub>2</sub> S, NH <sub>3</sub> and NO <sub>x</sub> . Chemical Science, 2021, 12, 6772-6799.	7.4	79
5	SO <sub>2</sub> Capture and Oxidation in a Pd <sub>6</sub> L <sub>8</sub> Metal–Organic Cage. ACS Applied Materials & Interfaces, 2021, 13, 18658-18665.	8.0	17
6	SO <sub>2</sub> Capture Using Porous Organic Cages. Angewandte Chemie, 2021, 133, 17697-17704.	2.0	3
7	SO <sub>2</sub> Capture Using Porous Organic Cages. Angewandte Chemie - International Edition, 2021, 60, 17556-17563.	13.8	85
8	Non-Covalent Interactions in the Biphenyl Crystal: Is the Planar Conformer a Transition State?. Chemistry - A European Journal, 2021, 27, 11912-11918.	3.3	14
9	Alkali Metallosilicates: Synthesis, Structure and Evaluation in the ROP of $\epsilon$ -Caprolactone. European Journal of Inorganic Chemistry, 2021, 2021, 3255-3264.	2.0	0
10	Coordination-driven assemblies based on meso-substituted porphyrins: Metal-organic cages and a new type of meso-metallaporphyrin macrocycles. Coordination Chemistry Reviews, 2020, 407, 213165.	18.8	62
11	Chirality control in white-light emitting 2D perovskites. Journal of Materials Chemistry C, 2020, 8, 9602-9607.	5.5	24
12	Partially Reversible H <sub>2</sub> S Adsorption by MFM-300(Sc): Formation of Polysulfides. ACS Applied Materials & Interfaces, 2020, 12, 18885-18892.	8.0	34
13	MOF Materials for the Capture of Highly Toxic H <sub>2</sub> S and SO <sub>2</sub> . Organometallics, 2020, 39, 883-915.	2.3	122
14	Linkage Isomerism in Dinuclear Al and Ga Organometallic Complexes: Structural and Reactivity Consequences. Organometallics, 2020, 39, 1799-1813.	2.3	3
15	High and reversible SO <sub>2</sub> capture by a chemically stable Cr(III)-based MOF. Journal of Materials Chemistry A, 2020, 8, 11515-11520.	10.3	62
16	Aluminum-Triggered Condensation of Vicinal Silicate Groups into a Bicyclic Alumosilicate. Inorganic Chemistry, 2020, 59, 6849-6856.	4.0	3
17	A Chiral Bis-Naphthylated Tetrandrine Dibromide: Synthesis, Self-Assembly into an Organic Framework Based On Nanosized Spherical Cages, and Inclusion Studies. ChemPlusChem, 2019, 84, 1140-1144.	2.8	3
18	Synthesis of bicyclic 1,4-thiazepines as novel anti-Trypanosoma brucei brucei agents. MedChemComm, 2019, 10, 1481-1487.	3.4	4

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19	Metal-directed self-assembly of transition metal heterometalloscorpionates. Dalton Transactions, 2019, 48, 6571-6580.	3.3	1
20	Partially fluorinated MIL-101(Cr): from a miniscule structure modification to a huge chemical environment transformation inspected by $^{129}\text{Xe}$ NMR. Journal of Materials Chemistry A, 2019, 7, 15101-15112.	10.3	36
21	Reactivity patterns for the activation of $\text{CO}_2$ and $\text{CS}_2$ with alumoxane and aluminum hydrides. Dalton Transactions, 2019, 48, 5595-5603.	3.3	15
22	UNAM-1: a robust $\text{Cu}^{\text{I}}$ and $\text{Cu}^{\text{II}}$ containing 3D-hydrogen-bonded framework with permanent porosity and reversible $\text{SO}_2$ sorption. Journal of Materials Chemistry A, 2019, 7, 26812-26817.	10.3	16
23	Bifunctional silanol-based HBD catalysts for $\text{CO}_2$ fixation into cyclic carbonates. New Journal of Chemistry, 2019, 43, 18525-18533.	2.8	15
24	Self-Assembly of Aluminum- and Gallium-Based <i>meso</i> -Metallaporphyrins. Inorganic Chemistry, 2019, 58, 265-278.	4.0	3
25	Formation of Multinuclear s-Block Metal Systems by Enhancement of the Coordination Properties of 1,2,3-Triazole. European Journal of Inorganic Chemistry, 2018, 2018, 2805-2820.	2.0	4
26	Synthesis and structural study of alkali metal complexes derived from 1-phenyl-tetrazole-thiolate and crown ethers. Inorganica Chimica Acta, 2018, 475, 83-89.	2.4	6
27	Coordination diversity in tin compounds with bis(benzoxazole)phenol as a polydentate ligand: Synthesis and crystal structure studies. Journal of Coordination Chemistry, 2018, 71, 3790-3805.	2.2	2
28	Intramolecular interactions $\text{Sn}^{\text{D}}$ in organotin heterocyclic compounds [ $\{\text{D}(\text{C}_6\text{H}_4\text{CH}_2)\}_2\text{SnBr}_2$ ]. Inorganic Chemistry Communication, 2018, 97, 44-48.	3.9	4
29	Structural Modularity of Unique Multicomponent Hydrogen-Bonded Organic Frameworks Based on Organosilanetriols and Silanediols as Molecular Building Blocks. Crystal Growth and Design, 2018, 18, 3805-3819.	3.0	4
30	Synthesis and characterization of the first Te(IV) organometallic complexes with azepane-1-carbodithioate. Phosphorus, Sulfur and Silicon and the Related Elements, 2017, 192, 338-343.	1.6	5
31	Is Hexachloro- <i>cyclo</i> -triphosphazene Aromatic? Evidence from Experimental Charge Density Analysis. Chemistry - A European Journal, 2017, 23, 6964-6968.	3.3	16
32	Structural Induction via Solvent Variation in Assemblies of Triphenylboroxine and Piperazine—Potential Application as Self-Assembly Molecular Sponge. Crystal Growth and Design, 2017, 17, 2438-2452.	3.0	19
33	Molecular rare earth metal alumosilicates. Dalton Transactions, 2017, 46, 6069-6078.	3.3	3
34	Bottleneck Effect of <i>N,N</i> -Dimethylformamide in InOF-1: Increasing $\text{CO}_2$ Capture in Porous Coordination Polymers. Inorganic Chemistry, 2017, 56, 5863-5872.	4.0	34
35	Synthetic, spectroscopic and structural behavior of unsaturated functionalized N-heterocyclic carbene complexes of group 11. Polyhedron, 2017, 137, 97-111.	2.2	7
36	Synthesis and structural characterization of 10 Group metal complexes with anionic tridentate S,N,N donor Schiff bases derived from pyridylbenzothiazolines. Polyhedron, 2017, 135, 169-179.	2.2	5

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37	Synthesis of Cyclic and Cage Borosilicates Based on Boronic Acids and Acetoxysilylalkoxides. Experimental and Computational Studies of the Stability Difference of Six- and Eight-Membered Rings. <i>Inorganic Chemistry</i> , 2017, 56, 10032-10043.	4.0	5
38	Synthesis, characterization, antimicrobial and theoretical studies of the first main group tris(ephedrinedithiocarbamate) complexes of As(III), Sb(III), Bi(III), Ga(III) and In(III). <i>Polyhedron</i> , 2017, 134, 221-229.	2.2	16
39	Multinuclear rare-earth metal complexes supported by chalcogen-based 1,2,3-triazole. <i>Polyhedron</i> , 2017, 135, 10-16.	2.2	7
40	Molecular Group 13 Metallaborates Derived from M <sup>+</sup> O <sup>2-</sup> M Cleavage Promoted by BH <sub>3</sub> . <i>Inorganic Chemistry</i> , 2017, 56, 7890-7899.	4.0	5
41	Novel route to silanetriols and silanediols based on acetoxysilylalkoxides. <i>Polyhedron</i> , 2017, 122, 161-171.	2.2	10
42	Synthesis and structural characterization of organotin(IV) complexes with ferrocenyldithiophosphonate ligands. <i>Journal of Organometallic Chemistry</i> , 2016, 813, 55-60.	1.8	4
43	Molybdenum(VI) complexes supported by chalcogen-based 1,2,3-triazoles. <i>Polyhedron</i> , 2016, 119, 77-83.	2.2	2
44	CO <sub>2</sub> capture enhancement in InOF-1 via the bottleneck effect of confined ethanol. <i>Chemical Communications</i> , 2016, 52, 10273-10276.	4.1	48
45	Synthesis of europium-doped ZnS nano-crystalline thin films with strong blue photoluminescence. <i>RSC Advances</i> , 2016, 6, 107613-107621.	3.6	11
46	Group 4 complexes supported by nitrogen-rich heterocycles bearing chalcogen donor atoms. <i>Polyhedron</i> , 2016, 110, 305-313.	2.2	12
47	Synthesis and Crystal Structure of the First Selenonyl Bis(carboxylate) SeO <sub>2</sub> (O <sub>2</sub> CCH <sub>3</sub> ) <sub>2</sub> . <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2923-2927.	2.0	2
48	Synthesis, X-ray diffraction, and density functional studies of tin(IV) compounds containing a pincer-type SNS ligand. <i>Structural Chemistry</i> , 2015, 26, 189-198.	2.0	3
49	Inorganic heterocycles based on alumosilicate-sulfide ligand. <i>Polyhedron</i> , 2015, 97, 202-207.	2.2	4
50	Synthesis of substituted $\eta^2$ -diketiminato gallium hydrides via oxidative addition of H <sup>+</sup> O bonds. <i>Dalton Transactions</i> , 2015, 44, 16894-16902.	3.3	19
51	Homo- and heteroalumoxane silicates. <i>RSC Advances</i> , 2015, 5, 99722-99731.	3.6	5
52	Synthesis and structural study of divalent Cu, Zn, Cd and Pd complexes supported by 1,2,3-triazole-based chalcogen ligands. <i>Inorganica Chimica Acta</i> , 2014, 412, 52-59.	2.4	12
53	Taming the Oxidative Power of SeO <sub>3</sub> in 1,4-Dioxane, Isolation of Two New Isomers of Mixed-Valence Selenium Oxides, and Two Unprecedented Cyclic Esters of Selenic Acid. <i>Inorganic Chemistry</i> , 2014, 53, 6569-6577.	4.0	3
54	Synthesis and structural characterization of organotellurium(IV) complexes bearing ferrocenyldithiophosphonate ligands. The first examples of tellurium dithiophosphonates. <i>Journal of Organometallic Chemistry</i> , 2014, 772-773, 280-286.	1.8	6

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55	Half-sandwich titanium complexes with $\eta^2$ -oxodithioester ligands. <i>Journal of Organometallic Chemistry</i> , 2014, 770, 35-41.	1.8	5
56	Synthesis and structural characterization of alkaline-earth complexes containing a triazole-based selenide ligand. <i>Polyhedron</i> , 2013, 63, 167-172.	2.2	10
57	Molecular Heterobimetallic Aluminoxanes and Aluminoxane Sulfides Containing Group 4 Metals. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2849-2857.	2.0	12
58	Heterometallic Alumo- and Gallodisilicates with $M(O\text{-}Si\text{-}O)_2M^2$ and $[M(O\text{-}Si\text{-}O)_2]_2M^2$ Cores (M = Al, Ga; $M^2$ = Ti, Zr, Hf). <i>Inorganic Chemistry</i> , 2013, 52, 6934-6943.	4.0	14
59	A Synthetic Route to a Molecular Galloxane Dihydroxide and Its Group 4 Heterobimetallic Compounds. <i>Inorganic Chemistry</i> , 2013, 52, 6944-6950.	4.0	13
60	Preparation of Telluro- and Selenoalumoxanes under Mild Conditions. <i>Inorganic Chemistry</i> , 2013, 52, 2793-2795.	4.0	16
61	Structural differences in eight- and ten-membered heterocyclic tin compounds displaying transannular interactions $O\text{-}Sn$ : An experimental and theoretical study. <i>Polyhedron</i> , 2012, 40, 1-10.	2.2	4
62	Cyclic Alumosiloxanes and Alumosilicates: Exemplifying the Loewenstein Rule at the Molecular Level. <i>Inorganic Chemistry</i> , 2011, 50, 4226-4228.	4.0	18
63	Facile Synthesis of Zero-, One-, and Two-Dimensional Vanadyl Pyrophosphates. <i>Inorganic Chemistry</i> , 2011, 50, 9980-9984.	4.0	10
64	Molecular Gallosilicates and Their Group 4 Multimetallic Derivatives. <i>Inorganic Chemistry</i> , 2011, 50, 8907-8917.	4.0	17
65	Structural Study of Alkaline-Earth Metal Heterocycles Supported by Triazole-based Sulfur Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011, 637, 1346-1354.	1.2	12
66	Soluble Alumotitanosilicates and Their Zirconium and Hafnium Analogues. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 4795-4799.	2.0	9
67	$LiYbCl_4(THF)_4$ . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m700-m700.	0.2	1
68	Molecular fluorinated alumoxanes: One step towards well-defined fluorinated alumina. <i>Inorganic Chemistry Communication</i> , 2010, 13, 543-545.	3.9	6
69	Redetermination of 1-cyclohexyl-3-(2-furoyl)thiourea. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1106-o1106.	0.2	2
70	Lanthanide(III) Complexes with 4,5-Bis(diphenylphosphinoyl)-1,2,3-triazolate and the Use of 1,10-Phenanthroline As Auxiliary Ligand. <i>Inorganic Chemistry</i> , 2010, 49, 4109-4116.	4.0	28
71	Hexacoordinated spirocyclic germanium(IV) complex: Synthesis and structural characterization. <i>Heteroatom Chemistry</i> , 2009, 20, 45-49.	0.7	3
72	$\eta^2$ -Diketiminato Gallium Amides: Useful Synthons in Gallium Chemistry. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 4564-4571.	2.0	13

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73	A Structurally Diverse Series of Aluminum Chloride Alkoxides [Cl <sub>x</sub> Al(1/4-OR) <sub>y</sub> ] <sub>n</sub> (R = <sup>n</sup> Bu,) Tj ETQq1 1 0.784314 rgBT	4.0	13
74	Structural Variety of Alkali Metal Compounds Containing P <sup>n</sup> E <sup>m</sup> M (E = S, Se; M = Li, Na, K) Units Derived from Nitrogen Rich Heterocycles. Inorganic Chemistry, 2009, 48, 2518-2525.	4.0	20
75	Coordination Diversity of Aluminum Centers Molded by Triazole Based Chalcogen Ligands. Inorganic Chemistry, 2009, 48, 5874-5883.	4.0	22
76	Solubilizing functionalized molecular aluminosilicates. Dalton Transactions, 2009, , 1195.	3.3	17
77	Oxo-molybdenum and oxo-tungsten complexes of Schiff bases relevant to molybdoenzymes. Dalton Transactions, 2009, , 5655.	3.3	52
78	Antimony Amide Oxide and Antimony Chloride Oxide Wrapped in an Organoaluminum Framework. European Journal of Inorganic Chemistry, 2008, 2008, 1042-1044.	2.0	10
79	Molybdenum Oxo and Imido Complexes of $\hat{I}^2$ -Diketiminato Ligands: Synthesis and Structural Aspects. Inorganic Chemistry, 2008, 47, 113-120.	4.0	28
80	The Synthesis and Structure of a Heterobimetallic Alumophosphate $[P_2 \langle i \rangle P \langle i \rangle, \langle i \rangle S \langle i \rangle \hat{L} Al(\hat{A} \hat{E} \hat{S})(\hat{A} \hat{E} \hat{O})P(OEt)_2 \langle sub \rangle 2 \langle /sub \rangle ] GaMe \langle sub \rangle 2 \langle /sub \rangle$ . Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2007, 37, 741-744.	0.6	5
81	Crystal structure of 3,5-bis(phtalimidomethyl)benzene-tert-butyldimethylsilyl ether, C <sub>30</sub> H <sub>30</sub> N <sub>2</sub> O <sub>5</sub> Si. Zeitschrift Fur Kristallographie - New Crystal Structures, 2007, 222, 146-148.	0.3	1
82	Base free lithium-organoaluminate and the gallium congener: potential precursors to heterometallic assemblies. Chemical Communications, 2007, , 4934.	4.1	17
83	Soluble, reactive and stable " unique aluminosilicate ligands and a heterobimetallic derivative [LAl(SLi)( $\hat{A} \hat{E} \hat{O}$ )Si(OLi $\hat{A}$ -2thf)(OtBu) <sub>2</sub> ] <sub>2</sub> . Chemical Communications, 2007, , 4528.	4.1	20
84	An Unknown Coordination Mode of the Phosphite Unit and a Carbon-Free Heterocycle in Two Different Heterobimetallic Alumophosphites. Inorganic Chemistry, 2007, 46, 10749-10753.	4.0	13
85	Preparation of Molecular Alumoxane Hydrides, Hydroxides, and Hydrogensulfides. Angewandte Chemie - International Edition, 2007, 46, 2895-2898.	13.8	58
86	Polyhedral antimony(III) and bismuth(III) siloxanes: Synthesis, spectral studies, and structural characterization of [Sb(O <sub>3</sub> SiR) <sub>4</sub> ] and [Bi <sub>12</sub> (O <sub>3</sub> SiR) <sub>8</sub> (1/4 <sub>3</sub> -O) <sub>4</sub> Cl <sub>4</sub> (THF) <sub>8</sub> ] (R=(2,6-iPr <sub>2</sub> C <sub>6</sub> H <sub>3</sub> )N(SiMe <sub>3</sub> )). Inorganica Chimica Acta, 2007, 360, 1248-1257.	2.4	15
87	Metal-assisted transformation of N-benzoyldithiocarbamate to 5-phenyl-1,3,4-oxadiazole-2-thiol in the presence of ethylenediamine, and its first row transition metal complexes. Polyhedron, 2007, 26, 2597-2602.	2.2	25
88	2D hydrogen bond networks in the crystals of [(NH <sub>4</sub> $\hat{A}$ -H <sub>2</sub> O) <sub>2</sub> ][(RO)(Fc)P(S) <sub>2</sub> ] <sub>2</sub> (R=3-(BzO)-Bz, 4-(n-Bu)-Bz,) Tj ETQq0 0 0 rgBT /Overloc	1.8	13
89	Synthetic and Structural Studies of Lead and Bismuth Organohalides Bearing a $\hat{I}^2 \langle i \rangle \hat{E} \langle i \rangle$ Diketiminato Ligand. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 2205-2209.	1.2	13
90	Preparation of LGe(Se)OH: A Germanium Analogue of a Selenocarboxylic Acid (L = HC[(CMe)(NAr)] <sub>2</sub> , Ar) Tj ETQq0 0 0 rgBT /Overloc	2.3	31

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91	Dioxomolybdenum(vi) and dioxotungsten(vi) complexes supported by an amido ligand. Dalton Transactions, 2006, , 1294.	3.3	6
92	Syntheses, Characterization, and X-ray Crystal Structures of $\hat{I}^2$ -Diketimate Group 13 Hydrides, Chlorides, and Fluorides. Inorganic Chemistry, 2006, 45, 1853-1860.	4.0	68
93	Lewis Base Character of Hydroxygermylenes for the Preparation of Heterobimetallic LGe(OH)M Systems (M = Fe, Mn, L = HC[(CMe)(NAr)] <sub>2</sub> , Ar = 2,6-iPr <sub>2</sub> C <sub>6</sub> H <sub>3</sub> ). Organometallics, 2006, 25, 2381-2383.	2.3	44
94	Synthesis, Characterization, and X-ray Crystal Structure of a Gallium Monohydroxide and a Hetero-bimetallic Gallium Zirconium Oxide. Inorganic Chemistry, 2006, 45, 949-951.	4.0	47
95	Unusual In <sub>2</sub> N <sub>4</sub> Cores in Complexes Containing Triazole-Based Chalcogen $\hat{a}$ Phosphoranyl Ligands. Inorganic Chemistry, 2006, 45, 5167-5171.	4.0	20
96	Synthesis and Characterization of Aluminum-Containing Tin(IV) Heterobimetallic Sulfides. Inorganic Chemistry, 2006, 45, 3312-3315.	4.0	23
97	trans-(2-Acetylpyridine- $\hat{I}^2$ N 2-furylhydrazonato- $\hat{I}^2$ N 1,O)dichlorophenyltin(IV) dichloromethane solvate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, m819-m821.	0.2	0
98	Stable Monomeric Germanium(II) and Tin(II) Compounds with Terminal Hydrides. Angewandte Chemie - International Edition, 2006, 45, 2602-2605.	13.8	128
99	OH Functionality of Germanium(II) Compounds for the Formation of Heterobimetallic Oxides. Inorganic Chemistry, 2005, 44, 3537-3540.	4.0	27
100	A Facile One-Step Synthesis of a Lipophilic Gold(I) Carbene Complex -X-ray Crystal Structures of LAuCl and LAuC $\hat{a}$ % <sub>j</sub> CH (L = 1,3-di-tert-Butylimidazol-2-ylidene). European Journal of Inorganic Chemistry, 2005, 2005, 3057-3062.	2.0	32
101	A Stable Aluminacyclopropene LAI( $\hat{I}^2$ -C <sub>2</sub> H <sub>2</sub> ) and Its End-On Azide Insertion to an Aluminaazacyclobutene. Angewandte Chemie - International Edition, 2005, 44, 5090-5093.	13.8	79
102	Preparation of Heterobimetallic Oxide-Hydroxide-Hydrogensulfides [LAl(OH)( $\hat{I}^4$ -O)MCp <sub>2</sub> (SH)] (M=Ti, Zr). Angewandte Chemie - International Edition, 2005, 44, 6016-6018.	13.8	18
103	A Paradigm Change in Assembling OH Functionalities on Metal Centers. ChemInform, 2005, 36, no.	0.0	0
104	Synthesis and structural characterization of gallium and indium complexes obtained from redistribution reactions of mixed chalcogen-imidodiphosphinate ligands. Journal of Organometallic Chemistry, 2005, 690, 3054-3060.	1.8	7
105	Stepwise Hydrolysis of Aluminum Chloride Iodide LAlClI (L = HC[(CMe)(NAr)] <sub>2</sub> , Ar = 2,6-iPr <sub>2</sub> C <sub>6</sub> H <sub>3</sub> ) in the Presence of N-Heterocyclic Carbene as Hydrogen Halide Acceptor $\hat{e}$ . Organometallics, 2005, 24, 380-384.	2.3	33
106	Synthesis of a New Class of Compounds Containing a Ln $\hat{a}$ ~O $\hat{a}$ ~Al Arrangement and Their Reactions and Catalytic Properties. Journal of the American Chemical Society, 2005, 127, 7521-7528.	13.7	76
107	Unusual Anions [LAl(SH)(S)]-and [LAl(S) <sub>2</sub> ]-Stabilized by Weakly Coordinating Imidazolium Cations. Synthesis of LAl(SSiMe <sub>2</sub> ) <sub>2</sub> O (L = HC[C(Me)N(Ar)] <sub>2</sub> , Ar = 2,6-iPr <sub>2</sub> C <sub>6</sub> H <sub>3</sub> ). Inorganic Chemistry, 2005, 44, 5556-5558.	4.0	21
108	Preparation of Monomeric LGa(NH <sub>2</sub> ) <sub>2</sub> and of LGa(OH) <sub>2</sub> in the Presence of a N-Heterocyclic Carbene as HCl Acceptor. Organometallics, 2005, 24, 1511-1515.	2.3	39

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109	The Selective Preparation of an Aluminum Oxide and Its Isomeric C <sup>α</sup> H-Activated Hydroxide. <i>Journal of the American Chemical Society</i> , 2005, 127, 10170-10171.	13.7	82
110	Oxidative Degradation of Ethers Promoted by Strontium and Barium Tetraphenylimidodiphosphinates. <i>Inorganic Chemistry</i> , 2005, 44, 6924-6926.	4.0	13
111	Preparation and Structure of the First Germanium(II) Hydroxide: The Congener of an Unknown Low-Valent Carbon Analogue. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 1419-1421.	13.8	85
112	Preparation of Monomeric [LAl(NH <sub>2</sub> ) <sub>2</sub> ] <sup>+</sup> A Main-Group Metal Diamide Containing Two Terminal NH <sub>2</sub> Groups. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 2142-2145.	13.8	47
113	Germacarboxylic Acid: An Organic-Acid Analogue Based on a Heavier Group 14 Element. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5534-5536.	13.8	51
114	[LAl(?-S) <sub>2</sub> Al]: A Homobimetallic Derivative of the Sulfur Crown S <sub>8</sub> . <i>Angewandte Chemie - International Edition</i> , 2004, 43, 6190-6192.	13.8	59
115	Preparation of [LAl(?-S) <sub>2</sub> MCp <sub>2</sub> ] (M=Ti, Zr) from the Structurally Characterized Lithium Complexes [{LAl(SH)[SLi(thf) <sub>2</sub> ]} <sub>2</sub> ] and [LAl[SLi(thf) <sub>3</sub> ]} <sub>2</sub> ]·2 THF. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 6192-6196.	13.8	34
116	Phosphane-Catalyzed Reactions of LAlH <sub>2</sub> with Elemental Chalcogens; Preparation of [LAl( <sup>1/4</sup> -E) <sub>2</sub> Al] [E = S, Se, Te, L = HC{C(Me)N(Ar)} <sub>2</sub> , Ar = 2,6-iPr <sub>2</sub> C <sub>6</sub> H <sub>3</sub> ]. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 3508-3512.	2.0	44
117	Methyl Substitution of Aluminum <sup>+</sup> Hydride Bonds in a Carbaalane and an Aluminum Imide. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 4056-4060.	2.0	3
118	Control of Molecular Topology and Metal Nuclearity in Multimetallic Assemblies: Designer Metallosiloxanes Derived from Silanetriols. <i>Chemistry - A European Journal</i> , 2004, 10, 4106-4114.	3.3	66
119	Synthesis and structures of aluminium monohydride and chalcogenides bearing a bidentate [N,O] ligand. <i>Dalton Transactions</i> , 2004, , 3548.	3.3	12
120	A Seven-Membered Aluminum Sulfur Allenyl Heterocycle Arising from the Conversion of an Aluminacyclopropene with CS <sub>2</sub> . <i>Journal of the American Chemical Society</i> , 2004, 126, 10194-10195.	13.7	31
121	Synthesis and Structure of Allyl and Alkynyl Complexes of Manganese(II) Supported by a Bulky <sup>2</sup> -Diketimate Ligand. <i>Organometallics</i> , 2004, 23, 5003-5006.	2.3	18
122	Heavy-Metal-Containing Polyhedral Metallasiloxane Derived from an Aminosilanetriol: Synthesis and Structural Characterization of [(PbO) <sub>6</sub> (R <sub>2</sub> SiO <sub>3</sub> ) <sub>2</sub> ] (R = (2,6-iPr <sub>2</sub> C <sub>6</sub> H <sub>3</sub> )N(SiMe <sub>3</sub> )). <i>Organometallics</i> , 2004, 23, 5372-5374.	2.3	20
123	A Paradigm Change in Assembling OH Functionalities on Metal Centers. <i>Accounts of Chemical Research</i> , 2004, 37, 969-981.	15.6	78
124	The First Structurally Characterized Aluminum Compound with Two SH Groups: [LAl(SH) <sub>2</sub> ] (L = Tj ETQq0 0 0 rgBT /Overlock 10 Tf System. <i>Journal of the American Chemical Society</i> , 2003, 125, 1452-1453.	13.7	71
125	Fundamentals in Tin Chemistry. , 0, , 17-283.		17