

Vojtech Jancik

List of Publications by Year in descending order

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papers

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Stable Monomeric Germanium(II) and Tin(II) Compounds with Terminal Hydrides. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 2602-2605.	13.8	128
2	MOF Materials for the Capture of Highly Toxic H ₂ S and SO ₂ . <i>Organometallics</i> , 2020, 39, 883-915.	2.3	122
3	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
4	SO ₂ Capture Using Porous Organic Cages. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17556-17563.	13.8	85
5	The Selective Preparation of an Aluminum Oxide and Its Isomeric C ^H -Activated Hydroxide. <i>Journal of the American Chemical Society</i> , 2005, 127, 10170-10171.	13.7	82
6	A Stable Aluminacyclopentene LAI(η ² -C ₂ H ₂) and Its End-On Azide Insertion to an Aluminaazacyclobutene. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 5090-5093.	13.8	79
7	Capture of toxic gases in MOFs: SO ₂ , H ₂ S, NH ₃ and NO _x . <i>Chemical Science</i> , 2021, 12, 6772-6799.	7.4	79
8	A Paradigm Change in Assembling OH Functionalities on Metal Centers. <i>Accounts of Chemical Research</i> , 2004, 37, 969-981.	15.6	78
9	Synthesis of a New Class of Compounds Containing a Ln ^{Al} Arrangement and Their Reactions and Catalytic Properties. <i>Journal of the American Chemical Society</i> , 2005, 127, 7521-7528.	13.7	76
10	The First Structurally Characterized Aluminum Compound with Two SH Groups: [Al(SH) ₂] (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
11	Syntheses, Characterization, and X-ray Crystal Structures of η ² -Diketiminato Group 13 Hydrides, Chlorides, and Fluorides. <i>Inorganic Chemistry</i> , 2006, 45, 1853-1860.	4.0	68
12	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
13	Coordination-driven assemblies based on meso-substituted porphyrins: Metal-organic cages and a new type of meso-metallaporphyrin macrocycles. <i>Coordination Chemistry Reviews</i> , 2020, 407, 213165.	18.8	62
14	High and reversible SO ₂ capture by a chemically stable Cr(III)-based MOF. <i>Journal of Materials Chemistry A</i> , 2020, 8, 11515-11520.	10.3	62
15	[LAI(η ³ -S ₃) ₂ Al]: A Homobimetallic Derivative of the Sulfur Crown S ₈ . <i>Angewandte Chemie - International Edition</i> , 2004, 43, 6190-6192.	13.8	59
16	Preparation of Molecular Alumoxane Hydrides, Hydroxides, and Hydrogensulfides. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 2895-2898.	13.8	58
17	Oxo-molybdenum and oxo-tungsten complexes of Schiff bases relevant to molybdoenzymes. <i>Dalton Transactions</i> , 2009, , 5655.	3.3	52
18	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

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19	CO ₂ capture enhancement in InOF-1 via the bottleneck effect of confined ethanol. <i>Chemical Communications</i> , 2016, 52, 10273-10276.	4.1	48
20	Preparation of Monomeric [LAl(NH ₂) ₂] ⁺ A Main-Group Metal Diamide Containing Two Terminal NH ₂ Groups. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 2142-2145.	13.8	47
21	Synthesis, Characterization, and X-ray Crystal Structure of a Gallium Monohydroxide and a Hetero-bimetallic Gallium Zirconium Oxide. <i>Inorganic Chemistry</i> , 2006, 45, 949-951.	4.0	47
22	Phosphane-Catalyzed Reactions of LAlH ₂ with Elemental Chalcogens; Preparation of [LAl(1/4-E)2Al] [E = S, Se, Te, L = HC{C(Me)N(Ar)} ₂ , Ar = 2,6-iPr ₂ C ₆ H ₃]. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 3508-3512.	2.0	44
23	Lewis Base Character of Hydroxygermylenes for the Preparation of Heterobimetallic LGe(OH)M Systems (M = Fe, Mn, L = HC[(CMe)(NAr)] ₂ , Ar = 2,6-iPr ₂ C ₆ H ₃). <i>Organometallics</i> , 2006, 25, 2381-2383.	2.3	44
24	Preparation of Monomeric LGa(NH ₂) ₂ and of LGa(OH) ₂ in the Presence of a N-Heterocyclic Carbene as HCl Acceptor. <i>Organometallics</i> , 2005, 24, 1511-1515.	2.3	39
25	Partially fluorinated MIL-101(Cr): from a miniscule structure modification to a huge chemical environment transformation inspected by ¹²⁹ Xe NMR. <i>Journal of Materials Chemistry A</i> , 2019, 7, 15101-15112.	10.3	36
26	Preparation of [LAl(?-S)2MCp ₂] (M=Ti, Zr) from the Structurally Characterized Lithium Complexes [{LAl(SH)[SLi(thf) ₂]} ₂] and [{LAl[SLi(thf) ₃]} ₂] ₂ THF. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 6192-6196.	13.8	34
27	Bottleneck Effect of <i>N,N</i> -Dimethylformamide in InOF-1: Increasing CO ₂ Capture in Porous Coordination Polymers. <i>Inorganic Chemistry</i> , 2017, 56, 5863-5872.	4.0	34
28	Partially Reversible H ₂ S Adsorption by MFM-300(Sc): Formation of Polysulfides. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 18885-18892.	8.0	34
29	Stepwise Hydrolysis of Aluminum Chloride Iodide LAlCl ₂ (L = HC[(CMe)(NAr)] ₂ , Ar = 2,6-iPr ₂ C ₆ H ₃) in the Presence of N-Heterocyclic Carbene as Hydrogen Halide Acceptor. <i>Organometallics</i> , 2005, 24, 380-384.	2.3	33
30	A Facile One-Step Synthesis of a Lipophilic Gold(I) Carbene Complex -X-ray Crystal Structures of LAuCl and LAuCH (L = 1,3-di-tert-Butylimidazol-2-ylidene). <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 3057-3062.	2.0	32
31	A Seven-Membered Aluminum Sulfur Allenyl Heterocycle Arising from the Conversion of an Aluminacyclopentene with CS ₂ . <i>Journal of the American Chemical Society</i> , 2004, 126, 10194-10195.	13.7	31
32	Preparation of LGe(Se)OH: A Germanium Analogue of a Selenocarboxylic Acid (L = HC[(CMe)(NAr)] ₂ , Ar = 2,6-iPr ₂ C ₆ H ₃). <i>Journal of Inorganic Chemistry</i> , 2005, 44, 3537-3540.	2.3	31
33	Molybdenum Oxo and Imido Complexes of β^2 -Diketiminato Ligands: Synthesis and Structural Aspects. <i>Inorganic Chemistry</i> , 2008, 47, 113-120.	4.0	28
34	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
35	OH Functionality of Germanium(II) Compounds for the Formation of Heterobimetallic Oxides. <i>Inorganic Chemistry</i> , 2005, 44, 3537-3540.	4.0	27
36	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. <i>Polyhedron</i> , 2007, 26, 2597-2602.	2.2	25

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37	Chirality control in white-light emitting 2D perovskites. <i>Journal of Materials Chemistry C</i> , 2020, 8, 9602-9607.	5.5	24
38	Synthesis and Characterization of Aluminum-Containing Tin(IV) Heterobimetallic Sulfides. <i>Inorganic Chemistry</i> , 2006, 45, 3312-3315.	4.0	23
39	Coordination Diversity of Aluminum Centers Molded by Triazole Based Chalcogen Ligands. <i>Inorganic Chemistry</i> , 2009, 48, 5874-5883.	4.0	22
40	Unusual Anions [LAl(SH)(S)]- and [LAl(S) ₂]-Stabilized by Weakly Coordinating Imidazolium Cations. Synthesis of LAl(SSiMe ₂) ₂ O (L = HC[C(Me)N(Ar)] ₂ , Ar = 2,6-iPr ₂ C ₆ H ₃). <i>Inorganic Chemistry</i> , 2005, 44, 5556-5558.	4.0	21
41	Heavy-Metal-Containing Polyhedral Metallasiloxane Derived from an Aminosilanetriol: Synthesis and Structural Characterization of [(PbO) ₆ (R ₂ Si ₂ O ₃) ₂] (R = (2,6-iPr ₂ C ₆ H ₃)N(SiMe ₃)). <i>Organometallics</i> , 2004, 23, 5372-5374.	2.3	20
42	Unusual In ₂ N ₄ Cores in Complexes Containing Triazole-Based Chalcogen-Phosphoranyl Ligands. <i>Inorganic Chemistry</i> , 2006, 45, 5167-5171.	4.0	20
43	Soluble, reactive and stable unique aluminosilicate ligands and a heterobimetallic derivative [LAl(SLi)(μ-O)Si(OLi-2thf)(OtBu) ₂] ₂ . <i>Chemical Communications</i> , 2007, , 4528.	4.1	20
44	Structural Variety of Alkali Metal Compounds Containing P ⁺ E ⁻ M (E = S, Se; M = Li, Na, K) Units Derived from Nitrogen Rich Heterocycles. <i>Inorganic Chemistry</i> , 2009, 48, 2518-2525.	4.0	20
45	Synthesis of substituted ¹ 2-diketiminato gallium hydrides via oxidative addition of H ⁻ O bonds. <i>Dalton Transactions</i> , 2015, 44, 16894-16902.	3.3	19
46	Structural Induction via Solvent Variation in Assemblies of Triphenylboroxine and Piperazine Potential Application as Self-Assembly Molecular Sponge. <i>Crystal Growth and Design</i> , 2017, 17, 2438-2452.	3.0	19
47	Synthesis and Structure of Allyl and Alkynyl Complexes of Manganese(II) Supported by a Bulky ¹ 2-Diketiminato Ligand. <i>Organometallics</i> , 2004, 23, 5003-5006.	2.3	18
48	Preparation of Heterobimetallic Oxide-Hydroxide-Hydrogensulfides [LAl(OH)(¹ / ₄ -O)MCp ₂ (SH)] (M=Ti, Zr). <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6016-6018.	13.8	18
49	Cyclic Alumosiloxanes and Alumosilicates: Exemplifying the Loewenstein Rule at the Molecular Level. <i>Inorganic Chemistry</i> , 2011, 50, 4226-4228.	4.0	18
50	Base free lithium-organoaluminate and the gallium congener: potential precursors to heterometallic assemblies. <i>Chemical Communications</i> , 2007, , 4934.	4.1	17
51	Fundamentals in Tin Chemistry. , 0, , 17-283.		17
52	Solubilizing functionalized molecular aluminosilicates. <i>Dalton Transactions</i> , 2009, , 1195.	3.3	17
53	Molecular Gallosilicates and Their Group 4 Multimetallic Derivatives. <i>Inorganic Chemistry</i> , 2011, 50, 8907-8917.	4.0	17
54	SO ₂ Capture and Oxidation in a Pd ₆ L ₈ Metal-Organic Cage. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 18658-18665.	8.0	17

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55	Preparation of Telluro- and Selenoalumoxanes under Mild Conditions. <i>Inorganic Chemistry</i> , 2013, 52, 2793-2795.	4.0	16
56	Is Hexachlorocyclotriphosphazene Aromatic? Evidence from Experimental Charge Density Analysis. <i>Chemistry - A European Journal</i> , 2017, 23, 6964-6968.	3.3	16
57	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
58	UNAM-1: a robust Cu ^I and Cu ^{II} containing 3D-hydrogen-bonded framework with permanent porosity and reversible SO ₂ sorption. <i>Journal of Materials Chemistry A</i> , 2019, 7, 26812-26817.	10.3	16
59	Polyhedral antimony(III) and bismuth(III) siloxanes: Synthesis, spectral studies, and structural characterization of [Sb(O ₃ SiR) ₄] and [Bi ₁₂ (O ₃ SiR) ₈ ($\frac{1}{4}$ -O) ₄ Cl ₄ (THF) ₈] (R=(2,6-iPr ₂ C ₆ H ₃)N(SiMe ₃)). <i>Inorganica Chimica Acta</i> , 2007, 360, 1248-1257.	2.4	15
60	Reactivity patterns for the activation of CO ₂ and CS ₂ with alumoxane and aluminum hydrides. <i>Dalton Transactions</i> , 2019, 48, 5595-5603.	3.3	15
61	Bifunctional silanol-based HBD catalysts for CO ₂ fixation into cyclic carbonates. <i>New Journal of Chemistry</i> , 2019, 43, 18525-18533.	2.8	15
62	Heterometallic Alumo- and Gallodisilicates with M(O ⁻ Si ⁻ O) ₂ M ²⁺ and [M(O ⁻ Si ⁻ O) ₂] ₂ M ²⁺ Cores (M = Al, Ga; M ²⁺ = Ti, Zr, Hf). <i>Inorganic Chemistry</i> , 2018, 52, 6934-6943.	1.8	14
63	Non-Covalent Interactions in the Biphenyl Crystal: Is the Planar Conformer a Transition State?. <i>Chemistry - A European Journal</i> , 2021, 27, 11912-11918.	3.3	14
64	Oxidative Degradation of Ethers Promoted by Strontium and Barium Tetraphenylimidodiphosphinates. <i>Inorganic Chemistry</i> , 2005, 44, 6924-6926.	4.0	13
65	An Unknown Coordination Mode of the Phosphite Unit and a Carbon-Free Heterocycle in Two Different Heterobimetallic Alumophosphites. <i>Inorganic Chemistry</i> , 2007, 46, 10749-10753.	4.0	13
66	2D hydrogen bond networks in the crystals of [(NH ₄ ·H ₂ O) ₂][(RO)(Fc)P(S) ₂] ₂ (R=3-(BzO)-Bz, 4-(n-Bu)-Bz, Tj ETQ ₀ 0 0 rgBT /Overloc	1.8	13
67	Synthetic and Structural Studies of Lead and Bismuth Organohalides Bearing a λ^2 -Diketiminato Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 2205-2209.	1.2	13
68	λ^2 -Diketiminato Gallium Amides: Useful Synthons in Gallium Chemistry. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 4564-4571.	2.0	13
69	A Structurally Diverse Series of Aluminum Chloride Alkoxides [Cl _x Al($\frac{1}{4}$ -OR) _y] _n (R = ⁿ Bu,) Tj ETQ ₀ 1 0.784314 rgBT	4.0	13
70	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
71	Synthesis and structures of aluminium monohydride and chalcogenides bearing a bidentate [N,O] ligand. <i>Dalton Transactions</i> , 2004, , 3548.	3.3	12
72	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

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73	Molecular Heterobimetallic Aluminoxanes and Aluminoxane Sulfides Containing Group 4 Metals. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2849-2857.	2.0	12
74	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
75	Group 4 complexes supported by nitrogen-rich heterocycles bearing chalcogen donor atoms. <i>Polyhedron</i> , 2016, 110, 305-313.	2.2	12
76	Synthesis of europium-doped ZnS nano-crystalline thin films with strong blue photoluminescence. <i>RSC Advances</i> , 2016, 6, 107613-107621.	3.6	11
77	Benzene and Borazine, so Different, yet so Similar: Insight from Experimental Charge Density Analysis. <i>Inorganic Chemistry</i> , 2022, 61, 6785-6798.	4.0	11
78	Antimony Amide Oxide and Antimony Chloride Oxide Wrapped in an Organoaluminum Framework. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1042-1044.	2.0	10
79	Facile Synthesis of Zero-, One-, and Two-Dimensional Vanadyl Pyrophosphates. <i>Inorganic Chemistry</i> , 2011, 50, 9980-9984.	4.0	10
80	Synthesis and structural characterization of alkaline-earth complexes containing a triazole-based selenide ligand. <i>Polyhedron</i> , 2013, 63, 167-172.	2.2	10
81	Novel route to silanetriols and silanediols based on acetoxy-silylalkoxides. <i>Polyhedron</i> , 2017, 122, 161-171.	2.2	10
82	Soluble Alumotitanosilicates and Their Zirconium and Hafnium Analogues. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 4795-4799.	2.0	9
83	Synthesis and structural characterization of gallium and indium complexes obtained from redistribution reactions of mixed chalcogen-imidodiphosphinate ligands. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 3054-3060.	1.8	7
84	Synthetic, spectroscopic and structural behavior of unsaturated functionalized N-heterocyclic carbene complexes of group 11. <i>Polyhedron</i> , 2017, 137, 97-111.	2.2	7
85	Multinuclear rare-earth metal complexes supported by chalcogen-based 1,2,3-triazole. <i>Polyhedron</i> , 2017, 135, 10-16.	2.2	7
86	Dioxomolybdenum(vi) and dioxotungsten(vi) complexes supported by an amido ligand. <i>Dalton Transactions</i> , 2006, , 1294.	3.3	6
87	Molecular fluorinated alumoxanes: One step towards well-defined fluorinated alumina. <i>Inorganic Chemistry Communication</i> , 2010, 13, 543-545.	3.9	6
88	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
89	Synthesis and structural study of alkali metal complexes derived from 1-phenyl-tetrazole-thiolate and crown ethers. <i>Inorganica Chimica Acta</i> , 2018, 475, 83-89.	2.4	6
90	CCIQS-1: A Dynamic Metal-Organic Framework with Selective Guest-Triggered Porosity Switching. <i>Chemistry of Materials</i> , 2022, 34, 669-677.	6.7	6

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91	The Synthesis and Structure of a Heterobimetallic Alumophosphate $[\text{P}^2\text{S}_2\text{Al}(\mu_6\text{O})\text{P}(\text{OEt})_2]_2\text{GaMe}_2$. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2007, 37, 741-744.	0.6	5
92	Half-sandwich titanium complexes with η^2 -oxodithioester ligands. Journal of Organometallic Chemistry, 2014, 770, 35-41.	1.8	5
93	Homo- and heteroalumoxane silicates. RSC Advances, 2015, 5, 99722-99731.	3.6	5
94	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
95	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
96	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. Inorganic Chemistry, 2017, 56, 10032-10043.	4.0	5
97	Molecular Group 13 Metallaborates Derived from $\text{M}^{\text{O}}\text{M}$ Cleavage Promoted by BH_3 . Inorganic Chemistry, 2017, 56, 7890-7899.	4.0	5
98	Structural differences in eight- and ten-membered heterocyclic tin compounds displaying transannular interactions O^-Sn : An experimental and theoretical study. Polyhedron, 2012, 40, 1-10.	2.2	4
99	Inorganic heterocycles based on alumosilicate-sulfide ligand. Polyhedron, 2015, 97, 202-207.	2.2	4
100	Synthesis and structural characterization of organotin(IV) complexes with ferrocenyldithiophosphonate ligands. Journal of Organometallic Chemistry, 2016, 813, 55-60.	1.8	4
101	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
102	Intramolecular interactions Sn^{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
103	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
104	Synthesis of bicyclic 1,4-thiazepines as novel anti- <i>Trypanosoma brucei brucei</i> agents. MedChemComm, 2019, 10, 1481-1487.	3.4	4
105	Methyl Substitution of Aluminum π -Hydride Bonds in a Carbaalane and an Aluminum Imide. European Journal of Inorganic Chemistry, 2004, 2004, 4056-4060.	2.0	3
106	Hexacoordinated spirocyclic germanium(IV) complex: Synthesis and structural characterization. Heteroatom Chemistry, 2009, 20, 45-49.	0.7	3
107	Taming the Oxidative Power of SeO_3 in 1,4-Dioxane, Isolation of Two New Isomers of Mixed-Valence Selenium Oxides, and Two Unprecedented Cyclic Esters of Selenic Acid. Inorganic Chemistry, 2014, 53, 6569-6577.	4.0	3
108	Synthesis, X-ray diffraction, and density functional studies of tin(IV) compounds containing a pincer-type SNS ligand. Structural Chemistry, 2015, 26, 189-198.	2.0	3

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109	Molecular rare earth metal alumosilicates. Dalton Transactions, 2017, 46, 6069-6078.	3.3	3
110	A Chiral Bis- π -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
111	Self-Assembly of Aluminum- and Gallium-Based <i>meso</i> -Metallaporphyrins. Inorganic Chemistry, 2019, 58, 265-278.	4.0	3
112	Linkage Isomerism in Dinuclear Al and Ga Organometallic Complexes: Structural and Reactivity Consequences. Organometallics, 2020, 39, 1799-1813.	2.3	3
113	Aluminum-Triggered Condensation of Vicinal Silicate Groups into a Bicyclic Alumosilicate. Inorganic Chemistry, 2020, 59, 6849-6856.	4.0	3
114	SO ₂ Capture Using Porous Organic Cages. Angewandte Chemie, 2021, 133, 17697-17704.	2.0	3
115	Redetermination of 1-cyclohexyl-3-(2-furoyl)thiourea. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1106-o1106.	0.2	2
116	Synthesis and Crystal Structure of the First Selenonyl Bis(carboxylate) SeO ₂ (O ₂ CCH ₃) ₂ . European Journal of Inorganic Chemistry, 2015, 2015, 2923-2927.	2.0	2
117	Molybdenum(VI) complexes supported by chalcogen-based 1,2,3-triazoles. Polyhedron, 2016, 119, 77-83.	2.2	2
118	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
119	Hetero-bimetallic alkali titanosilicates [MOTi{OSi(O ^t) ₃ } ₃] ₂ (M = Li-Cs) with terminal Ti-O ⁺ groups. Dalton Transactions, 2022, 51, 6148-6152.	3.3	2
120	Crystal structure of 3,5-bis(phtalimidomethyl)benzene-tert-butyl dimethylsilyl ether, C ₃₀ H ₃₀ N ₂ O ₅ Si. Zeitschrift Fur Kristallographie - New Crystal Structures, 2007, 222, 146-148.	0.3	1
121	LiYbCl ₄ (THF) ₄ . Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m700-m700.	0.2	1
122	Metal-directed self-assembly of transition metal heterometallicscorpionates. Dalton Transactions, 2019, 48, 6571-6580.	3.3	1
123	A Paradigm Change in Assembling OH Functionalities on Metal Centers. ChemInform, 2005, 36, no.	0.0	0
124	trans-(2-Acetylpyridine- η^2 -N 2-furylhydrazonato- η^2 -N 1,O)dichlorophenyltin(IV) dichloromethane solvate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, m819-m821.	0.2	0
125	Alkali Metallosilicates: Synthesis, Structure and Evaluation in the ROP of ϵ -Caprolactone. European Journal of Inorganic Chemistry, 2021, 2021, 3255-3264.	2.0	0