

Tadeusz Lis

List of Publications by Year in descending order

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43
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67
g-index

637
all docs

637
docs citations

637
times ranked

8229
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#	ARTICLE	IF	CITATIONS
1	Preparation, structure, and magnetic properties of a dodecanuclear mixed-valence manganese carboxylate. <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1980, 36, 2042-2046.	0.4	889
2	Lemniscular [16]Cycloparaphenylene: A Radially Conjugated Figure-Eight Aromatic Molecule. <i>Journal of the American Chemical Society</i> , 2019, 141, 7421-7427.	13.7	134
3	Subpyriporphyrinâ€™A [14]Triphyrin(1.1.1) Homologue with an Embedded Pyridine Moiety. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 3670-3674.	13.8	129
4	Appreciably bent sp carbon chains: synthesis, structure, and protonation of organometallic 1,3,5-triynes and 1,3,5,7-tetraynes of the formula (i-5-C5Me5)Re(NO)(PPh3)((C ⁺ T)n-p-C6H4Me). <i>Journal of Organometallic Chemistry</i> , 1999, 578, 229-246.	1.8	103
5	Synthesis of pyrrolidinone derivatives from aniline, an aldehyde and diethyl acetylenedicarboxylate in an ethanolic citric acid solution under ultrasound irradiation. <i>Green Chemistry</i> , 2016, 18, 3582-3593.	9.0	100
6	Structure and Phase Transition in (CH3NH3)3Sb2Cl9. <i>Physica Status Solidi A</i> , 1986, 93, 449-455.	1.7	91
7	Octulene: A Hyperbolic Molecular Belt that Binds Chloride Anions. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14072-14076.	13.8	82
8	Structural Investigations of Lu₂O₃ as Single Crystal and Polycrystalline Transparent Ceramic. <i>Crystal Growth and Design</i> , 2014, 14, 3327-3334.	3.0	73
9	The first protection-free synthesis of magnetic bifunctional l-proline as a highly active and versatile artificial enzyme: Synthesis of imidazole derivatives. <i>Journal of Colloid and Interface Science</i> , 2018, 511, 222-232.	9.4	73
10	Preparation of oxopentachlororhenate(VI) and oxotetrachlororhenate(V). The crystal and molecular structure of AsPh4ReOCl4. <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1977, 33, 1248-1250.	0.4	71
11	Highly Strained Nonclassical Nanotube End-caps. A Single-Step Solution Synthesis from Strain-Free, Non-Macrocyclic Precursors. <i>Journal of the American Chemical Society</i> , 2015, 137, 1643-1649.	13.7	70
12	N-Heterocyclic carbene complexes of cyclopentadienylnickel(II): Synthesis, structure and catalytic activity in styrene polymerization. <i>Journal of Molecular Catalysis A</i> , 2006, 257, 118-123.	4.8	68
13	Expanded Hexapyrrolohexaazacoronenes. Near-Infrared Absorbing Chromophores with Interrupted Peripheral Conjugation. <i>Journal of the American Chemical Society</i> , 2014, 136, 16399-16410.	13.7	68
14	Stereocontrolled Synthesis of Chiral Heteroaromatic Propellers with Small Optical Bandgaps. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4929-4933.	13.8	68
15	An Electronâ€œDeficient Azacoronene Obtained by Radial Ĩ€â€œExtension. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14658-14662.	13.8	67
16	2-Aminoisobutyric Acid in Co(II) and Co(II)/Ln(III) Chemistry: Homometallic and Heterometallic Clusters. <i>Inorganic Chemistry</i> , 2012, 51, 1170-1179.	4.0	66
17	Ferroelectric properties of NH4HSeO4 crystals. <i>Physica Status Solidi A</i> , 1979, 51, 609-612.	1.7	63
18	Olefin Metatheses in Metal Coordination Spheres: Versatile New Strategies for the Construction of Novel Monohapto or Polyhapto Cyclic, Macrocyclic, Polymacrocyclic, and Bridging Ligands. <i>Chemistry - A European Journal</i> , 2001, 7, 3931-3950.	3.3	62

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19	Structural and luminescence studies of nickel(ii) and copper(ii) complexes with (1R,2R)-cyclohexanediamine derived unsymmetric Schiff base. Dalton Transactions, 2011, 40, 11012.	3.3	60
20	Synthesis, characterization and antitumor properties of two highly cytotoxic ruthenium(iii) complexes with bulky triazolopyrimidine ligands. Dalton Transactions, 2013, 42, 6219.	3.3	60
21	New Rhodium(III) and Ruthenium(II) Water-Soluble Complexes with 3,5-Diaza-1-methyl-1-azonia-7-phosphatricyclo[3.3.1.1 ^{3,7}]decane. Inorganic Chemistry, 2003, 42, 3318-3322.	4.0	59
22	Synthesis of functionalized furo[3,2-c]coumarins via a one-pot oxidative pseudo three-component reaction in poly(ethylene glycol). Tetrahedron, 2012, 68, 6721-6726.	1.9	59
23	Bandgap Engineering in π -Extended Pyrroles. A Modular Approach to Electron-Deficient Chromophores with Multi-Redox Activity. Journal of the American Chemical Society, 2016, 138, 11390-11398.	13.7	57
24	New 2+2, 3+3 and 4+4 macrocycles derived from 1,2-diaminocyclohexane and 2,6-diformylpyridine. Organic and Biomolecular Chemistry, 2005, 3, 3161.	2.8	56
25	Zinc-Catalyzed Cycloisomerizations. Synthesis of Substituted Furans and Furopyrimidine Nucleosides. Journal of Organic Chemistry, 2008, 73, 5881-5889.	3.2	56
26	Dithiaethyneporphyrin: An Atypical [18]Triphyrin(4.1.1) Frame for Contracted Porphyrins. Angewandte Chemie - International Edition, 2005, 44, 5288-5291.	13.8	55
27	Olefin metatheses in metal coordination spheres: novel trans-spanning bidentate and facially-spanning tridentate macrocyclic phosphine complexes. Chemical Communications, 2000, , 2261-2262.	4.1	54
28	New Dimeric Copper(II) Complex [Cu(5-MeOsal)2($\frac{1}{4}$ -nia)(H ₂ O)] ₂ with Magnetic Exchange Interactions through H-Bonds. European Journal of Inorganic Chemistry, 2006, 2006, 3813-3817.	2.0	54
29	Novel anionic water-containing inorganic fragment in [4-NH ₂ PyH] ₈ [Bi ₂ Cl ₁₁] [Bi ₂ Cl ₉ (H ₂ O) ₂]: Structural characterization, thermal, dielectric and vibrational properties. Polyhedron, 2010, 29, 2014-2022.	2.2	53
30	Syntheses, structures and magnetic properties of azido- and phenoxo-bridged complexes of manganese containing tridentate aroylhydrazone based ligands. Polyhedron, 2013, 61, 45-55.	2.2	52
31	Vinylphosphonium Salt-Mediated Reactions: A One-Pot Condensation Approach for the Highly <i>cis</i> -Selective Synthesis of <i>N</i> -Benzoylaziridines and the Green Synthesis of 1,4,2-Dioxazoles as Two Important Classes of Heterocyclic Compounds. Organic Letters, 2019, 21, 22-26.	4.6	52
32	Synthesis And Single Crystal X-Ray Structure Of 2-(1,3,4-Oxadiazol-2-yl)Aniline. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2007, 62, 835-840.	0.7	51
33	Electronic Effects of Aromatic Rings on the Catalytic Activity of Dioxidomolybdenum(VI) π -Hydrazone Complexes. European Journal of Inorganic Chemistry, 2017, 2017, 999-1006.	2.0	51
34	Structure and spectroscopic properties of the 1:1 complex of 4-methylpyridine with pentachlorophenol. Journal of Molecular Structure, 1987, 158, 369-377.	3.6	49
35	Dioxidovanadium(V) complexes containing thiazol-hydrazone NNN-donor ligands and their catalytic activity in the oxidation of olefins. Inorganica Chimica Acta, 2017, 455, 15-24.	2.4	49
36	Synthesis, structure, magnetic properties and EPR spectroscopy of a copper(ii) coordination polymer with a ditopic hydrazone ligand and acetate bridges. Dalton Transactions, 2015, 44, 1782-1789.	3.3	48

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37	A New Route to Heterobimetallic C ₃ Complexes via C-C Metatheses of 1,3-Diynyl Ligands: Synthesis and Structure of (i-5-C ₅ Me ₅)Re(NO)(PPh ₃)(C ₆₀)W(O-t-Bu) ₃ . <i>Organometallics</i> , 1999, 18, 5438-5440.	2.3	47
38	Synthesis, structural characterization and electrochemical studies of an ionic cobalt complex derived from a tridentate hydrazone Schiff base and azide ligands. <i>Inorganic Chemistry Communication</i> , 2012, 15, 151-155.	3.9	47
39	Chiral lactic hydrazone derivatives as potential bioactive antibacterial agents: Synthesis, spectroscopic, structural and molecular docking studies. <i>Journal of Molecular Structure</i> , 2017, 1128, 391-399.	3.6	47
40	Heptanuclear Heterometallic [Cu ₆ Ln] Clusters: Trapping Lanthanides into Copper Cages with Artificial Amino Acids. <i>Inorganic Chemistry</i> , 2012, 51, 5911-5918.	4.0	46
41	Lanthanide complexes of chiral 3 + 3 macrocycles derived from (1R,2R)-1,2-diaminocyclohexane and 2,6-diformyl-4-methylphenol. <i>Dalton Transactions</i> , 2006, , 381-388.	3.3	45
42	Low-temperature and high-pressure structural behaviour of NaBi(MoO ₄) ₂ an X-ray diffraction study. <i>Journal of Solid State Chemistry</i> , 2005, 178, 2218-2224.	2.9	44
43	Dioxadiazuliporphyrin: A Near-IR Redox Switchable Chromophore. <i>Journal of Organic Chemistry</i> , 2007, 72, 9501-9509.	3.2	44
44	Crystal structure, properties and phase transitions of morpholinium tetrafluoroborate [C ₄ H ₁₀ NO][BF ₄]. <i>Journal of Molecular Structure</i> , 2009, 929, 48-57.	3.6	44
45	Unique trigonal prism encapsulated Ln complexes: a [Coll ₆ Eu] and a [Coll ₆ Dy] cage. <i>Dalton Transactions</i> , 2011, 40, 4793.	3.3	44
46	Kojic acid derivatives as powerful chelators for iron(iii) and aluminium(iii). <i>Dalton Transactions</i> , 2011, 40, 5984.	3.3	44
47	Gyroscope-Like Molecules Consisting of PdX ₂ /PtX ₂ Rotators within Three-Spoke Dibrigehead Diphosphine Stators: Syntheses, Substitution Reactions, Structures, and Dynamic Properties. <i>Chemistry - A European Journal</i> , 2014, 20, 4617-4637.	3.3	44
48	Proline-Cu Complex Based 1,3,5-Triazine Coated on Fe ₃ O ₄ Magnetic Nanoparticles: A Nanocatalyst for the Knoevenagel Condensation of Aldehyde with Malononitrile. <i>ACS Applied Nano Materials</i> , 2022, 5, 1783-1797.	5.0	44
49	Methoxycarbonylation of Iodobenzene in Ionic Liquids. A Case of Inhibiting Effect of Imidazolium Halides. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 1689-1698.	4.3	43
50	Chiral oxidovanadium(V) complexes with tridentate Schiff bases derived from S(+)-2-amino-1-propanol: Synthesis, structure, characterization and catalytic activity. <i>Inorganica Chimica Acta</i> , 2013, 394, 627-634.	2.4	42
51	[Ni-H ₂ N] ⁺ and [Ni-H ₂ N] ⁺ intramolecular hydrogen bonds in the complex of 1,8-bis(dimethylamino)naphthalene with 1,8-bis(4-toluenesulphonamido)-2,4,5,7-tetranitronaphthalene. <i>Journal of Molecular Structure</i> , 1990, 221, 227-238.	3.6	41
52	Enantioselective synthesis of 1-substituted tetrahydro-β-carboline derivatives via the asymmetric transfer hydrogenation. <i>Journal of Molecular Catalysis A</i> , 2005, 232, 143-149.	4.8	41
53	One-Pot Diastereoselective Synthesis of Densely Functionalized 2-H-indeno[2,1-b]furans. Single-Crystal X-Ray Structure of Dimethyl 8,8-dihydro-8-oxo-2,2,2-trichloroethoxy-2-H-indeno[2,1-b]furan-2,3-dicarboxylate. <i>Helvetica Chimica Acta</i> , 2008, 91, 2252-2261.	1.6	41
54	Chiral dioxovanadium(V) Schiff base complexes of 1,2-diphenyl-1,2-diaminoethane and aromatic o-hydroxyaldehydes: Synthesis, characterization, catalytic properties and structure. <i>Polyhedron</i> , 2008, 27, 1601-1609.	2.2	40

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55	Extending the Coordination Chemistry of 1,3,5-Triaza-7-phosphaadamantane (PTA) to Cobalt Centers: First Examples of Co-PTA Complexes and of a Metal Complex with the PTA Oxide Ligand. <i>Inorganic Chemistry</i> , 2008, 47, 2922-2924.	4.0	40
56	Molecular oxygen reduction catalyzed by a highly oxidative resistant complex of cobalt-hydrazone at the liquid/liquid interface. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 32161-32172.	2.8	40
57	Synthesis, structure and magnetic properties of a 1D coordination polymer of Cu(II) containing phenoxido and dicyanamido bridging groups. <i>Polyhedron</i> , 2014, 81, 282-289.	2.2	39
58	Preparation and crystal structure of tri-p-chloro-hexakis(tetrahydro-furan)dimagnesium(II) pentachloro(tetrahydrofuran)titanate(IV). <i>Journal of the Chemical Society Dalton Transactions</i> , 1984, 2077.	1.1	38
59	The crystal structure of tetrachloro(diethylphthalate)titanium(IV). <i>Journal of Organometallic Chemistry</i> , 1987, 334, 341-345.	1.8	38
60	Two new silver(I) complexes with 2,4,6-tris(2-pyridyl)-1,3,5-triazine (tptz): Preparation, characterization, crystal structure and alcohol oxidation activity in the presence of oxone. <i>Polyhedron</i> , 2010, 29, 2837-2843.	2.2	38
61	Structure and polarized IR and Raman spectra of Na ₂ SeO ₄ ·H ₂ O crystal. <i>Journal of Molecular Structure</i> , 1991, 250, 13-45.	3.6	37
62	Tetraazulporphyrin Tetracation. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 3337-3341.	13.8	37
63	Structure and magnetic behavior of unpredictable EE-azide bridged tetranuclear Mn(II) complex with ONO-donor hydrazone ligand and its transformation to dinuclear Mn(III) complex. <i>Polyhedron</i> , 2018, 147, 142-151.	2.2	37
64	Evidence for the existence of the chloropentakis(THF)magnesium(1+) cation. Crystal structures of [MgCl(THF) ₅][FeCl ₄].nTHF and [MgCl(THF) ₅][AlCl ₄].nTHF. <i>Inorganic Chemistry</i> , 1989, 28, 2217-2219.	4.0	36
65	Structure and IR spectra of the solid complex of bis (betaine) telluric acid. <i>Journal of Molecular Structure</i> , 1992, 265, 293-310.	3.6	36
66	Structural Implications of C-H...S Contacts in Organophosphorus Compounds. Studies of 1,6-Anhydro-2-O-tosyl-4-S-(5,5-dimethyl-2-thioxa-1,3,2-dioxaphosphorinan-2-yl)-β-D-glucopyranose by X-ray and Solid-State NMR Methods. <i>Journal of Organic Chemistry</i> , 1998, 63, 4209-4217.	3.2	36
67	Oxidative coupling of 2-naphthol catalyzed by a new methoxido bridged dinuclear oxidovanadium(V) complex. <i>Polyhedron</i> , 2016, 111, 167-172.	2.2	36
68	Synthesis and Biological Evaluation of Novel Indole-Derived Thioureas. <i>Molecules</i> , 2018, 23, 2554.	3.8	36
69	The first heterometallic Mn-Ca cluster containing exclusively Mn(III) centers. <i>Inorganic Chemistry Communication</i> , 2011, 14, 213-216.	3.9	35
70	Selective catalytic oxidation of benzyl alcohol to benzaldehyde by a mononuclear oxovanadium(V) complex of a bis(phenolate) ligand containing bulky tert-butyl substituents. <i>Transition Metal Chemistry</i> , 2014, 39, 33-39.	1.4	35
71	Multifunctional imine-POSS as uncommon 3D nanobuilding blocks for supramolecular hybrid materials: synthesis, structural characterization, and properties. <i>Dalton Transactions</i> , 2016, 45, 12312-12321.	3.3	35
72	Synthesis, characterization and catalytic reactivity of Mn(III) complexes with a scorpion-like bis(phenolate) ligand: Selective oxidation of primary alcohols to aldehydes. <i>Polyhedron</i> , 2014, 72, 56-65.	2.2	34

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73	Stereocontrolled Synthesis of Chiral Heteroaromatic Propellers with Small Optical Bandgaps. <i>Angewandte Chemie</i> , 2019, 131, 4983-4987.	2.0	34
74	Aromatic Nanosandwich Obtained by π -Dimerization of a Nanographenoid π -Radical. <i>Journal of the American Chemical Society</i> , 2020, 142, 3626-3635.	13.7	34
75	Manganese(II) malonate dihydrate: a reinvestigation. <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1979, 35, 2212-2214.	0.4	33
76	Reaction between $[\text{MgCl}_2(\text{THF})_2]$ and $[\text{MoOCl}_3(\text{THF})_2]$. The Crystal Structures of $[\text{Mg}(\text{THF})_6][\text{MoOCl}_4\text{THF}]_2$ and $[\text{Mg}_2(\text{THF})_6][\text{MoOCl}_4\text{THF}]_2$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1986, 533, 215-224.	1.2	33
77	Interaction between TiCl_4 and o-, m- and p-diester. The crystal structures of $[\text{o-C}_6\text{H}_4(\text{COO-i-Bu})_2\text{TiCl}_4] \cdot \text{CH}_2\text{Cl}_2$ and $[\text{p-C}_6\text{H}_4(\text{COOMe})_2\text{TiCl}_4]$. <i>Journal of Organometallic Chemistry</i> , 1990, 393, 349-358.	1.8	33
78	Discovery of Ferroelectric Properties in Diammonium Hypodiphosphate $(\text{NH}_4)_2\text{H}_2\text{P}_2\text{O}_6$ (ADhP). <i>Chemistry of Materials</i> , 2011, 23, 1082-1084.	6.7	33
79	Synthesis, structure and magnetic characterization of the first azido bridged heterotetranuclear chromium-sodium complex. <i>Inorganic Chemistry Communication</i> , 2013, 35, 172-175.	3.9	33
80	5,10-Dimesityldiindeno[1,2-a:2',1'-]phenanthrene: a stable biradicaloid derived from Chichibabin's hydrocarbon. <i>Chemical Science</i> , 2019, 10, 3413-3420.	7.4	33
81	An unusual geometrical and spectroscopic isotopic effect in the solid complex of 4-methylpyridine with pentachlorophenol. <i>Journal of Molecular Structure</i> , 1990, 240, 47-58.	3.6	32
82	Heteroaromatic Belts through Fold-in Synthesis: Mechanistic Insights into a Macrocyclic Templated Friedel-Crafts Alkylation. <i>Chemistry - A European Journal</i> , 2014, 20, 14981-14985.	3.3	32
83	Synthesis, characterization and catalytic activity of new Cr(III) complex in oxidation of primary alcohols to aldehydes. <i>Inorganica Chimica Acta</i> , 2014, 421, 176-182.	2.4	32
84	Synthesis, structure and magnetic properties of a tetranuclear Mn(II) complex with carbohydrazone based ligand. <i>Inorganic Chemistry Communication</i> , 2015, 62, 60-63.	3.9	32
85	Chrysaorenes: assembling coronoid hydrocarbons via the fold-in synthesis. <i>Chemical Communications</i> , 2015, 51, 15094-15097.	4.1	32
86	Magnetic and spectroscopic properties of a 2D Mn(II) coordination polymer with carbohydrazone ligand. <i>Inorganic Chemistry Communication</i> , 2016, 70, 219-222.	3.9	32
87	Synthesis and X-Ray Single Crystal Structure of Dialkyl 2-[1-(2,2-Dimethylpropionyl)-3,3-dimethyl-2-oxobutyl]-3- (triphenylphosphoranylidene)succinates. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2006, 61, 1128-1133.	0.7	31
88	Single crystal EPR spectroscopy, magnetic studies and catalytic activity of a self-assembled $[2\text{-}2]$ Cu_{14} cluster obtained from a carbohydrazone based ligand. <i>Polyhedron</i> , 2015, 88, 48-56.	2.2	31
89	Cu(II)-Hydrazide Coordination Compound Supported on Silica Gel as an Efficient and Recyclable Heterogeneous Catalyst for Green Click Synthesis of 1^2 -Hydroxy-1,2,3-triazoles in Water. <i>ACS Omega</i> , 2020, 5, 13344-13357.	3.5	31
90	Novel rhodium(I) complexes with (2-hydroxyphenyl)diphenylphosphine ligand: catalytic properties and X-ray structures of $\text{Rh}(\text{OC}_6\text{H}_4\text{PPh}_2)(\text{CO})(\text{PPh}_3)$ and $\text{Rh}(\text{OC}_6\text{H}_4\text{PPh}_2)\{\text{P}(\text{OPh})_3\}_2 \cdot 0.5\text{C}_6\text{H}_6$. <i>Journal of Organometallic Chemistry</i> , 1999, 575, 87-97.	1.8	30

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91	Synthesis and characterization of cobalt complexes with pentafluorophenylhydrazine: Nucleophilic attack of phenolic oxygen to pentafluorophenyl ring during condensation of two Schiff base ligands. <i>Journal of Fluorine Chemistry</i> , 2014, 160, 34-40.	1.7	30
92	Structure and polarized IR spectra of the $K_2HPO_4 \cdot 3H_2O$ crystal. <i>Journal of Molecular Structure</i> , 1989, 195, 159-174.	3.6	29
93	Supramolecular dimer formation through hydrogen bond extensions of carboxylate ligands – Path for magnetic exchange. <i>Polyhedron</i> , 2010, 29, 154-163.	2.2	29
94	Artificial Amino Acids in Nickel(II) and Nickel(II)/Lanthanide(III) Chemistry. <i>Inorganic Chemistry</i> , 2011, 50, 5175-5185.	4.0	29
95	Molecular and crystal structures, vibrational studies and quantum chemical calculations of 3 and 5-nitroderivatives of 2-amino-4-methylpyridine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 96, 952-962.	3.9	29
96	Synthesis, magnetic properties and structure of the $[Co_4(\mu_3-Cl)_2(\mu_2-Cl)_4Cl_2(THF)_6]$ complex. <i>Polyhedron</i> , 1993, 12, 613-616.	2.2	28
97	Ferromagnetic manganese –cubes– from PSII to single-molecule magnets. <i>Dalton Transactions</i> , 2010, 39, 4777.	3.3	28
98	Syntheses, crystal structures and magnetic studies of new 2D coordination polymers containing dinuclear manganese(II) repetitive units using a ditopic isonicotinylhydrazone based N,N,O-donor ligand. <i>Polyhedron</i> , 2014, 67, 396-404.	2.2	28
99	Synthesis, characterization and magnetic properties of a dinuclear oxidovanadium(IV) complex: Magneto-structural DFT studies on the effects of out-of-plane –OCH ₃ angle. <i>Polyhedron</i> , 2017, 122, 194-202.	2.2	28
100	The reaction between potassium permanganate and formic acid. Structural characterization of the polymeric compound $(K_2\{Mn(H_2O)_2[Mn_3O(HCOO)_9\}_2\})_n$. <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1977, 33, 2112-2116.	0.4	27
101	Structure of erbium pentaphosphate. <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1980, 36, 1639-1641.	0.4	27
102	Synthesis and Reactivity of Bis(alkoxyalkylidene)platinum(II) Complexes. <i>Organometallics</i> , 2006, 25, 5946-5954.	2.3	27
103	Lanthanide Complexes of the Heterochiral Nonaaza Macrocycle: Switching the Orientation of the Helix Axis. <i>Inorganic Chemistry</i> , 2008, 47, 11527-11534.	4.0	27
104	The crystal and molecular structure of tetrapotassium $\mu_4\mu_4'$ -dioxo-tetraoxalatodirhenium(IV) trihydrate. <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1975, 31, 1594-1597.	0.4	26
105	trans-Oxo-aqua-cis-dichloro-cis-bis(thiourea)rhenium(V) chloride, $[ReO(H_2O)Cl_2tu_2]Cl$. <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1976, 32, 2707-2709.	0.4	26
106	Interaction of tin chlorides with iron, chromium and vanadium chlorides in tetrahydrofuran. Crystal structures of $[Fe_2(\mu-Cl)_3(thf)_6][SnCl_5(thf)]$, $[Sn_2(\mu-OH)_2Cl_6(thf)_2] \cdot 2thf$ and $trans-[CrCl_2(thf)_4][SnCl_5(thf)]$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1991, , 2429-2434.	1.1	26
107	Enantiopure trinuclear lanthanide(III) complexes: Cooperative formation of $Ln_3(\mu_3-OH)_2$ core within the macrocycle. <i>Inorganic Chemistry Communication</i> , 2011, 14, 92-95.	3.9	26
108	Spectroscopy and Structure of Ln^{III} Complexes with Sulfonylamidophosphate-Type Ligands as Sensitizers of Visible and Near-Infrared Luminescence. <i>ChemPlusChem</i> , 2012, 77, 482-496.	2.8	26

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109	Syntheses, crystal structures and magnetic studies of new manganese(II) coordination polymers with ditopic N-pyridinylisonicotinohydrazide ligand and dicyanamide. <i>Inorganic Chemistry Communication</i> , 2016, 67, 85-89.	3.9	26
110	Structure and properties of trans-Rh(CH)(CO)[P(2-C5H4N)3]2. <i>Inorganica Chimica Acta</i> , 1980, 40, 207-211.	2.4	25
111	Reaction between magnesium chloride and iron(III) chloride in tetrahydrofuran. The crystal structure of Di-1/4-chlorodichloroiron(II) tetrakis(tetrahydrofuran)magnesium(II). <i>Polyhedron</i> , 1984, 3, 45-47.	2.2	25
112	The quasi-symmetric OHN and ODN bridges in the adducts of 3,5-dimethylpyridine with 3,5-dinitrobenzoic acid. <i>Journal of Molecular Structure</i> , 1998, 440, 175-185.	3.6	25
113	Synthesis of N-acylurea derivatives from carboxylic acids and N,N-dialkyl carbodiimides in water. <i>Journal of Chemical Sciences</i> , 2015, 127, 2269-2282.	1.5	25
114	Octulene: A Hyperbolic Molecular Belt that Binds Chloride Anions. <i>Angewandte Chemie</i> , 2016, 128, 14278-14282.	2.0	25
115	Reaction of MgCl2 with AlCl3 in ethyl acetate. The crystal structure of [Mg(CH3OCOC2H5)6][AlCl4]2. <i>Journal of Organometallic Chemistry</i> , 1989, 359, 295-300.	1.8	24
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