

Spyridon Perlepes

List of Publications by Year in descending order

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papers

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109321

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144
docs citations

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2729
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#	ARTICLE	IF	CITATIONS
1	“Switching On” the Properties of Single-Molecule Magnetism in Triangular Manganese(III) Complexes. <i>Journal of the American Chemical Society</i> , 2007, 129, 9484-9499.	13.7	212
2	Diol-type ligands as central “players”™ in the chemistry of high-spin molecules and single-molecule magnets. <i>Dalton Transactions</i> , 2008, , 5537.	3.3	182
3	Families of Polynuclear Manganese, Cobalt, Nickel and Copper Complexes Stabilized by Various Forms of Di-2-pyridyl Ketone. <i>Comments on Inorganic Chemistry</i> , 2002, 23, 249-274.	5.2	164
4	Reactivity in polynuclear transition metal chemistry as a means to obtain high-spin molecules: substitution of $\mu_4\text{-OH}^{2-}$ by $\mu_4\text{-N}_3^{4-}$ increases nine times the ground-state S value of a nonanuclear nickel(II) cage. <i>Chemical Communications</i> , 2001, , 2414-2415.	4.1	157
5	Adventures in the Coordination Chemistry of Di-2-pyridyl Ketone and Related Ligands: From High-Spin Molecules and Single-Molecule Magnets to Coordination Polymers, and from Structural Aesthetics to an Exciting New Reactivity Chemistry of Coordinated Ligands. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3361-3391.	2.0	112
6	The gem-Diol Form of (py) ₂ CO as a Ligand in Cobalt(II) Carboxylate Clusters: A Cubane Complex and a Novel Nonanuclear Species with a Vertex-Sharing Double Square Pyramidal Structure. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 983-985.	13.8	106
7	Octanuclearity and tetradecanuclearity in manganese chemistry: an octanuclear manganese(II)/(III) complex featuring the novel $[\text{Mn}_8(\mu_4\text{-O})_2(\mu_3\text{-OH})_2]^{14+}$ core and $[\text{Mn}_{10}(\mu_4\text{-O})_4(\mu_3\text{-O})_2(\mu_2\text{-O})_2(\mu_2\text{-py})_2(\mu_2\text{-OH})_2]^{14+}$ (2-py = 2-pyridyl). <i>Chemical Communications</i> , 2003, , 819-821.	4.1	97
8	Nickel/Lanthanide Single-Molecule Magnets: $\{\text{Ni}_{3-x}\text{Ln}_x\}$ “Stars” with a Ligand Derived from the Metal-Promoted Reduction of Di-2-pyridyl Ketone under Solvothermal Conditions. <i>Inorganic Chemistry</i> , 2010, 49, 9737-9739.	4.0	97
9	Octanuclearity in Copper(II) Chemistry: Preparation, Characterization, and Magnetochemistry of $[\text{Cu}_8(\text{dpk-OH})_8(\text{O}_2\text{CCH}_3)_4](\text{ClO}_4)_4 \cdot 9\text{H}_2\text{O}$ (dpk-H ₂ O = the Hydrated, gem-Diol Form of Di-2-pyridyl Ketone). <i>Inorganic Chemistry</i> , 1997, 36, 3996-4006.	4.0	89
10	A High-Nuclearity 3d/4f Metal Oxime Cluster: An Unusual Ni_8Dy_8 “Core” Shell Complex from the Use of 2-Pyridinealdoxime. <i>Inorganic Chemistry</i> , 2010, 49, 9743-9745.	4.0	89
11	Use of the Di-2-pyridyl Ketone/Acetate/Dicyanamide “Blend” in Manganese(II), Cobalt(II) and Nickel(II) Chemistry: Neutral Cubane Complexes. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 879-893.	2.0	82
12	Unusual Structural Types in Nickel Cluster Chemistry from the Use of Pyridyl Oximes: Ni_5 , $\text{Ni}_{12}\text{Na}_2$, and Ni_{14} Clusters. <i>Inorganic Chemistry</i> , 2008, 47, 11825-11838.	4.0	76
13	Combining Azide, Carboxylate, and 2-Pyridyloximate Ligands in Transition-Metal Chemistry: Ferromagnetic Ni ₅ Clusters with a Bowtie Skeleton. <i>Inorganic Chemistry</i> , 2010, 49, 10486-10496.	4.0	76
14	The $[\text{Cu}_2(\text{O}_2\text{CMe})_4(\text{H}_2\text{O})_2]/(\text{py})_2\text{CO}$ System as the Source of an Unusual Heptanuclear Complex and a Novel Dodecanuclear “Flywheel” Cluster. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 1083-1085.	4.4	73
15	The Case of a Cu ₄ Rhombus in Molecular Magnetism: Preparation, Crystal Structure, and Magnetic Properties of $[\text{Cu}_4(\text{dpk-CH}_3\text{O})_4(\text{CH}_3\text{O})_2](\text{ClO}_4)_2$ (dpk-CH ₃ OH = Monomethylated Diol of Di-2-pyridyl) from Very Strong to Very Weak. <i>Inorganic Chemistry</i> , 1997, 36, 5270-5277.	4.0	72
16	Title is missing!. <i>Transition Metal Chemistry</i> , 2001, 26, 276-281.	1.4	69
17	A Systematic Exploration of Nickel(II)/Acetate/Di-2-pyridyl Ketone Chemistry: Neutral and Cationic Tetranuclear Clusters, and a Novel Mononuclear Complex. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2236-2252.	2.0	66
18	High Nuclearity Single-Molecule Magnets: a Mixed-Valence Mn ₂₆ Cluster Containing the Di-2-pyridylketone Diolate Dianion. <i>Inorganic Chemistry</i> , 2008, 47, 10081-10089.	4.0	63

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19	High Nuclearity ZnII/MeCO ₂ ⁻ /(C ₅ NH ₄) ₂ CO ₂ ⁻ Clusters by ϵ -Depolymerization: Conversion of a Three-Dimensional Coordination Polymer Containing Hexameric Units into Its Constituent Hexanuclear Complex. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 3211-3214.	13.8	61
20	Coordination Clusters of 3d-Metals That Behave as Single-Molecule Magnets (SMMs): Synthetic Routes and Strategies. <i>Frontiers in Chemistry</i> , 2018, 6, 461.	3.6	61
21	A family of dinuclear lanthanide (<sc>iii</sc>) complexes from the use of a tridentate Schiff base. <i>Dalton Transactions</i> , 2015, 44, 10200-10209.	3.3	60
22	Molecular Nanoscale Magnetic Refrigerants: A Ferrimagnetic {Cu^{II}₁₅Gd^{III}₇} Cage-like Cluster from the Use of Pyridine-2,6-dimethanol. <i>Inorganic Chemistry</i> , 2013, 52, 10235-10237.	4.0	58
23	Trinuclear, Tetranuclear, and Polymeric Cu^{II} Complexes from the First Use of 2-Pyridylcyanoxime in Transition Metal Chemistry: Synthetic, Structural, and Magnetic Studies. <i>Inorganic Chemistry</i> , 2011, 50, 2468-2478.	4.0	57
24	Use of the di-2-pyridyl ketone/3,5-di-tert-butylcatechol ϵ -blend in iron(III) chemistry: a cationic tetranuclear cluster and an anionic trinuclear complex. <i>Dalton Transactions</i> , 2003, , 3411-3418.	3.3	56
25	Use of the Sulfato Ligand in 3d-Metal Cluster Chemistry: A Family of Hexanuclear Nickel(II) Complexes with 2-Pyridyl-Substituted Oxime Ligands. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 2761-2774.	2.0	54
26	Di-2-pyridyl Ketone Oxime in Zinc Chemistry: Inverse 12-Metallacrown-4 Complexes and Cationic Pentanuclear Clusters. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 1964-1978.	2.0	51
27	Mixed-Valence Cobalt(II/III) Carboxylate Clusters: CoII ₄ CoIII ₂ and CoII ₂ CoIII ₂ Complexes from the Use of 2-(Hydroxymethyl)pyridine. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 5098-5104.	2.0	46
28	Di-2-pyridyl Ketone/Benzoate/Azide Combination as a Source of Copper(II) Clusters and Coordination Polymers: Dependence of the Product Identity on the Solvent. <i>Inorganic Chemistry</i> , 2008, 47, 7969-7971.	4.0	45
29	Dinuclear versus tetranuclear cluster formation in zinc(II) nitrate/di-2-pyridyl ketone chemistry: synthetic, structural and spectroscopic studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005, 61, 1627-1638.	3.9	44
30	In search for mixed transition metal/lanthanide single-molecule magnets: Synthetic routes to NiII/TbIII and NiII/DyIII clusters featuring a 2-pyridyl oximate ligand. <i>Polyhedron</i> , 2009, 28, 1652-1655.	2.2	44
31	Wheel-like MnII ₆ and NiII ₆ complexes from the use of 2-pyridinealdoxime and carboxylates. <i>Dalton Transactions</i> , 2010, 39, 3563.	3.3	42
32	Initial employment of di-2-pyridyl ketone as a route to nickel(ii)/lanthanide(iii) clusters: triangular Ni ₂ Ln complexes. <i>Dalton Transactions</i> , 2010, 39, 8603.	3.3	42
33	Alcoholysis of 2,2 ϵ -Pyridil, (2-C ₅ H ₄ N)C(O)C(O)(2-C ₅ H ₄ N), in the Presence of Copper(II): A Family of Planar Pentanuclear Copper(II) Complexes Stabilized by [(2-C ₅ H ₄ N)C(O)(OR)C(O)(OR)(2-C ₅ H ₄ N)] ₂ -and Carboxylate Ligands. <i>Inorganic Chemistry</i> , 2000, 39, 4658-4662.	4.0	41
34	The search for cobalt single-molecule magnets: A disk-like CoIII ₂ CoII ₆ cluster with a ligand derived from a novel transformation of 2-acetylpyridine. <i>Polyhedron</i> , 2011, 30, 2987-2996.	2.2	38
35	In search of 3d/4f-metal single-molecule magnets: Nickel(II)/lanthanide(III) coordination clusters. <i>Pure and Applied Chemistry</i> , 2013, 85, 315-327.	1.9	37
36	Employment of methyl 2-pyridyl ketone oxime in 3d/4f-metal chemistry: dinuclear nickel(ii)/lanthanide(iii) species and complexes containing the metals in separate ions. <i>Dalton Transactions</i> , 2012, 41, 13755.	3.3	34

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37	Metal ion-assisted transformations of 2-pyridinealdoxime and hexafluorophosphate. Dalton Transactions, 2012, 41, 2862-2865.	3.3	33
38	Cadmium Carboxylate Chemistry: Preparation, Crystal Structure, and Thermal and Spectroscopic Characterization of the One-dimensional Polymer [Cd(O ₂ CMe)(O ₂ CPh)(H ₂ O) ₂] _n . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2003, 58, 1045-1054.	0.7	32
39	Structural and magnetic variations in tetranuclear Ni ^{II} clusters: the effect of the reaction solvent and ligand substitution on product identity. Dalton Transactions, 2014, 43, 16605-16609.	3.3	32
40	Strong antiferromagnetic coupling in doubly N,O oximato-bridged dinuclear copper(II) complexes. Polyhedron, 2010, 29, 204-211.	2.2	31
41	Oligonuclear Actinoid Complexes with Schiff Bases as Ligands—Older Achievements and Recent Progress. International Journal of Molecular Sciences, 2020, 21, 555.	4.1	31
42	Binding of oxime group to uranyl ion. Dalton Transactions, 2016, 45, 9307-9319.	3.3	29
43	Switching on the single-molecule magnet properties within a series of dinuclear cobalt(III)–dysprosium(III) 2-pyridyloximate complexes. Dalton Transactions, 2017, 46, 14812-14825.	3.3	28
44	The synthesis, spectroscopic and thermal study of oxamic acid compounds of some metal(II) ions. Transition Metal Chemistry, 1995, 20, 454-459.	1.4	27
45	New Dinuclear Transition Metal Complexes with the [M ₂ (μ ₂ -dthba)] ²⁺ Core and 2-(2-Pyridyl)quinoxaline (L) as a Terminal Ligand: Preparation and Characterization (dthba ²⁻ = the Dianion of 2,5-Dihydroxy-1,4-benzoquinone; M = Ag ^I), Tj ETQq1 1 0.784314.rgBT / Overlock 1 0.7 27	0.7	27
46	A Ni(II) cubane with a ligand derived from a unique metal ion-promoted, crossed-aldol reaction of acetone with di-2-pyridyl ketone. Polyhedron, 2011, 30, 3022-3025.	2.2	27
47	Single-Strand Molecular Wheels and Coordination Polymers in Copper(II) Benzoate Chemistry by the Employment of 1±-Benzoin Oxime and Azides: Synthesis, Structures, and Magnetic Characterization. European Journal of Inorganic Chemistry, 2012, 2012, 3121-3131.	2.0	27
48	Smart Ligands for Efficient 3d-, 4d- and 5d-Metal Single-Molecule Magnets and Single-Ion Magnets. Inorganics, 2020, 8, 39.	2.7	26
49	The Case of Symmetry-Dependent Ground-State Spin Value in Ni(II) Clusters of High-Nuclearity. Crystal Structure and Magnetic Properties of a Pentanuclear and a Nonanuclear Ni(II) Clusters. Molecular Crystals and Liquid Crystals, 1999, 335, 463-472.	0.3	25
50	A family of mononuclear Co(III)/2-pyridyloximate complexes and their conversion to trinuclear, mixed-valence linear clusters. Polyhedron, 2009, 28, 1638-1645.	2.2	25
51	Triangular Ni(II)Ln(III) and Ni(II)Y(III) complexes derived from di-2-pyridyl ketone: Synthesis, structures and magnetic properties. Polyhedron, 2011, 30, 2978-2986.	2.2	25
52	Ni ^{II} 20 – Bowls – from the Use of Tridentate Schiff Bases. Inorganic Chemistry, 2015, 54, 5615-5617.	4.0	25
53	Heterometallic Mn ^{III} ₄ Ln ₂ (Ln = Dy, Gd, Tb) Cross-Shaped Clusters and Their Homometallic Mn ^{III} ₄ Mn ^{II} ₂ Analogues. Inorganic Chemistry, 2017, 56, 5657-5668.	4.0	25
54	Tetranuclear iron(III) carboxylate clusters with 1,10-phenanthroline and 2,2'-bipyridine: a new [Fe ₄ (μ ₄ -OHO)(μ ₄ -OH) ₂] ⁷⁺ core. Dalton Transactions RSC, 2001, , 955-957.	2.3	24

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55	Dinuclear lanthanide(III) complexes from the use of di-2-pyridyl ketone: Preparation, structural characterization and spectroscopic studies. <i>Polyhedron</i> , 2006, 25, 2869-2879.	2.2	24
56	Investigation of the zinc(ii)â€“benzoateâ€“2-pyridinealdoxime reaction system. <i>Dalton Transactions</i> , 2012, 41, 3797.	3.3	24
57	Nonemployed Simple Carboxylate Ions in Well-Investigated Areas of Heterometallic Carboxylate Cluster Chemistry: A New Family of {Cu ^{II} ₄ Ln ^{III} ₈ } Complexes Bearing <i>tert</i> -Butylacetate Bridging Ligands. <i>Inorganic Chemistry</i> , 2015, 54, 7555-7561.	4.0	24
58	Interesting copper(ii)-assisted transformations of 2-acetylpyridine and 2-benzoylpyridine. <i>Dalton Transactions</i> , 2016, 45, 1063-1077.	3.3	23
59	A SARS-CoV-2 â€“human metalloproteome interaction map. <i>Journal of Inorganic Biochemistry</i> , 2021, 219, 111423.	3.5	23
60	Synthesis and physical studies of lanthanide(III) complexes of N,N-bis(2-hydroxyethyl)glycinate (bicinate, bicH ²⁻): molecular and crystal structure of [Gd(O ₂ CMe)(bicH ₂)(phen)(H ₂ O)](ClO ₄).phen.3H ₂ O (phen=1,10-phenanthroline). <i>Inorganica Chimica Acta</i> , 2002, 336, 8-18.	2.4	22
61	Investigation of the Zinc Chloride / Methyl(2-pyridyl)ketone Oxime Reaction System: A Mononuclear Complex and an Inverse 12-Metallacrown-4 Cluster. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2006, 61, 37-46.	0.7	21
62	Alcoholysis/hydrolysis of 1,1â€“2-carbonyldiimidazole as a means of preparing unprecedented, imidazole-containing one-dimensional coordination polymers of copper(II). <i>Dalton Transactions</i> , 2009, , 3354.	3.3	21
63	Dinuclear Lanthanide(III) Complexes by Metal-Ion-Assisted Hydration of Di-2-pyridyl Ketone Azine. <i>Inorganic Chemistry</i> , 2013, 52, 4145-4147.	4.0	21
64	â€œDepolymerizationâ€ Approach in Mn Cluster Chemistry: Controlled Cleavage of a 1D Coordination Polymer Consisting of Mn ₈ Units in Its Constituent, Discrete Mn ₈ Complex. <i>Inorganic Chemistry</i> , 2010, 49, 359-361.	4.0	20
65	A Database of Topological Representations of Polynuclear Nickel Compounds. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 520-526.	2.0	20
66	In search of molecules displaying ferromagnetic exchange: multiple-decker Ni ₁₂ and Ni ₁₆ complexes from the use of pyridine-2-amidoxime. <i>Dalton Transactions</i> , 2016, 45, 17409-17419.	3.3	20
67	Lanthanide(III) Complexes of Oxamic Acid. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1981, 36, 697-703.	0.7	19
68	Tris{2,4-bis(2-pyridyl)-1,3,5-triazapentanedienato}manganese(III), a complex derived from a unique metal ion-assisted transformation of pyridine-2-amidoxime. <i>Inorganic Chemistry Communication</i> , 2014, 50, 117-121.	3.9	19
69	Dinuclear lanthanide(iii)/zinc(ii) complexes with methyl 2-pyridyl ketone oxime. <i>Dalton Transactions</i> , 2015, 44, 19791-19795.	3.3	19
70	Title is missing!. <i>Transition Metal Chemistry</i> , 1998, 23, 599-604.	1.4	18
71	Reactions of Nickel (II) Sulfate Hexahydrate with Methyl(2-pyridyl)ketone Oxime: Two Mononuclear Sulfato Complexes Containing the Neutral Ligand. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2007, 62, 1123-1132.	0.7	18
72	Title is missing!. <i>Transition Metal Chemistry</i> , 1999, 24, 541-545.	1.4	17

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73	Title is missing!. Transition Metal Chemistry, 2003, 28, 548-557.	1.4	17
74	Squashed {Fe ₂ ^{III} M ₄ ^{III} } octahedra (M = Y, Gd, Dy) from the first use of the cyanoacetate ligand in 3d/4f coordination chemistry. RSC Advances, 2015, 5, 10763-10767.	3.6	17
75	Mononuclear anionic octahedral cobalt(III) complexes based on N-salicylidene-o-aminophenol and its derivatives: Synthetic, structural and spectroscopic studies. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 136, 122-130.	3.9	17
76	Binding of ligands containing carbonyl and phenol groups to iron(ⁱⁱⁱ): new Fe ₆ , Fe ₁₀ and Fe ₁₂ coordination clusters. Dalton Transactions, 2017, 46, 3240-3251.	3.3	17
77	Non Deprotonated Metal Complexes of the Bis-amide Tetradentate Ligand N,N'- (Dipicolyl)-1,8-naphthylenediamine. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1981, 36, 87-93.	0.7	16
78	Title is missing!. Transition Metal Chemistry, 2002, 27, 377-383.	1.4	16
79	Using the Singly Deprotonated Triethanolamine to Prepare Dinuclear Lanthanide(III) Complexes: Synthesis, Structural Characterization and Magnetic Studies. Magnetochemistry, 2017, 3, 5.	2.4	16
80	Reaction between Yttrium Nitrate and 2,2':6',2''-Terpyridine (terpy) in MeCN: Preparation, Crystal Structures and Spectroscopic Characterization of [Y(NO ₃) ₃](terpy)(H ₂ O)] and [Y(NO ₃) ₃](terpy)(H ₂ O)] · 3 MeCN. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2001, 56, 122-128.	0.7	15
81	The first member of a second generation family of ligands derived from metal-ion assisted reactivity of di-2,6-(2-pyridylcarbonyl)pyridine: Synthesis and characterization of a MnII/III4 rhombus. Inorganic Chemistry Communication, 2012, 15, 73-77.	3.9	15
82	Slow magnetic relaxation and luminescence properties in lanthanide(ⁱⁱⁱ)/anil complexes. Dalton Transactions, 2018, 47, 11859-11872.	3.3	15
83	A unique copper(ⁱⁱ)-assisted transformation of acetylacetonone dioxime in acetone that leads to one-dimensional, quinoxaline-bridged coordination polymers. Dalton Transactions, 2017, 46, 260-274.	3.3	14
84	The "periodic table" of di-2-pyridyl ketone: vanadium complexes. Dalton Transactions, 2012, 41, 11984.	3.3	13
85	The fac diastereoisomer of tris(2-pyridinealdoximate)cobalt(III) and a cationic cobalt(III) complex containing both the neutral and anionic forms of the ligand: Synthetic, structural and spectroscopic studies. Polyhedron, 2014, 79, 29-36.	2.2	13
86	Mononuclear Lanthanide(III)-Salicylideneaniline Complexes: Synthetic, Structural, Spectroscopic, and Magnetic Studies. Magnetochemistry, 2018, 4, 45.	2.4	12
87	Multifunctionality in Two Families of Dinuclear Lanthanide(III) Complexes with a Tridentate Schiff-Base Ligand. Inorganic Chemistry, 2019, 58, 9581-9585.	4.0	12
88	Maleamate(-1) and Maleate(-2) Copper(II)-2,2'-Bipyridine Complexes: Synthesis, Reactivity and Structural and Physical Studies. European Journal of Inorganic Chemistry, 2009, 2009, 4554-4563.	2.0	11
89	The "periodic table" of benzotriazoles: Uranium(VI) complexes. Inorganic Chemistry Communication, 2015, 59, 57-60.	3.9	11
90	Supramolecular features in the engineering of 3d metal complexes with phenyl-substituted imidazoles as ligands: the case of copper(ⁱⁱ). CrystEngComm, 2015, 17, 7510-7521.	2.6	11

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91	Compounds of Complex Halo and Pseudohalo Acids of the Group II B Metals, Part I Etherate, Pyridine and Aniline Compounds of Zn(II). Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1979, 34, 1101-1106.	0.7	10
92	Initial use of 1,1-oxalyldiimidazole for inorganic synthesis: Decomposition of the ligand as a means to the preparation of an imidazole- and oxalate(-2)-containing, 1D copper(II) complex. Inorganic Chemistry Communication, 2009, 12, 402-405.	3.9	10
93	Diversity of Coordination Modes in a Flexible Ditopic Ligand Containing 2-Pyridyl, Carbonyl and Hydrazone Functionalities: Mononuclear and Dinuclear Cobalt(III) Complexes, and Tetranuclear Copper(II) and Nickel(II) Clusters. Magnetochemistry, 2019, 5, 39.	2.4	10
94	Title is missing!. Transition Metal Chemistry, 2002, 27, 864-873.	1.4	9
95	A square planar nickel(II) complex derived from a unique metal ion-promoted transformation of 2-benzoylpyridine. Inorganic Chemistry Communication, 2016, 64, 53-55.	3.9	9
96	Tetranuclear oxido-bridged thorium(IV) clusters obtained using tridentate Schiff bases. Dalton Transactions, 2019, 48, 15668-15678.	3.3	9
97	Modeling the Solvent Extraction of Cadmium(II) from Aqueous Chloride Solutions by 2-pyridyl Ketoximes: A Coordination Chemistry Approach. Molecules, 2019, 24, 2219.	3.8	9
98	A Known Iron(II) Complex in Different Nanosized Particles: Variable-Temperature Raman Study of Its Spin-Crossover Behavior. Inorganic Chemistry, 2019, 58, 5183-5195.	4.0	9
99	Unique Dinuclear, Tetrakis(nitrato- O)-Bridged Lanthanide(III) Complexes from the Use of Pyridine-2-Amidoxime: Synthesis, Structural Studies and Spectroscopic Characterization. Journal of Surfaces and Interfaces of Materials, 2014, 2, 311-318.	0.5	9
100	Deprotonated Complexes of Bis(o-aminobenzenesulfonyl)ethylenediamine with Mn(II), Co(II), Ni(II) and Cu(II). Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1983, 38, 350-356.	0.7	8
101	The Vibrational Spectra of Complexes with Planar Monothiooxamides. IV. The Copper(II) and Copper(I) Complexes of Neutral Monothiooxamides. Spectroscopy Letters, 1994, 27, 119-138.	1.0	8
102	Unexpected formation, X-ray structure, and characterization of the triangular $[\text{Ti}_3\text{Y}(\text{OMe})_6(\text{I}^{\text{sup}})_5\text{-C}_5\text{H}_5)_3](\text{I}^{\text{sup}})_3$ complex from hydrolysis and methanolysis of $[\text{Ti}(\text{I}^{\text{sup}})_5\text{-C}_5\text{H}_5)_2\text{I}_2]$. Journal of Coordination Chemistry, 2011, 64, 2377-2387.	2.2	8
103	2-hydroxybenzophenone-controlled self-assembly of enneanuclear lanthanide(III) hydroxo coordination clusters with an "hourglass"-like topology. Inorganic Chemistry Communication, 2017, 83, 118-122.	3.9	8
104	A Novel Family of Triangular $\text{CoII}_2\text{LnIII}$ and CoII_2YIII Clusters by the Employment of Di-2-Pyridyl Ketone. Magnetochemistry, 2019, 5, 35.	2.4	8
105	Asymmetric Dinuclear Lanthanide(III) Complexes from the Use of a Ligand Derived from 2-Acetylpyridine and Picolinoylhydrazide: Synthetic, Structural and Magnetic Studies. Molecules, 2020, 25, 3153.	3.8	8
106	Synthesis, Properties and Spectroscopic Studies of Cobalt (II) and Cobalt (III) Complexes with Planar Dithioamides. Spectroscopy Letters, 1993, 26, 751-776.	1.0	7
107	Copper(II) complexes of tetrapeptides containing cysteinyl and histidinyl residues. Transition Metal Chemistry, 1997, 23, 105-107.	1.4	7
108	Proton NMR study in hexanuclear manganese single-molecule magnets. Physical Review B, 2007, 75, .	3.2	7

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109	Dioxidouranium(IV) complexes with Schiff bases possessing an ONO donor set: Synthetic, structural and spectroscopic studies. <i>Polyhedron</i> , 2018, 152, 172-178.	2.2	7
110	Adventures in the coordination chemistry of 2-pyridyl oximes: On the way to 3d/4f-metal coordination clusters. <i>Inorganica Chimica Acta</i> , 2022, 539, 120954.	2.4	7
111	A Ni(II) Coordination Cluster from the Use of the Di-2-Pyridyl Ketone/Acetate Ligand Combination: Synthetic, Structural and Magnetic Studies. <i>Magnetochemistry</i> , 2016, 2, 30.	2.4	6
112	Reactivity of Coordinated 2-Pyridyl Oximes: Synthesis, Structure, Spectroscopic Characterization and Theoretical Studies of Dichlorodi{(2-Pyridyl)Furoxan}Zinc(II) Obtained from the Reaction between Zinc(II) Nitrate and Pyridine-2-Chloroxime. <i>Inorganics</i> , 2020, 8, 47.	2.7	6
113	Synthesis, crystal and molecular structure and vibrational characterization of N,N-dimethyl-oxathioamidate monohydrate. <i>Journal of Chemical Crystallography</i> , 1994, 24, 615-620.	1.1	5
114	Infrared and Raman spectra of crystallization water in potassium N, N-dimethyloxathioamidate monohydrate. <i>Journal of Raman Spectroscopy</i> , 1995, 26, 77-82.	2.5	5
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