

Albert Escuer

List of Publications by Year in descending order

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322
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Quasi-isotropic SMMs: slow relaxation of the magnetization in polynuclear CuII/MnII complexes. Dalton Transactions, 2022, 51, 1779-1783.	3.3	9
2	Metalloâ€Ligand Based 3d/4f Coordination Polymers: Synthesis, Structure and Magnetic Properties. European Journal of Inorganic Chemistry, 2022, 2022, .	2.0	3
3	An Unprecedented Dodecanuclear Copper(II) Complex Derived from an Unsymmetrical Schiffâ€Base Ligand. ChemistrySelect, 2022, 7, .	1.5	2
4	Slow magnetic relaxation for cobalt(ⁱⁱ) complexes in axial bipyramidal environment: an $S = 1/2$ spin case. Dalton Transactions, 2022, .	3.3	2
5	Further synthetic investigation of the general lanthanoid(ⁱⁱⁱ) [Ln(ⁱⁱⁱ)]/copper(ⁱⁱ)/pyridine-2,6-dimethanol/carboxylate reaction system: {CuII5LnIII4} coordination clusters (Ln = Dy, Tb, Ho) and their yttrium(ⁱⁱⁱ) analogue. Dalton Transactions, 2021, 50, 240-251.	3.3	4
6	Oxalamide based coordination polymers. Journal of Coordination Chemistry, 2021, 74, 252-265.	2.2	3
7	Synthesis and characterization of new coordination compounds by the use of 2-pyridinemethanol and di- or tricarboxylic acids. CrystEngComm, 2021, 23, 5489-5497.	2.6	3
8	Correlating the axial Zero Field Splitting with the slow magnetic relaxation in Gd ^{III} SIMs. Chemical Communications, 2021, 57, 721-724.	4.1	20
9	Structural and magnetic studies of mononuclear lanthanide complexes derived from N-rich chiral Schiff bases. Dalton Transactions, 2021, 50, 1746-1753.	3.3	6
10	Single-Ion Anisotropy and Intramolecular Interactions in Ce ^{III} and Nd ^{III} Dimers. Inorganic Chemistry, 2021, 60, 8692-8703.	4.0	7
11	New classes of organic Chelate-Free coordination Polymers: An End-On Azido-Bridged Cu(II) 1-D chain composed of {Cu6(N3)12} repeating units. Polyhedron, 2021, 206, 115315.	2.2	4
12	New Highly Charged Iron(III) Metalâ€Organic Cube Stabilized by a Bulky Amine. ACS Omega, 2020, 5, 22238-22247.	3.5	2
13	A biocompatible ZnNa2-based metalâ€organic framework with high ibuprofen, nitric oxide and metal uptake capacity. Materials Advances, 2020, 1, 2248-2260.	5.4	8
14	Chiral Oxazolidine Complexes Derived from Phenolic Schiff Bases. Crystal Growth and Design, 2020, 20, 4176-4184.	3.0	5
15	Chiral Versus Nonâ€Chiral [Mn ^{III} 6Mn ^{II} Na ^I], [Mn ^{III} 6Mn ^{II} Na ^I 2] and [Mn ^{III} 3Mn ^{II} Na ^I 2] Clusters Derived from Schiff Bases or the Fight for Symmetry. Chemistry - A European Journal, 2020, 26, 13053-13062.	3.3	2
16	Rare Nuclearities in Ni(II) Cluster Chemistry: An Unprecedented {Ni12} Nanosized Cage from the Use of N-Naphthalidene-2-Amino-5-Chlorobenzoic Acid. Inorganics, 2020, 8, 32.	2.7	0
17	Na ² MnIII6Ln ^{III} clusters with a non-equivalent core: chiral <i>vs</i> <i>i</i> . <i>meso</i> isomerism. Dalton Transactions, 2020, 49, 4216-4219.	3.3	2
18	â€Metal Complexes as Ligandsâ€™ for the Synthesis of Coordination Polymers: A MnIII Monomer as a Building Block for the Preparation of an Unprecedented 1-D {MnIIIMnIII}n Linear Chain. Materials, 2020, 13, 1352.	2.9	2

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19	From Bowls to Capsules: Assembly of Hexanuclear Ni II Rings Tailored by Alkali Cations. Chemistry - A European Journal, 2020, 26, 11158-11169.	3.3	0
20	Multifunctionality in Two Families of Dinuclear Lanthanide(III) Complexes with a Tridentate Schiff-Base Ligand. Inorganic Chemistry, 2019, 58, 9581-9585.	4.0	12
21	Decanuclear FeIII clusters with hemiacetal ligands: a new {M10(μ ₄ -O) ₈ } cluster core. Dalton Transactions, 2019, 48, 13139-13142.	3.3	0
22	Click chemistry as a route to the synthesis of structurally new and magnetically interesting coordination clusters: a {NiII ₈ } complex with a trapezoidal prismatic topology. Dalton Transactions, 2019, 48, 11632-11636.	3.3	4
23	Chiral mononuclear lanthanide complexes derived from chiral Schiff bases: Structural and magnetic studies. Polyhedron, 2019, 170, 264-270.	2.2	12
24	{Ni ₄ } Cubanes from enantiomerically pure 2-(1-hydroxyethyl)pyridine ligands: supramolecular chirality. Dalton Transactions, 2019, 48, 10427-10434.	3.3	5
25	Editorial: Molecular Magnets. Frontiers in Chemistry, 2019, 7, 229.	3.6	9
26	Lithium cations in a self-assembled electrostatic nanocapsule. Dalton Transactions, 2019, 48, 16158-16161.	3.3	6
27	Enhancement of magnetic relaxation properties with 3d diamagnetic cations in [Zn ^{II} Ln ^{III}] and [Ni ^{II} Ln ^{III}], Ln ^{III} = Kramers lanthanides. Dalton Transactions, 2019, 48, 641-652.	3.3	35
28	From Mesocates to Helicates: Structural, Magnetic and Chiro-Optical Studies on Nickel(II) Supramolecular Assemblies Derived from Tetradentate Schiff Bases. Chemistry - A European Journal, 2018, 24, 7653-7663.	3.3	13
29	Cu ^{II} Frameworks from Di-2-pyridyl Ketone and Benzene-1,3,5-triphosphonic Acid. European Journal of Inorganic Chemistry, 2018, 2018, 91-98.	2.0	8
30	Polynuclear ampyrone based 3d coordination clusters. CrystEngComm, 2018, 20, 1411-1421.	2.6	4
31	Triple Halide Bridges in Chiral Mn ^{II} ₂ Mn ^{III} ₆ Na ^I ₂ Cages: Structural and Magnetic Characterization. Inorganic Chemistry, 2018, 57, 926-929.	4.0	9
32	Mononuclear Lanthanide(III)-Salicylideneaniline Complexes: Synthetic, Structural, Spectroscopic, and Magnetic Studies. Magnetochemistry, 2018, 4, 45.	2.4	12
33	Oximate-Based Ligands in 3d ⁴ -Metal Cluster Chemistry: A Family of {Cu ₃ Ln} Complexes with a "Propeller"-like Topology and Single-Molecule Magnetic Behavior. Inorganic Chemistry, 2018, 57, 13944-13952.	4.0	22
34	Chiral [Mn ^{II} Mn ^{III}] ₃ (M ² =Na ^I , Ca ^{II} , Tj) Clusters Built from an Enantiomerically Pure Schiff Base: Synthetic, Chiroptical, and Magnetic Properties. Chemistry - A European Journal, 2018, 24, 18705-18717.	3.3	10
35	Chiroptical and magnetic properties of star-shaped FeIII ₄ complexes from chiral Schiff bases. Structural and magnetic correlations based on continuous shape measures. Dalton Transactions, 2018, 47, 8392-8401.	3.3	17
36	Slow magnetic relaxation and luminescence properties in lanthanide(III)/anil complexes. Dalton Transactions, 2018, 47, 11859-11872.	3.3	15

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37	Chiral tetranuclear Ni II clusters derived from Schiff bases and azido co-ligands. <i>Polyhedron</i> , 2018, 150, 10-14.	2.2	8
38	Trinuclear Complexes Derived from R/S Schiff Bases - Chiral Single-Molecule Magnets. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 990-990.	2.0	0
39	Four New Families of Polynuclear Zn-Ln Coordination Clusters. Synthetic, Topological, Magnetic, and Luminescent Aspects. <i>Crystal Growth and Design</i> , 2017, 17, 1524-1538.	3.0	30
40	Binding of ligands containing carbonyl and phenol groups to iron(Fe^{III}): new Fe_6 , Fe_{10} and Fe_{12} coordination clusters. <i>Dalton Transactions</i> , 2017, 46, 3240-3251.	3.3	17
41	Syntheses, structures, and chiroptical and magnetic properties of chiral clusters built from Schiff bases: a novel $[\text{Mn}^{II}_2\text{Mn}^{III}_6\text{Na}_2]$ core. <i>Dalton Transactions</i> , 2017, 46, 6514-6517.	3.3	17
42	Trinuclear Complexes Derived from R/S Schiff Bases - Chiral Single-Molecule Magnets. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 991-998.	2.0	11
43	Transition Metal Single-Molecule Magnets: A Mn_{31} Nanosized Cluster with a Large Energy Barrier of ~ 460 K and Magnetic Hysteresis at ~ 45 K. <i>Journal of the American Chemical Society</i> , 2017, 139, 15644-15647.	13.7	66
44	Heptanuclear Disk-Like $\text{M}^{II}_3\text{Ln}^{III}_4$ ($\text{M} = \text{Ni}, \text{Co}$) Coordination Clusters: Synthesis, Structures and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3938-3945.	2.0	8
45	Structural Diversities in Heterometallic $\text{Mn}^{II}_4\text{Ca}_2$ Cluster Chemistry from the Use of Salicylhydroxamic Acid: $\{\text{Mn}^{II/III}_6\text{Ca}_2\}$, $\{\text{Mn}^{III/IV}_8\text{Ca}_2\}$, and $\{\text{Mn}^{III}_8\text{Ca}_2\}$ Complexes with Relevance to Both High- and Low-Valent States of the Oxygen-Evolving Complex. <i>Inorganic Chemistry</i> , 2017, 56, 10766-10774.	4.0	15
46	2-hydroxybenzophenone-controlled self-assembly of enneanuclear lanthanide(III) hydroxo coordination clusters with an "hourglass"-like topology. <i>Inorganic Chemistry Communication</i> , 2017, 83, 118-122.	3.9	8
47	Carbonato- and methanediolato(-2)-bridged nickel(II) coordination clusters from the use of N-salicylidene-4-methyl-o-aminophenol. <i>Inorganic Chemistry Communication</i> , 2017, 83, 113-117.	3.9	4
48	Cu(II) frameworks from a "mixed-ligand" approach. <i>CrystEngComm</i> , 2017, 19, 4355-4367.	2.6	7
49	Using the Singly Deprotonated Triethanolamine to Prepare Dinuclear Lanthanide(III) Complexes: Synthesis, Structural Characterization and Magnetic Studies. <i>Magnetochemistry</i> , 2017, 3, 5.	2.4	16
50	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
51	Manganese "Salicyloximate Clusters Starting from $[\text{Mn}^{II}(\text{hfacac})_2]$: From Mn_4 to Mn_{12} . <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1232-1241.	2.0	7
52	Structural diversity in Ni^{II} cluster chemistry: Ni_5 , Ni_6 , and $\{\text{NiNa}_2\}_n$ complexes bearing the Schiff-base ligand N-naphthalidene-2-amino-5-chlorobenzoic acid. <i>Dalton Transactions</i> , 2016, 45, 10256-10270.	3.3	15
53	Linked Nickel Metallacrowns from a Phosphonate/2-Pyridyloximate Blend of Ligands: Structure and Magnetic Properties. <i>Inorganic Chemistry</i> , 2016, 55, 3161-3168.	4.0	10
54	Dinuclear cobalt(Co^{III}) and mixed valence trinuclear $\text{Mn}^{III}_2\text{Mn}^{II}\text{Mn}^{III}$ complexes with a tripodal bridging pyridylaminophenol ligand. <i>New Journal of Chemistry</i> , 2016, 40, 6164-6170.	2.8	10

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55	Bis(di-2-pyridyl ketoximate- O , N , N $\hat{=}$)bis(di-2-pyridyl ketoxime- N , N $\hat{=}$)dicopper(II) diperchlorate: A plausible, weakly ferromagnetically-coupled intermediate in the formation of the neutral, strongly antiferromagnetically-coupled neutral dimer bearing only deprotonated ligands. <i>Inorganic Chemistry Communication</i> , 2016, 70, 95-98.	3.9	4
56	Topological insights in polynuclear Ni/Na coordination clusters derived from a schiff base ligand. <i>Structural Chemistry</i> , 2016, 27, 1703-1714.	2.0	6
57	A discrete Cu_6 cluster and a 3D $Mn^{II}Cu^{II}$ framework based on assembly of Mn_2Cu_4 clusters: synthesis, structure and magnetic properties. <i>Dalton Transactions</i> , 2016, 45, 15523-15531.	3.3	9
58	New structural motifs in Mn cluster chemistry from the ketone/gem-diol and bis(gem-diol) forms of 2,6-di-(2-pyridylcarbonyl)pyridine: $\{Mn^{II}_4Mn^{III}_2\}$ and $\{Mn^{II}_4Mn^{III}_6\}$ complexes. <i>RSC Advances</i> , 2016, 6, 105969-105979.	3.6	6
59	A Ferromagnetic Salicylaldoximate/Azide $Mn^{II}_2Mn^{III}_6$ Cluster with an $S = 17$ Ground State and a Single-Molecule-Magnet Response. <i>Inorganic Chemistry</i> , 2016, 55, 5735-5737.	4.0	11
60	α -Ligands-with-Benefits Naphthalene-Substituted Schiff Bases Yielding New Ni^{II} Metal Clusters with Ferromagnetic and Emissive Properties and Undergoing Exciting Transformations. <i>Inorganic Chemistry</i> , 2016, 55, 1270-1277.	4.0	20
61	Interesting copper(II)-assisted transformations of 2-acetylpyridine and 2-benzoylpyridine. <i>Dalton Transactions</i> , 2016, 45, 1063-1077.	3.3	23
62	Copper(II) cubanes with a $\{Cu_4O\}$ core and well defined $S = 1$ ground state. <i>Dalton Transactions</i> , 2016, 45, 1604-1613.	3.3	5
63	Synthesis, Crystal Structures, and Magnetic and Catalytic Studies on a Linear Trinuclear Mn^{II}_3 Complex. <i>ChemPlusChem</i> , 2015, 80, 1440-1447.	2.8	3
64	Ni^{II}_{20} α -Bowls from the Use of Tridentate Schiff Bases. <i>Inorganic Chemistry</i> , 2015, 54, 5615-5617.	4.0	25
65	A new family of high nuclearity Co/Dy^{III} coordination clusters possessing robust and unseen topologies. <i>Dalton Transactions</i> , 2015, 44, 12788-12795.	3.3	12
66	New structural topologies in 4f-metal cluster chemistry from vertex-sharing butterfly units: $\{Ln^{III}_7\}$ complexes exhibiting slow magnetization relaxation and ligand-centred emissions. <i>RSC Advances</i> , 2015, 5, 92534-92538.	3.6	24
67	Synthesis and first use of pyridine-2,6-diylbis(pyrazine-2-ylmethanone) in metal cluster chemistry: a $\{Mn^{III}_3Na_2\}$ complex with an ideal trigonal bipyramidal geometry. <i>Dalton Transactions</i> , 2015, 44, 4318-4327.	3.3	2
68	A Mn_6 Cluster inside a Mn_{10} Wheel: Characterization of a Mn_{16} Oximate Complex Resulting from a Tetrazole-2-pyridylketoneoximate Ligand. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 1326-1329.	2.0	6
69	Cobalt(II), nickel(II) and copper(II) coordination clusters employing a monoanionic Schiff base ligand: synthetic, topological and computational mechanistic aspects. <i>CrystEngComm</i> , 2015, 17, 6753-6764.	2.6	20
70	Mn^{II} - and Co^{II} -Catalyzed Transformation of 2-Cyanopyrimidine to Methylimidate by Sodium Azide: Isolation, Structural Characterization, and Magnetic Studies on 2D Mn^{II} - and Cu^{II} -Complexes. <i>Inorganic Chemistry</i> , 2015, 54, 7030-7037.	4.0	9
71	Nonemployed Simple Carboxylate Ions in Well-Investigated Areas of Heterometallic Carboxylate Cluster Chemistry: A New Family of $\{Cu^{II}_4Ln^{III}_8\}$ Complexes Bearing <i>tert</i> -Butylacetate Bridging Ligands. <i>Inorganic Chemistry</i> , 2015, 54, 7555-7561.	4.0	24
72	A family of dinuclear lanthanide(III) complexes from the use of a tridentate Schiff base. <i>Dalton Transactions</i> , 2015, 44, 10200-10209.	3.3	60

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73	A Disk-Like Co ^{II} ₃ Dy ^{III} ₄ Coordination Cluster Exhibiting Single Molecule Magnet Behavior. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2646-2649.	2.0	17
74	Spin Frustration in Triangular Cu ₃ ^{II} Complexes with 6-Methyl-2-pyridyloxime as Ligand – Synthesis, Structural, and Magnetic Characterization. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 83-92.	2.0	21
75	Structural aesthetics in molecular nanoscience: a unique Ni ₂₆ cluster with a “rabbit-face” topology and a discrete Ni ₁₈ – molecular chain™. <i>Chemical Communications</i> , 2014, 50, 14942-14945.	4.1	36
76	Template arrangement of {Ni ₃ (¹ / ₄ -OH)(SO ₄)(R-NO) ₂ } ⁺ fragments around Na ⁺ cations: An unprecedented {Ni ₁₂ Na} unit linked by oximate and sulfate bridges. <i>Inorganic Chemistry Communication</i> , 2014, 43, 169-172.	3.9	2
77	The bridging azido ligand as a central “player” in high-nuclearity 3d-metal cluster chemistry. <i>Coordination Chemistry Reviews</i> , 2014, 275, 87-129.	18.8	158
78	2-Pyridylcyanoxime-NiII Clusters with Unusual Topologies: Lone-Pair- π Interactions and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5443-5450.	2.0	6
79	Rare nuclearities in Ni(\langle scp \rangle) cluster chemistry: a Ni ₁₁ cage from the first use of N-salicylidene-2-amino-5-chlorobenzoic acid in metal cluster chemistry. <i>RSC Advances</i> , 2014, 4, 12680-12684.	3.6	10
80	Unexpected metal ion-assisted transformations leading to unexplored bridging ligands in Ni ^{II} coordination chemistry: the case of PO ₃ F ₂ ³⁻ group. <i>Dalton Transactions</i> , 2014, 43, 14520-14524.	3.3	11
81	Anionic Guests in Prismatic Cavities Generated by Enneanuclear Nickel Metallacycles. <i>Inorganic Chemistry</i> , 2014, 53, 1113-1121.	4.0	16
82	New Classes of Ferromagnetic Materials with Exclusively End-on Azido Bridges: From Single-Molecule Magnets to 2D Molecular-Based Magnets. <i>Chemistry - A European Journal</i> , 2014, 20, 13860-13864.	3.3	25
83	Structural and magnetic variations in tetranuclear Ni ^{II} clusters: the effect of the reaction solvent and ligand substitution on product identity. <i>Dalton Transactions</i> , 2014, 43, 16605-16609.	3.3	32
84	New Topologies in Pentanuclear Nickel/Oximate Clusters: Structural and Magnetic Characterization. <i>Inorganic Chemistry</i> , 2014, 53, 3194-3203.	4.0	21
85	The templating effect of halides in the tetrameric copper(II) [Cu ₂ (LH) ₂ (¹ / ₄ -X)Cu ₂ (LH) ₂] ₃₊ complexes (LH ₂ =N-(2-pyridylmethyl)-N,N-bis-[2-hydroxy-5-methyl-benzyl]-amine; X=Br, Cl). <i>Synthesis and magneto-structural characterization</i> . <i>Polyhedron</i> , 2014, 76, 117-121.	2.2	3
86	Manganese clusters derived from 2-pyridylcyanoxime: new topologies and a large spin ground state in pyridyloximate chemistry. <i>Dalton Transactions</i> , 2013, 42, 12334.	3.3	15
87	Ni ^{II} -Pyridyloximate Triangles with a Central ¹ / ₄ ₃ -OH Ligand: Magnetostructural Correlations. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 5274-5280.	2.0	7
88	Molecular Nanoscale Magnetic Refrigerants: A Ferrimagnetic {Cu ^{II} ₁₅ Gd ^{III} ₇ } Cagelike Cluster from the Use of Pyridine-2,6-dimethanol. <i>Inorganic Chemistry</i> , 2013, 52, 10235-10237.	4.0	58
89	Ligand-to-metal ratio dependent assembly of two distinct 1D and 3D copper(II)-dicyanamide magnetic coordination polymers with a tripyridyltriazole co-tecton. <i>Inorganica Chimica Acta</i> , 2013, 403, 142-146.	2.4	23
90	Slow Magnetization Relaxation in Unprecedented Mn ^{IV} ₄ Dy ^{III} ₃ and Mn ^{IV} ₄ Dy ^{III} ₅ Clusters from the Use of <i>N</i> -Salicylidene- <i>o</i> -aminophenol. <i>Inorganic Chemistry</i> , 2013, 52, 1179-1181.	4.0	41

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91	Polynuclear pyridyldioximato-nickel(II) clusters: Synthesis, structure and magnetic study. <i>Polyhedron</i> , 2013, 52, 339-345.	2.2	5
92	Copper and manganese derivatives of pyrazinyloximato ligands: Synthesis, structure and magnetic study. <i>Polyhedron</i> , 2013, 64, 84-90.	2.2	4
93	Copper(II)/di-2-pyridyl ketone chemistry: A triangular cluster displaying antisymmetric exchange versus an 1D coordination polymer. <i>Polyhedron</i> , 2013, 64, 30-37.	2.2	13
94	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
95	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
96	Azido-bridging cobalt(II) systems: crystal structures and magnetic properties. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2013, 69, s624-s624.	0.3	2
97	The "periodic table" of di-2-pyridyl ketone: vanadium complexes. <i>Dalton Transactions</i> , 2012, 41, 11984.	3.3	13
98	Anion coordination by metallamacrocycles: a cryptand-like cavity. <i>Chemical Communications</i> , 2012, 48, 9777.	4.1	11
99	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
100	[Mn ₂ (N ₃) ₅] ²⁻ : Four different azide bridging modes and dicubane subunits observed in a new Mn(II)-azide only 2D system. <i>Inorganic Chemistry Communication</i> , 2012, 21, 4-7.	3.9	21
101	High Nuclearity in Azido/Oximate Chemistry: Ni ₁₄ and Ni ₁₃ Clusters with <i>S</i> = 6 and 9 Ground States. <i>Inorganic Chemistry</i> , 2012, 51, 5503-5505.	4.0	34
102	Single-Strand Molecular Wheels and Coordination Polymers in Copper(II) Benzoate Chemistry by the Employment of \pm -Benzoin Oxime and Azides: Synthesis, Structures, and Magnetic Characterization. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 3121-3131.	2.0	27
103	Triangular Nickel Complexes Derived from 2-Pyridylcyanoxime: An Approach to the Magnetic Properties of the [Ni ₃ (μ_3 -OH){pyC(R)NO} ₃] ²⁺ Core. <i>Chemistry - A European Journal</i> , 2012, 18, 3637-3648.	3.3	35
104	Synthesis and characterization of CoIII inverse metallacrowns via use of 6-methyl-2-pyridylalldoxime. <i>Inorganic Chemistry Communication</i> , 2012, 16, 78-80.	3.9	9
105	A novel ferromagnetically-coupled trinuclear nickel(II) complex constructed from the new 1,2-di(pyridin-2-yl)ethanone ligand in its enolate form. <i>Inorganic Chemistry Communication</i> , 2012, 20, 184-187.	3.9	3
106	Dinuclear, tetranuclear and polymeric complexes in copper(ii) perchlorate/pyridine-2,6-diamidoxime chemistry: synthetic, structural and magnetic studies. <i>Dalton Transactions</i> , 2011, 40, 225-233.	3.3	23
107	Use of 6-methylpyridine-2-carbaldehydeoxime in nickel(ii) carboxylate chemistry: synthetic, structural and magnetic properties of penta and hexanuclear complexes. <i>Dalton Transactions</i> , 2011, 40, 10109.	3.3	21
108	Building of a novel Mn ₁₂ Single Molecule Magnet by assembly of anisotropic {Mn ₃ (μ_3 -O)(salox) ₃ } ⁺ triangles. <i>Dalton Transactions</i> , 2011, 40, 7127.	3.3	20

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109	Ni ₅ , Ni ₈ , and Ni ₁₀ Clusters with 2,6-Diacetylpyridine-dioxime as a Ligand. <i>Inorganic Chemistry</i> , 2011, 50, 8893-8901.	4.0	25
110	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
111	Assembly of [Mn ^{II} 2Mn ^{III} 2]S=9 Clusters via Azido Bridges: a New Single-Chain Magnet. <i>Inorganic Chemistry</i> , 2011, 50, 2717-2719.	4.0	44
112	Triangular Ni ^{II} Ln ^{III} and Ni ^{II} 2Y ^{III} complexes derived from di-2-pyridyl ketone: Synthesis, structures and magnetic properties. <i>Polyhedron</i> , 2011, 30, 2978-2986.	2.2	25
113	Cyanato bridged binuclear nickel(II) and copper(II) complexes with pyridylpyrazole ligand: Synthesis, structure and magnetic properties. <i>Inorganica Chimica Acta</i> , 2011, 375, 333-337.	2.4	29
114	Two new azido bridging Mn(II) 1D systems: Synthesis and characterization of trans-[Mn(N ₃) ₂ (2-aminopyridine) ₂] _n and trans-[Mn(N ₃) ₂ (4-azidopyridine) ₂] _n . <i>Journal of Molecular Structure</i> , 2010, 969, 192-196.	3.6	19
115	Halo and azido copper(II) coordination polymers featuring the gem-diolate forms of di-2-pyridyl ketone. <i>Polyhedron</i> , 2010, 29, 100-109.	2.2	15
116	Strong antiferromagnetic coupling in doubly N,O oximate-bridged dinuclear copper(II) complexes. <i>Polyhedron</i> , 2010, 29, 204-211.	2.2	31
117	Triangular Ni(II) complexes from the use of 2-pyridyl oximes. <i>Polyhedron</i> , 2010, 29, 627-633.	2.2	16
118	Manganese clusters derived from a 2,6-diacetylpyridine dioximate ligand: structure and magnetic study. <i>Dalton Transactions</i> , 2010, 39, 4817.	3.3	14
119	Anionic Tuning of the Dimensionality in Copper Oximate Chemistry. <i>Inorganic Chemistry</i> , 2010, 49, 9752-9754.	4.0	38
120	Depolymerization 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
121	First Structural and Magnetic Studies of Ni Clusters Containing 2,6-Diacetylpyridine-dioxime as a Ligand. <i>Inorganic Chemistry</i> , 2010, 49, 2259-2266.	4.0	22
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