

Theocharis C Stamatatos

List of Publications by Year in descending order

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50276

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173
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173
times ranked

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#	ARTICLE	IF	CITATIONS
1	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
2	Further synthetic investigation of the general lanthanoid($\text{Ln}(\text{III})$)/copper($\text{Cu}(\text{II})$)/pyridine-2,6-dimethanol/carboxylate reaction system: $\{\text{CuII5LnIII4}\}$ coordination clusters ($\text{Ln} = \text{Dy, Tb, Ho}$) and their yttrium($\text{Y}(\text{III})$) analogue. <i>Dalton Transactions</i> , 2021, 50, 240-251.	3.3	4
3	Combining benzotriazoles and azides in copper(II) chemistry: synthesis, structural and spectroscopic characterization of a 1-D corrugated tape $[\text{Cu}(\text{N}_3)_2(1\text{-Mehta})]_n$ coordination polymer (1-Mehta = $\text{Tj ETQq1 0.78414 rgBI/Overlo}$)	2.2	1
4	Rare nuclearities in Mn/oxo cluster chemistry: Synthesis and characterization of a mixed-valence $\{\text{MnII/III11}\}$ complex bearing acetate and salicylhydroximate(-3) bridging/chelating ligands. <i>Polyhedron</i> , 2021, 206, 115298.	2.2	3
5	New classes of organic Chelate-Free coordination Polymers: An End-On Azido-Bridged Cu(II) 1-D chain composed of $\{\text{Cu}_6(\text{N}_3)_{12}\}$ repeating units. <i>Polyhedron</i> , 2021, 206, 115315.	2.2	4
6	Zinc(II) vs cadmium(II) in organic chelate-free chemistry: Synthesis and characterization of 1-D $[\text{Zn}_2(\text{N}_3)_4(\text{MeCN})_3]_n$ and 2-D $[\text{Cd}_3(\text{N}_3)_6(\text{MeCN})_2]_n$ coordination polymers. <i>Polyhedron</i> , 2021, 208, 115423.	2.2	1
7	4f-Metal Clusters Exhibiting Slow Relaxation of Magnetization: A $\{\text{Dy}_7\}$ Complex with An Hourglass-like Metal Topology. <i>Molecules</i> , 2020, 25, 2191.	3.8	7
8	Rare Nuclearities in Ni(II) Cluster Chemistry: An Unprecedented $\{\text{Ni}_{12}\}$ Nanosized Cage from the Use of N-Naphthalidene-2-Amino-5-Chlorobenzoic Acid. <i>Inorganics</i> , 2020, 8, 32.	2.7	0
9	M^{III} Metal Complexes as Ligands TM for the Synthesis of Coordination Polymers: A Mn(III) Monomer as a Building Block for the Preparation of an Unprecedented 1-D $\{\text{MnIIIMnIII}\}_n$ Linear Chain. <i>Materials</i> , 2020, 13, 1352.	2.9	2
10	Experimental determination of single molecule toroic behaviour in a Dy_{8} single molecule magnet. <i>Nanoscale</i> , 2019, 11, 15131-15138.	5.6	8
11	Rare C_6F_5 -faced single-molecule magnet exhibiting intramolecular ferromagnetic interactions. <i>Chemical Science</i> , 2019, 10, 1626-1633.	7.4	27
12	Organic chelate-free and azido-rich metal clusters and coordination polymers from the use of Me_3SiN_3 : a new synthetic route to complexes with beautiful structures and diverse magnetic properties. <i>Chemical Communications</i> , 2019, 55, 11-26.	4.1	25
13	Magneto-structural studies of two $\text{M}^{\text{II}}\text{O}^{\text{II}}\text{M}$ bridged homochiral mixed valence Co(II)/Co(III) complexes. <i>Polyhedron</i> , 2019, 170, 34-40.	2.2	3
14	Click chemistry as a route to the synthesis of structurally new and magnetically interesting coordination clusters: a $\{\text{Ni}_{11}\}$ complex with a trapezoidal prismatic topology. <i>Dalton Transactions</i> , 2019, 48, 11632-11636.	3.3	4
15	$\{\text{Ni}_{4}\}$ Cubanes from enantiomerically pure 2-(1-hydroxyethyl)pyridine ligands: supramolecular chirality. <i>Dalton Transactions</i> , 2019, 48, 10427-10434.	3.3	5
16	Structural and Magnetic Variations in a Family of Isoskeletal, Oximate-Bridged $\{\text{Mn}^{\text{IV}}_2\text{M}^{\text{III}}\}$ Complexes ($\text{M}^{\text{III}} = \text{Mn, Gd, Dy}$). <i>Chemistry - A European Journal</i> , 2018, 24, 2588-2592.	3.3	12
17	New insights in Mn-Ca chemistry from the use of oximate-based ligands: $\{\text{MnII/III2Ca}_2\}$ and $\{\text{MnIV}_2\text{Ca}_2\}$ complexes with relevance to both low- and high-valent states of the oxygen-evolving complex. <i>Polyhedron</i> , 2018, 149, 39-44.	2.2	7
18	Increasing the nuclearity and spin ground state in a new family of ferromagnetically-coupled $\{\text{Ni}_{10}\}$ disk-like complexes bearing exclusively end-on bridging azido ligands. <i>Chemical Communications</i> , 2018, 54, 12499-12502.	4.1	11

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19	A New {Dy ₅ } Single-Molecule Magnet Bearing the Schiff Base Ligand N-Naphthalidene-2-amino-5-chlorophenol. <i>Magnetochemistry</i> , 2018, 4, 48.	2.4	5
20	Oximato-Based Ligands in 3d/4f-Metal Cluster Chemistry: A Family of {Cu ₃ Ln} Complexes with a "Propeller"-like Topology and Single-Molecule Magnetic Behavior. <i>Inorganic Chemistry</i> , 2018, 57, 13944-13952.	4.0	22
21	Heterometallic Cu/Ln cluster chemistry: ferromagnetically-coupled {Cu ₄ Ln ₂ } complexes exhibiting single-molecule magnetism and magnetocaloric properties. <i>Dalton Transactions</i> , 2018, 47, 11934-11941.	3.3	20
22	New ligands for uranium complexation: A stable uranyl dimer bearing 2,6-diacetylpyridine dioxime. <i>Inorganic Chemistry Communication</i> , 2017, 78, 13-16.	3.9	5
23	Large Energy Barrier and Magnetization Hysteresis at 5 K for a Symmetric {Dy ₂ } Complex with Spherical Tricapped Trigonal Prismatic Dy ^{III} Ions. <i>Inorganic Chemistry</i> , 2017, 56, 3568-3578.	4.0	55
24	A family of "windmill"-like {Cu ₆ Ln ₁₂ } complexes exhibiting single-molecule magnetism behavior and large magnetic entropy changes. <i>Chemical Communications</i> , 2017, 53, 4266-4269.	4.1	35
25	New Dioximes as Bridging Ligands in 3d/4f-Metal Cluster Chemistry: One-Dimensional Chains of Ferromagnetically Coupled {Cu ₆ Ln ₂ } Clusters Bearing Acenaphthenequinone Dioxime and Exhibiting Magnetocaloric Properties. <i>Crystal Growth and Design</i> , 2017, 17, 2486-2497.	3.0	15
26	Transition Metal Single-Molecule Magnets: A {Mn ₃₁ } Nanosized Cluster with a Large Energy Barrier of ~1460 K and Magnetic Hysteresis at ~145 K. <i>Journal of the American Chemical Society</i> , 2017, 139, 15644-15647.	13.7	66
27	Structural Diversities in Heterometallic Mn ^{II} /Ca Cluster Chemistry from the Use of Salicylhydroxamic Acid: {Mn ^{III} ₄ Ca ₂ }, {Mn ^{II/III} ₆ Ca ₂ }, {Mn ^{III/IV} ₈ Ca}, and {Mn ^{III} ₈ 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
28	Structural diversity in Ni ^{II} cluster chemistry: Ni ₅ , Ni ₆ , and {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
29	"Molecular Nanoclusters": A 2-nm-Sized {Mn ₂₉ } Cluster with a Spherical Structure. <i>Inorganic Chemistry</i> , 2016, 55, 12118-12121.	4.0	19
30	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 ₄ Mn _{II} 2} and {Mn ₄ Mn _{III} 6} complexes. <i>RSC Advances</i> , 2016, 6, 105969-105979.	3.6	6
31	"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
32	Cyanate groups in higher oxidation state metal cluster chemistry: Mixed-valence (II/III) Mn ₁₆ and Mn ₁₈ clusters. <i>Polyhedron</i> , 2016, 108, 131-142.	2.2	6
33	Dodecanuclear 3d/4f-metal clusters with a "Star of David" topology: single-molecule magnetism and magnetocaloric properties. <i>Chemical Communications</i> , 2016, 52, 1693-1696.	4.1	38
34	High nuclearity cerium "manganese clusters and their structural and magnetic properties: Ce _{IV} 3Mn _{III} 7 and Ce _{IV} 5Mn _{III} 11. <i>Polyhedron</i> , 2016, 103, 288-294.	2.2	11
35	Doubly Thiocyanato(S,N)-Bridged Dinuclear Complexes of Mercury(II) from the Use of 2-pyridyl Oximes as Capping Ligands. <i>Current Inorganic Chemistry</i> , 2015, 5, 26-37.	0.2	8
36	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

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37	â€˜All three-in-oneâ€™™: ferromagnetic interactions, single-molecule magnetism and magnetocaloric properties in a new family of [Cu ₄ Ln] (Ln ^{III} = Gd, Tb, Dy) clusters. <i>Inorganic Chemistry Frontiers</i> , 2015, 2, 945-948.	6.0	22
38	Synthesis and first use of pyridine-2,6-diylbis(pyrazine-2-ylmethanone) in metal cluster chemistry: a {Mn ^{III} ₃ Na ₂ } complex with an ideal trigonal bipyramidal geometry. <i>Dalton Transactions</i> , 2015, 44, 4318-4327.	3.3	2
39	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
40	Increased skeletal muscle glucose uptake by rosemary extract through AMPK activation. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 407-413.	1.9	35
41	Emissive {Mn ₄ ^{III} Ca} Clusters with Square Pyramidal Topologies: Syntheses and Structural, Spectroscopic, and Physicochemical Characterization. <i>Inorganic Chemistry</i> , 2015, 54, 2137-2151.	4.0	23
42	Structural aesthetics in molecular nanoscience: a unique Ni ₂₆ cluster with a â€˜rabbit-faceâ€™™ topology and a discrete Ni ₁₈ â€˜molecular chainâ€™™. <i>Chemical Communications</i> , 2014, 50, 14942-14945.	4.1	36
43	Emissive molecular nanomagnets: introducing optical properties in triangular oximate {Mn ^{III} ₃ } SMMs from the deliberate replacement of simple carboxylate ligands with their fluorescent analogues. <i>Dalton Transactions</i> , 2014, 43, 1965-1969.	3.3	28
44	A Class of Phase-Transfer Catalyst with Interionic Strain: Insight into the Bonding of Disubstituted N-vs Carbene-Stabilized N ^I -Centered Cations. <i>Organic Letters</i> , 2014, 16, 2790-2793.	4.6	37
45	The bridging azido ligand as a central â€˜playerâ€™ in high-nuclearity 3d-metal cluster chemistry. <i>Coordination Chemistry Reviews</i> , 2014, 275, 87-129.	18.8	158
46	Supramolecular chains of high nuclearity {Mn ^{III} ₂₅ } barrel-like single molecule magnets. <i>Chemical Communications</i> , 2014, 50, 779-781.	4.1	23
47	Slow relaxation in the first penta-aza Dy(ⁱⁱⁱ) macrocyclic complex. <i>Chemical Communications</i> , 2014, 50, 3741-3743.	4.1	42
48	Rare nuclearities in Ni(ⁱⁱ) 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
49	Unexpected metal ion-assisted transformations leading to unexplored bridging ligands in Ni ^{II} coordination chemistry: the case of PO ₃ F ²⁻ group. <i>Dalton Transactions</i> , 2014, 43, 14520-14524.	3.3	11
50	Discrete and encapsulated molecular grids: homometallic Mn ₁₅ and heterometallic Mn ₂₄ Ni ₂ aggregates. <i>Chemical Communications</i> , 2014, 50, 9090-9093.	4.1	10
51	A new family of Ln ₇ clusters with an ideal D _{3h} metal-centered trigonal prismatic geometry, and SMM and photoluminescence behaviors. <i>Dalton Transactions</i> , 2014, 43, 11456-11460.	3.3	44
52	Conversion of Thebaine to Oripavine and Other Useful Intermediates for the Semisynthesis of Opiate-Derived Agents: Synthesis of Hydromorphone. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2679-2687.	4.3	12
53	New Classes of Ferromagnetic Materials with Exclusively End-on Azido Bridges: From Single-Molecule Magnets to ^D Molecule-Based Magnets. <i>Chemistry - A European Journal</i> , 2014, 20, 13860-13864.	3.3	25
54	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

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55	Fluorescent Naphthalene Diols as Bridging Ligands in Ln ^{III} Cluster Chemistry: Synthetic, Structural, Magnetic, and Photophysical Characterization of Ln ^{III} ₈ Christmas Stars. <i>Inorganic Chemistry</i> , 2014, 53, 5420-5422.	4.0	40
56	Tetranuclear Lanthanide(III) Complexes with a Zigzag Topology from the Use of Pyridine-2,6-dimethanol: Synthetic, Structural, Spectroscopic, Magnetic and Photoluminescence Studies. <i>Inorganic Chemistry</i> , 2014, 53, 3220-3229.	4.0	46
57	Molecular Nanoscale Magnetic Refrigerants: A Ferrimagnetic {Cu ^{II} ₁₅ Gd ^{III} ₇ } Cage-like Cluster from the Use of Pyridine-2,6-dimethanol. <i>Inorganic Chemistry</i> , 2013, 52, 10235-10237.	4.0	58
58	A Mn ^{II} ₆ Mn ^{III} ₆ Single-Strand Molecular Wheel with a Reuleaux Triangular Topology: Synthesis, Structure, Magnetism, and DFT Studies. <i>Inorganic Chemistry</i> , 2013, 52, 12070-12079.	4.0	18
59	Rare nuclearities, new structural motifs, and slow magnetization relaxation phenomena in manganese cluster chemistry: A Mn ₁₅ Na ₂ cage from the use of triethanolamine/pivalate/azide blend. <i>Polyhedron</i> , 2013, 64, 91-98.	2.2	4
60	Slow Magnetization Relaxation in Unprecedented Mn ^{III} ₄ Dy ^{III} ₃ and Mn ^{III} 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
61	2-Pyrrolyloximes in High-Nuclearity Transition-Metal Cluster Chemistry: Fe ₁₀ and Fe ₁₂ . <i>Inorganic Chemistry</i> , 2013, 52, 1176-1178.	4.0	16
62	Hexanuclear zinc(II) carboxylate complexes from the use of pyridine-2,6-dimethanol: Synthetic, structural and photoluminescence studies. <i>Polyhedron</i> , 2013, 52, 467-475.	2.2	16
63	Bis(aqua)bis(̱-5-cyclopentadienyl)vanadium(IV) bis(trifluoromethanesulfonate) tetrahydrofuran solvate: Synthesis and characterization. <i>Inorganica Chimica Acta</i> , 2013, 394, 747-751.	2.4	7
64	Employment of pyridyl oximes and dioximes in zinc(II) chemistry: Synthesis, structural and spectroscopic characterization, and biological evaluation. <i>Inorganica Chimica Acta</i> , 2013, 396, 49-59.	2.4	5
65	Approaches to Molecular Magnetic Materials from the Use of Cyanate Groups in Higher Oxidation State Metal Cluster Chemistry: Mn ₁₄ and Mn ₁₆ . <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2286-2290.	2.0	19
66	Synthetic model of the asymmetric [Mn ₃ CaO ₄] cubane core of the oxygen-evolving complex of photosystem II. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2257-2262.	7.1	259
67	̱Squaring the clusters̱: a Mn ^{III} ₄ Ni ^{II} ₄ molecular square from nickel(ii)-induced structural transformation of a Mn ^{II} /Ni ^{II} /IV ₁₂ cage. <i>Dalton Transactions</i> , 2012, 41, 4744.	3.3	12
68	Solvent-Dependent Access to Two Different Ni ^{II} Core Topologies from the First Use of Pyridine-2,6-dimethanol in Nickel(II) Cluster Chemistry. <i>Australian Journal of Chemistry</i> , 2012, 65, 1608.	0.9	14
69	First Palladium(II) and Platinum(II) Complexes from Employment of 2,6-Diacetylpyridine Dioxime: Synthesis, Structural and Spectroscopic Characterization, and Biological Evaluation. <i>Inorganic Chemistry</i> , 2012, 51, 7699-7710.	4.0	69
70	Single-Strand Molecular Wheels and Coordination Polymers in Copper(II) Benzoate Chemistry by the Employment of ̱-Benzoin Oxime and Azides: Synthesis, Structures, and Magnetic Characterization. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 3121-3131.	2.0	27
71	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 Mn ^{II} /Ni ^{II} ₄ rhombus. <i>Inorganic Chemistry Communication</i> , 2012, 15, 73-77.	3.9	15
72	High-nuclearity, mixed-valence Mn ₁₇ , Mn ₁₈ and {Mn ₆₂ } _n complexes from the use of triethanolamine. <i>Chemical Communications</i> , 2011, 47, 274-276.	4.1	49

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73	Unexpected formation, X-ray structure, and characterization of the triangular [Ti ₃ Y(OMe) ₆ (i ^{sup} 5-C ₅ H ₅) ₃](l ₃) complex from hydrolysis and methanolysis of [Ti(i ^{sup} 5-C ₅ H ₅) ₂ l ₂]. <i>Journal of Coordination Chemistry</i> , 2011, 64, 2377-2387.	2.2	8
74	A New Family of Nonanuclear Lanthanide Clusters Displaying Magnetic and Optical Properties. <i>Inorganic Chemistry</i> , 2011, 50, 11276-11278.	4.0	85
75	Synthetic Entry into Polynuclear Bismuth ^{III} Manganese Chemistry: High Oxidation State Bi ^{III} Mn ^{IV} and Bi ^{III} Mn ^{III} Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 5272-5282.	4.0	16
76	Towards models of the oxygen-evolving complex (OEC) of photosystem II: a Mn ₄ Ca cluster of relevance to low oxidation states of the OEC. <i>Chemical Communications</i> , 2011, 47, 11128.	4.1	53
77	Hyperpolarized NMR in Single-File Nanotubes. , 2011, , .		2
78	The first non-acetato members of the bis(anion)octacarboxylatotetrakis{di-2-pyridyl-methanediolate(â ²)}enneametal(II) family of complexes: Synthesis, X-ray structures and magnetism of [M ₉ (N ₃) ₂ (O ₂ CCMe ₃) ₈ {(py) ₂ CO ₂ } ₄] (M=Co, Ni). <i>Polyhedron</i> , 2011, 30, 3026-3033.	2.2	14
79	Initial employment of pyridine-2-amidoxime in zinc(II) chemistry: Synthetic, structural and spectroscopic studies of mononuclear and dinuclear complexes. <i>Inorganica Chimica Acta</i> , 2011, 376, 470-478.	2.4	16
80	Reactions of the metallocene dichlorides [M(Cp) ₂ Cl ₂] (M=Zr, Hf) and [Ti(MeCp) ₂ Cl ₂] with the pyridine-2,6-dicarboxylate(â ²) ligand: Synthesis, spectroscopic characterization and X-ray structures of the products. <i>Polyhedron</i> , 2011, 30, 451-457.	2.2	10
81	A Family of 3-D Coordination Polymers Composed of Mixed-Valence Mn ₆ Octahedra within Na ₄ Tetrahedra. <i>Journal of Cluster Science</i> , 2010, 21, 485-501.	3.3	8
82	New Mixed-Valence Mn ^{II/III} Complexes Bearing Oximato and Azido Ligands: Synthesis, and Structural and Magnetic Characterization. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 2244-2253.	2.0	15
83	Strong antiferromagnetic coupling in doubly N,O oximato-bridged dinuclear copper(II) complexes. <i>Polyhedron</i> , 2010, 29, 204-211.	2.2	31
84	Pressure dependence of the magnetization in Mn ₇ single-molecule magnets. <i>Polyhedron</i> , 2010, 29, 2462-2464.	2.2	3
85	Use of the 2-Pyridinealdoxime/N,Nâ ² -Donor Ligand Combination in Cobalt(III) Chemistry: Synthesis and Characterization of Two Cationic Mononuclear Cobalt(III) Complexes. <i>Bioinorganic Chemistry and Applications</i> , 2010, 2010, 1-7.	4.1	10
86	In Search for Titanocene Complexes with Improved Cytotoxic Activity: Synthesis, X-Ray Structure, and Spectroscopic Study of Bis(Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (xmlns:mml="http://www.w3.org/1998/Math/Math") Bioinorganic Chemistry and Applications, 2010, 2010, 1-6.		
87	Nickel/Lanthanide Single-Molecule Magnets: {Ni ₃ Ln} 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
88	Molecular Wheels as Nanoporous Materials: Differing Modes of Gas Diffusion through Ga ₁₀ and Ga ₁₈ Wheels Probed by Hyperpolarized ¹²⁹ Xe NMR Spectroscopy. <i>Journal of the American Chemical Society</i> , 2010, 132, 5387-5393.	13.7	38
89	A High-Nuclearity 3d/4f Metal Oxime Cluster: An Unusual Ni ₈ Dy ₈ Core-Shell Complex from the Use of 2-Pyridinealdoxime. <i>Inorganic Chemistry</i> , 2010, 49, 9743-9745.	4.0	89
90	The Highest-Nuclearity Manganese/Oximate Complex: An Unusual Mn ^{II/III} Cluster with an <i>i</i> S <i>i</i> = 6 Ground State. <i>Inorganic Chemistry</i> , 2010, 49, 3962-3964.	4.0	36

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91	Combining Azide, Carboxylate, and 2-Pyridyloximate Ligands in Transition-Metal Chemistry: Ferromagnetic NiII ₅ Clusters with a Bowtie Skeleton. <i>Inorganic Chemistry</i> , 2010, 49, 10486-10496.	4.0	76
92	±-Benzoin Oxime in Higher Oxidation State 3d Metal Cluster Chemistry: Structural and Magnetic Study of a New Mn ^{III} ₉ Complex. <i>Inorganic Chemistry</i> , 2010, 49, 3077-3079.	4.0	16
93	An alcoholysis route to a Cu ₁₆ cluster, and the influence of the alcohol. <i>Dalton Transactions</i> , 2010, 39, 3554.	3.3	7
94	Quantum Phase Interference and Néel-Vector Tunneling in Antiferromagnetic Molecular Wheels. <i>Physical Review Letters</i> , 2009, 102, 157202.	7.8	51
95	Wernsdorfer, Stamatatos, and Christou Reply. <i>Physical Review Letters</i> , 2009, 103, .	7.8	6
96	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
97	Enhancing the Quantum Properties of Manganese-Lanthanide Single-Molecule Magnets: Observation of Quantum Tunneling Steps in the Hysteresis Loops of a {Mn ₁₂ Gd} Cluster. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 521-524.	13.8	231
98	High-spin molecules: A mixed-valence Mn ₆ octahedron with an S=11 ground state. <i>Polyhedron</i> , 2009, 28, 1624-1627.	2.2	15
99	Old ligands with new coordination chemistry: A Mn ₁₇ Na cluster bearing triethanolamine and azide groups and exhibiting slow magnetization relaxation. <i>Polyhedron</i> , 2009, 28, 1880-1882.	2.2	8
100	A family of mononuclear Co ^{III} /2-pyridyloximate complexes and their conversion to trinuclear, mixed-valence linear clusters. <i>Polyhedron</i> , 2009, 28, 1638-1645.	2.2	25
101	New copper(II) clusters and coordination polymers from the amalgamation of azide/benzoate/di-2-pyridyl ketone ligands. <i>Polyhedron</i> , 2009, 28, 1656-1663.	2.2	15
102	A convenient Mn ^{III} starting material for the synthesis of homo- and heterometallic manganese carboxylate clusters: Mn ₉ and Mn ₁₀ ·xFex complexes. <i>Polyhedron</i> , 2009, 28, 1958-1964.	2.2	7
103	1-D coordination polymers consisting of a high-spin Mn ₁₇ octahedral unit. <i>Polyhedron</i> , 2009, 28, 1814-1817.	2.2	18
104	A new family of octanuclear Mn complexes with a rod-like topology. <i>Polyhedron</i> , 2009, 28, 3203-3208.	2.2	16
105	A tetranuclear complex from the employment of pyridine-2,6-dimethanol in copper(II) nitrate chemistry: Synthetic, structural and magnetic studies. <i>Polyhedron</i> , 2009, 28, 3235-3242.	2.2	22
106	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. <i>Inorganic Chemistry Communication</i> , 2009, 12, 402-405.	3.9	10
107	{Mn ₆ } _n Single-Chain Magnet Bearing Azides and Di-2-pyridylketone-Derived Ligands. <i>Inorganic Chemistry</i> , 2009, 48, 807-809.	4.0	73
108	A Mn ₁₇ Octahedron with a Giant Ground-State Spin: Occurrence in Discrete Form and as Multidimensional Coordination Polymers. <i>Inorganic Chemistry</i> , 2009, 48, 5049-5051.	4.0	131

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109	Interpretation of the Magnetic Properties of a Compound Consisting of Cocrystallized CuII_3 and CuII_4 Clusters through the Targeted Synthesis and Study of Its Discrete CuII_4 Component. <i>Inorganic Chemistry</i> , 2009, 48, 4610-4612.	4.0	32
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