

Carlos J Gomez Garcia

List of Publications by Year in descending order

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429
papers

18,163
citations

16791

66
h-index

23841

115
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443
all docs

443
docs citations

443
times ranked

12039
citing authors

#	ARTICLE	IF	CITATIONS
1	A rare example of a double metamagnetic transition leading to 2D and 3D long-range order in the two-dimensional pyrazine- and azido-bridged cobalt(II) compound [Co(py ₂ z)(N ₃) ₂]. Dalton Transactions, 2022, 51, 5617-5623.	1.6	2
2	The Complete Series of Lanthanoid-Chloranilate Lattices with Dimethylsulfoxide: Role of the Lanthanoid Size on the Coordination Number and Crystal Structure. Crystals, 2022, 12, 261.	1.0	4
3	Innovative Microstructural Transformation upon CO ₂ Supercritical Conditions on Metal-Nucleobase Aerogel and Its Use as Effective Filler for HPLC Biomolecules Separation. Nanomaterials, 2022, 12, 675.	1.9	0
4	Field-induced single-molecule magnet behaviour in a series of dinuclear cobalt(III,II) complexes. Polyhedron, 2022, 220, 115802.	1.0	5
5	A Nanostructured Cu(II) Coordination Polymer Based on Alanine as a Trifunctional Mimic Enzyme and Efficient Composite in the Detection of Sphingobacteria. Bioinorganic Chemistry and Applications, 2022, 2022, 1-10.	1.8	1
6	Insight into non-covalent interactions in a [Cu(N ₃) ₄] ²⁺ bridged hetero-pentanuclear copper(II)/sodium complex with special emphasis on the strong CH⋯N[Cu(N ₃) ₄] interactions. New Journal of Chemistry, 2022, 46, 11286-11295.	1.4	7
7	FeS ₂ /MoS ₂ @RGO hybrid materials derived from polyoxomolybdate-based metal-organic frameworks as high-performance electrocatalyst for ammonia synthesis under ambient conditions. Chemical Engineering Journal, 2022, 445, 136797.	6.6	70
8	Synthesis and characterization of a novel coordination compound based on 2, 6-dimethylpiperazine. Journal of Molecular Structure, 2022, , 133569.	1.8	0
9	POMCPs with Novel Two Water-Assisted Proton Channels Accommodated by MXenes for Asymmetric Supercapacitors. Small, 2022, 18, .	5.2	13
10	Improving the photocatalytic H ₂ evolution activity of Keggin polyoxometalates anchoring copper-azole complexes. Green Chemistry, 2021, 23, 3104-3114.	4.6	77
11	Ring opening polymerization of ε-caprolactone and ε-caprolactone catalysed by (pyrazol-1-yl)copper(II) carboxylate complexes. RSC Advances, 2021, 11, 13475-13485.	1.7	5
12	Slow Magnetic Relaxation in a Co ₂ Dy Trimer and a Co ₂ Dy ₂ Tetramer. Chemistry - an Asian Journal, 2021, 16, 666-677.	1.7	8
13	Slow Relaxation of the Magnetization in Anilate-Based Dy(III) 2D Lattices. Molecules, 2021, 26, 1190.	1.7	8
14	Effects of water removal on the structure and spin-crossover in an anilate-based compound. Journal of Applied Physics, 2021, 129, .	1.1	4
15	Coordination isomerism in spin crossover (SCO) materials. Journal of Applied Physics, 2021, 129, .	1.1	4
16	Feature Papers in Magnetochemistry. Magnetochemistry, 2021, 7, 48.	1.0	0
17	Solvent-Induced Hysteresis Loop in Anionic Spin Crossover (SCO) Isomorph Complexes. Magnetochemistry, 2021, 7, 75.	1.0	2
18	The Peter Day Series of Magnetic (Super)Conductors. Magnetochemistry, 2021, 7, 93.	1.0	7

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19	Rational Design of Copper(II)â€“Uracil Nanoprocessed Coordination Polymers to Improve Their Cytotoxic Activity in Biological Media. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 36948-36957.	4.0	5
20	A Tale of Two Isomers: Enhanced Antiaromaticity/Diradical Character versus Deleterious Ringâ€“Opening of Benzofuranâ€“fused <i>s</i> -â€“indacenes and Dicyclopenta[<i>b</i> , <i>g</i>]naphthalenes. <i>Angewandte Chemie</i> , 2021, 133, 22559-22566.	1.6	1
21	A Tale of Two Isomers: Enhanced Antiaromaticity/Diradical Character versus Deleterious Ringâ€“Opening of Benzofuranâ€“fused <i>s</i> -â€“indacenes and Dicyclopenta[<i>b</i> , <i>g</i>]naphthalenes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22385-22392.	7.2	21
22	A trinuclear nickel(ii) Schiff base complex with phenoxido- and acetato-bridges: combined experimental and theoretical magneto-structural correlation. <i>Dalton Transactions</i> , 2021, 50, 2200-2209.	1.6	7
23	Hydrogen bond mediated intermolecular magnetic coupling in mononuclear high spin iron(<i>iii</i>) Schiff base complexes: synthesis, structure and magnetic study with theoretical insight. <i>RSC Advances</i> , 2021, 11, 3315-3323.	1.7	11
24	A Facile Strategy to Create Electrocatalysts of Highly Dispersive Niâ€“Mo Sulfide Nanosheets on Graphene by Derivation of Polyoxometalate Coordination Polymer for Advanced H ₂ Evolution. <i>ACS Applied Energy Materials</i> , 2021, 4, 13191-13198.	2.5	8
25	Perspectives on Molecular Materialsâ€“A Tribute to Professor Peter Day. <i>Magnetochemistry</i> , 2021, 7, 152.	1.0	0
26	Molecule Isomerism Modulates the Diradical Properties of Stable Singlet Diradicaloids. <i>Journal of the American Chemical Society</i> , 2020, 142, 1548-1555.	6.6	65
27	Field-induced single molecule magnet behavior of a dinuclear cobalt(<i>ii</i>) complex: a combined experimental and theoretical study. <i>Dalton Transactions</i> , 2020, 49, 16778-16790.	1.6	18
28	Hexanuclear Ni ^{II} ₄ Ln ^{III} ₂ Complexes with SMM Behavior at Zero Field for Ln = Tb, Dy, Ho. <i>Crystal Growth and Design</i> , 2020, 20, 7300-7311.	1.4	16
29	Slow relaxation of the magnetization, reversible solvent exchange and luminescence in 2D anilato-based frameworks. <i>Chemical Communications</i> , 2020, 56, 9862-9865.	2.2	21
30	Late-Stage Modification of Electronic Properties of Antiaromatic and Diradicaloid Indeno[1,2- <i>b</i>]fluorene Analogues via Sulfur Oxidation. <i>Journal of Organic Chemistry</i> , 2020, 85, 10846-10857.	1.7	21
31	Monoradicals and Diradicals of Dibenzofluoreno[3,2- <i>b</i>]fluorene Isomers: Mechanisms of Electronic Delocalization. <i>Journal of the American Chemical Society</i> , 2020, 142, 20444-20455.	6.6	43
32	Azido and thiocyanato bridged dinuclear Ni(II) complexes involving 8-aminoquinoline based Schiff base as blocking ligands: Crystal structures, ferromagnetic properties and magneto-structural correlations. <i>Polyhedron</i> , 2020, 188, 114708.	1.0	22
33	Crystal Structure and Magnetic Properties of a New Wells-Dawson [Î²-P ₂ CoW ₁₇ O ₆₂] ¹⁰⁻ Polyoxoanion. <i>Journal of Structural Chemistry</i> , 2020, 61, 559-565.	0.3	0
34	Dibenzocycloheptatriene as end-group of Thiele and tetrabenzo-Chichibabin hydrocarbons. <i>Chemical Communications</i> , 2020, 56, 12813-12816.	2.2	13
35	Lanthanoid-Anilato Complexes and Lattices. <i>Magnetochemistry</i> , 2020, 6, 71.	1.0	17
36	Selective Metalâ€“Ligand Bond-Breaking Driven by Weak Intermolecular Interactions: From Metamagnetic Mn(III)-Monomer to Hexacyanoferrate(II)-Bridged Metamagnetic Mn ₂ Fe Trimer. <i>Inorganic Chemistry</i> , 2020, 59, 8487-8497.	1.9	5

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37	Multifunctional Ni(II)-Based Metamagnetic Coordination Polymers for Electronic Device Fabrication. <i>Inorganic Chemistry</i> , 2020, 59, 8749-8761.	1.9	12
38	A High-Capacity Negative Electrode for Asymmetric Supercapacitors Based on a PMo ₁₂ Coordination Polymer with Novel Water-Assisted Proton Channels. <i>Small</i> , 2020, 16, e2001626.	5.2	124
39	Diindenoanthracene Diradicaloids Enable Rational, Incremental Tuning of Their Singlet-Triplet Energy Gaps. <i>CheM</i> , 2020, 6, 1353-1368.	5.8	46
40	A bioinspired metal-organic approach to cross-linked functional 3D nanofibrous hydro- and aero-gels with effective mixture separation of nucleobases by molecular recognition. <i>Nanoscale</i> , 2020, 12, 14699-14707.	2.8	5
41	Spin Cross-Over (SCO) Anionic Fe(II) Complexes Based on the Tripodal Ligand Tris(2-pyridyl)ethoxymethane. <i>Magnetochemistry</i> , 2020, 6, 26.	1.0	11
42	Experimental and Theoretical Study of Dynamic Structural Transformations between Sensing Copper(II)-Uracil Antiferromagnetic and Metamagnetic Coordination Compounds. <i>Crystal Growth and Design</i> , 2020, 20, 5097-5107.	1.4	0
43	Announcing the 2019 Magnetochemistry Travel Award for Post-Doctoral Fellows. <i>Magnetochemistry</i> , 2019, 5, 23.	1.0	0
44	Pre- and post-synthetic modulation of the ordering temperatures in a family of anilato-based magnets. <i>Dalton Transactions</i> , 2019, 48, 13212-13223.	1.6	11
45	Hyperbranched polyethylenimine-supported copper(II) ions as a macroligated homogenous catalyst for strict click reactions of azides and alkynes in water. <i>Journal of Organometallic Chemistry</i> , 2019, 898, 120881.	0.8	10
46	Multifunctional coordination polymers based on copper with modified nucleobases, easily modulated in size and conductivity. <i>Journal of Inorganic Biochemistry</i> , 2019, 200, 110805.	1.5	8
47	Synthesis of isomorphous cobalt and nickel thiocyanate coordination compounds: Effect of metals on compound properties. <i>Polyhedron</i> , 2019, 173, 114122.	1.0	5
48	Interplay between spin-crossover and luminescence in a multifunctional single crystal iron(II) complex: towards a new generation of molecular sensors. <i>Chemical Science</i> , 2019, 10, 6791-6798.	3.7	76
49	Slow relaxation in doped coordination polymers and dimers based on lanthanoids and anilato ligands. <i>Polyhedron</i> , 2019, 170, 476-485.	1.0	12
50	Trinuclear Lanthanide Coordination Clusters: Single-Molecule-Magnet Behavior and Catalytic Activity in the Friedel-Crafts Alkylation Reaction. <i>ChemPlusChem</i> , 2019, 84, 974-980.	1.3	7
51	Chloranilato-Based Layered Ferrimagnets with Solvent-Dependent Ordering Temperatures. <i>Magnetochemistry</i> , 2019, 5, 34.	1.0	2
52	Modulation of the ordering temperature in anilato-based magnets. <i>Polyhedron</i> , 2019, 170, 122-131.	1.0	9
53	Polyoxometalate-based metal-organic frameworks for boosting electrochemical capacitor performance. <i>Chemical Engineering Journal</i> , 2019, 373, 587-597.	6.6	111
54	Syntheses, structures and magnetic properties of cyano-bridged one-dimensional Ln ³⁺ Fe ³⁺ (Ln = La, Dy, Ho and Yb) coordination polymers. <i>New Journal of Chemistry</i> , 2019, 43, 6228-6233.	1.4	7

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55	Spin Cross-Over (SCO) Complex Based on Unsymmetrical Functionalized Triazacyclononane Ligand: Structural Characterization and Magnetic Properties. <i>Magnetochemistry</i> , 2019, 5, 19.	1.0	2
56	Polyoxometalate Metal-Organic Frameworks: Keggin Clusters Encapsulated into Silver-Triazole Nanocages and Open Frameworks with Supercapacitor Performance. <i>Inorganic Chemistry</i> , 2019, 58, 16028-16039.	1.9	42
57	Magnetic Properties of End-to-End Azide-Bridged Tetranuclear Mixed-Valence Cobalt(III)/Cobalt(II) Complexes with Reduced Schiff Base Blocking Ligands and DFT Study. <i>ACS Omega</i> , 2019, 4, 20634-20643.	1.6	23
58	Fluoreno[2,1-a]fluorene: an ortho-naphthoquinodimethane-based system with partial diradical character. <i>Chemical Communications</i> , 2019, 55, 14186-14189.	2.2	15
59	Synthesis, structure, physicochemical characterization and theoretical evaluation of non-covalent interaction energy of a polymeric copper(II)-hydrazone complex. <i>Inorganica Chimica Acta</i> , 2019, 484, 95-103.	1.2	11
60	New Route to Polynuclear Ni(II) and Cu(II) Complexes with Bridging Oxime Groups That Are Inaccessible by Conventional Preparations. <i>Crystal Growth and Design</i> , 2019, 19, 678-693.	1.4	15
61	Synthesis, structure and magnetic properties of an unusual oligonuclear iron(III)-cobalt(III) compound with oxido-, sulfato- and cyanido-bridging ligands. <i>Polyhedron</i> , 2019, 157, 558-566.	1.0	9
62	Solvent-modulation of the structure and dimensionality in lanthanoid-anilato coordination polymers. <i>Dalton Transactions</i> , 2018, 47, 6729-6741.	1.6	23
63	Nickel precursors based on diamagnetic and paramagnetic di(imine)pyridine ligands for magnetic materials: Synthesis, X-ray structures and magnetic studies. <i>Inorganica Chimica Acta</i> , 2018, 479, 1-9.	1.2	3
64	Synthesis, structure and magnetic characterization of a dinuclear and two mononuclear iron(III) complexes with N,O-donor Schiff base ligands. <i>Polyhedron</i> , 2018, 146, 42-54.	1.0	31
65	Effect of the lanthanoid-size on the structure of a series of lanthanoid-anilato 2-D lattices. <i>Journal of Coordination Chemistry</i> , 2018, 71, 845-863.	0.8	24
66	Comparative Studies of Oxidation Processes on Group 10 Metals Dithiolene Derivatives in the Formation of Coordination Polymers. <i>Crystal Growth and Design</i> , 2018, 18, 2486-2494.	1.4	4
67	Rare trinuclear NiII2MII complexes (MII = Mn, Fe and Co) with a reduced Schiff base ligand: Synthesis, structures and magnetic properties. <i>Inorganica Chimica Acta</i> , 2018, 471, 168-175.	1.2	9
68	A Co(II)-Hydrazone Schiff Base Single Ion Magnet Exhibiting Field Induced Slow Relaxation Dynamics. <i>Magnetochemistry</i> , 2018, 4, 56.	1.0	4
69	Two Dimensional Magnetic Coordination Polymers Formed by Lanthanoids and Chlorocyananilato. <i>Magnetochemistry</i> , 2018, 4, 58.	1.0	15
70	Thiophene and its sulfur inhibit indenoidenodibenzothiophene diradicals from low-energy lying thermal triplets. <i>Nature Chemistry</i> , 2018, 10, 1134-1140.	6.6	119
71	Effect of temperature and ligand protonation on the electronic ground state in Cu(<i>scp</i>) polymers having unusual secondary interactions: a magnetic and catechol oxidase study. <i>Dalton Transactions</i> , 2018, 47, 16102-16118.	1.6	11
72	Torsional Bias as a Strategy To Tune Singlet-Triplet Gaps in Organic Diradicals. <i>Journal of Physical Chemistry C</i> , 2018, 122, 12148-12157.	1.5	7

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73	Iron(ii) and cobalt(ii) complexes based on anionic phenanthroline-imidazolate ligands: reversible single-crystal-to-single-crystal transformations. <i>CrystEngComm</i> , 2018, 20, 4141-4150.	1.3	0
74	Tuning the Structure and Properties of Lanthanoid Coordination Polymers with an Asymmetric Anilato Ligand. <i>Magnetochemistry</i> , 2018, 4, 6.	1.0	33
75	Announcing the 2018 Magnetochemistry Travel Award for Post-Doctoral Fellows. <i>Magnetochemistry</i> , 2018, 4, 17.	1.0	0
76	Smart composite films of nanometric thickness based on copper-iodine coordination polymers. Toward sensors. <i>Chemical Science</i> , 2018, 9, 8000-8010.	3.7	44
77	Two Novel Polyoxometalate-Encapsulated Metal-Organic Nanotube Frameworks as Stable and Highly Efficient Electrocatalysts for Hydrogen Evolution Reaction. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 31498-31504.	4.0	73
78	A fluorescent layered oxalato-based canted antiferromagnet. <i>Dalton Transactions</i> , 2018, 47, 11909-11916.	1.6	4
79	Supramolecular Interactions Modulating Electrical Conductivity and Nanoprocessing of Copper-iodine Double-Chain Coordination Polymers. <i>Inorganic Chemistry</i> , 2018, 57, 7568-7577.	1.9	22
80	Magneto-structural and theoretical study of the weak interactions in a Mn(II) complex with a very unusual N,O-chelating coordination mode of 2-aminoterephthalate. <i>Inorganica Chimica Acta</i> , 2017, 461, 183-191.	1.2	3
81	Synthesis and characterization of a novel dicyanamide-bridged Co(II) 1-D coordination polymer with a N 4 -donor Schiff base ligand. <i>Inorganica Chimica Acta</i> , 2017, 464, 65-73.	1.2	9
82	A trigonal prismatic anionic iron(III) complex of a radical o-aminobenzosemiquinonate derivative: structural and spectral analyses. <i>New Journal of Chemistry</i> , 2017, 41, 7283-7291.	1.4	6
83	Copper(II)-Thymine Coordination Polymer Nanoribbons as Potential Oligonucleotide Nanocarriers. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 987-991.	7.2	24
84	Copper(II)-Thymine Coordination Polymer Nanoribbons as Potential Oligonucleotide Nanocarriers. <i>Angewandte Chemie</i> , 2017, 129, 1007-1011.	1.6	1
85	Rare examples of diphenoxido-bridged trinuclear Ni II 2 Fe III complexes with a reduced salen type Schiff base ligand: Structures and magnetic properties. <i>Polyhedron</i> , 2017, 138, 145-153.	1.0	10
86	Group 10 Metal Benzene-1,2-dithiolate Derivatives in the Synthesis of Coordination Polymers Containing Potassium Counteranions. <i>Inorganic Chemistry</i> , 2017, 56, 11810-11818.	1.9	12
87	Nanosheets of Two-Dimensional Magnetic and Conducting Fe(II)/Fe(III) Mixed-Valence Metal-Organic Frameworks. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 26210-26218.	4.0	89
88	Solvent-modulated structures in anilato-based 2D coordination polymers. <i>Polyhedron</i> , 2017, 135, 17-25.	1.0	32
89	Synthesis, molecular structures and EPR spectra of the paramagnetic cuboidal clusters with Mo ₃ S ₄ Ga cores. <i>New Journal of Chemistry</i> , 2017, 41, 7849-7852.	1.4	5
90	Formation of a dinuclear and a trinuclear Ni(II) complex on slight variation of experimental conditions: Structural analysis and magnetic properties. <i>Polyhedron</i> , 2017, 121, 80-87.	1.0	9

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91	Coordination polymers based on bridging cyanocarbanions and bis-tridentate p-phenylenediamine ligands. <i>Polyhedron</i> , 2017, 125, 50-56.	1.0	2
92	Mn ^{II} -Containing Paramagnetic Conductors with Bis(ethylenedithio)tetrathiafulvalene (BEDT-TTF). <i>Magnetochemistry</i> , 2017, 3, 7.	1.0	10
93	Direct Formation of Sub-Micron and Nanoparticles of a Bioinspired Coordination Polymer Based on Copper with Adenine. <i>Polymers</i> , 2017, 9, 565.	2.0	9
94	A Spin Crossover Transition in a Mn(II) Chain Compound. <i>Magnetochemistry</i> , 2016, 2, 1.	1.0	26
95	Key Role of Size and Electronic Configuration on the Sign and Strength of the Magnetic Coupling in a Series of Cu ₂ Ln Trimers (Ln = Ce, Gd, Tb, Dy and Er). <i>Magnetochemistry</i> , 2016, 2, 2.	1.0	22
96	Magnetochemistry: From Fundamentals to Applications. <i>Magnetochemistry</i> , 2016, 2, 4.	1.0	0
97	A Family of Lanthanoid Dimers with Nitroanilato Bridges. <i>Magnetochemistry</i> , 2016, 2, 32.	1.0	18
98	A Heterobimetallic Anionic 3,6-Connected 2D Coordination Polymer Based on Nitranilate as Ligand. <i>Polymers</i> , 2016, 8, 89.	2.0	23
99	Solvent Modulated Assembly of Two Ni(II) Complexes: Syntheses, Structures and Magnetic Properties. <i>ChemistrySelect</i> , 2016, 1, 6532-6539.	0.7	11
100	Diindeno-fusion of an anthracene as a design strategy for stable organic biradicals. <i>Nature Chemistry</i> , 2016, 8, 753-759.	6.6	302
101	Magnetic Bistability in Macrocycle-Based FeII Spin-Crossover Complexes: Counter Ion and Solvent Effects. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 5305-5314.	1.0	14
102	A crystalline and free-standing silver thiocarboxylate thin-film showing high green to yellow luminescence. <i>Journal of Materials Chemistry C</i> , 2016, 4, 8545-8551.	2.7	15
103	Reversible Dimerization and Polymerization of a Janus Diradical To Produce Labile C-C Bonds and Large Chromic Effects. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14563-14568.	7.2	47
104	Static and dynamic interaction between π -electrons in organic superconductor $\text{Li}^{\text{2+}}\text{-(BEDT-TTF)}_4\text{[(H}_3\text{O)Fe(C}_2\text{O}_4)_3]\cdot\text{C}_6\text{H}_5\text{Br}$ studied by ^{13}C NMR spectroscopy. <i>Physical Review B</i> , 2016, 94, .	1.1	0
105	Azide, water and adipate as bridging ligands for Cu(II): Synthesis, structure and magnetism of $(\frac{1}{4}\text{-adipato-}\mu\text{-O})(\frac{1}{4}\text{-aqua})(\frac{1}{4}\text{-azido-}\mu\text{-N}_1, \text{N}_1)\text{copper(II) monohydrate}$. <i>Polyhedron</i> , 2016, 117, 244-248.	1.0	11
106	Alternating Ferro/Antiferromagnetic Copper(II) Chain Containing an Unprecedented Triple Formate/Hydroxido/Sulfato Bridge. <i>Inorganic Chemistry</i> , 2016, 55, 2664-2671.	1.9	6
107	Unprecedented layered coordination polymers of dithiolene group 10 metals: magnetic and electrical properties. <i>Dalton Transactions</i> , 2016, 45, 6696-6701.	1.6	12
108	Key Role of the Cation in the Crystallization of Chiral Tris(Anilato)Metalate Magnetic Anions. <i>Crystal Growth and Design</i> , 2016, 16, 518-526.	1.4	22

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109	Co-crystallization of Keggin type polyoxometalates [HL] ₃ [PW ₁₂ O ₄₀] and [Ln(DMF) ₈][PW ₁₂ O ₄₀] (Ln=La,) Tj ETQq1 1 0.784314 rgB properties. Polyhedron, 2016, 104, 58-62.	1.0	10
110	Electrical Conductivity and Strong Luminescence in Copper Iodide Double Chains with Isonicotinato Derivatives. Chemistry - A European Journal, 2015, 21, 17282-17292.	1.7	31
111	Magnetochemistry: An Old Discipline with New Opportunities. Magnetochemistry, 2015, 1, 1-2.	1.0	2
112	Influence of the central metal ion in controlling the self-assembly and magnetic properties of 2D coordination polymers derived from [(NiL) ₂ M] ²⁺ nodes (M = Ni, Zn and Cd) (H ₂ L = salen-type di-Schiff base) and dicyanamide spacers. Dalton Transactions, 2015, 44, 1292-1302.	1.6	40
113	Polypyridyl-based Cu(II) coordination polymers: Synthesis, structural and magnetic characterizations. Polyhedron, 2015, 97, 253-259.	1.0	2
114	Playing with different metalloligands [NiL] and Hg to [NiL] ratios to tune the nuclearity of Ni(II)–Hg(II) complexes: Formation of di-, tri-, hexa- and nona-nuclear Ni–Hg clusters. Polyhedron, 2015, 87, 311-320.	1.0	18
115	Coordination Polymers Based on Diiron Tetrakis(dithiolato) Bridged by Alkali Metals, Electrical Bistability around Room Temperature, and Strong Antiferromagnetic Coupling. Inorganic Chemistry, 2015, 54, 2243-2252.	1.9	14
116	Double azido/cyanato bridged copper(II) dimers incorporating tridentate nitrogen donors Schiff base: Structure, EPR and magnetic studies. Polyhedron, 2015, 102, 137-146.	1.0	14
117	Reversible stimulus-responsive Cu(i) iodide pyridine coordination polymer. Chemical Communications, 2015, 51, 14306-14309.	2.2	35
118	Hepta- and tetra-nuclear copper(II) clusters self-assembled by cyano- and azacyano-carbanions. Polyhedron, 2015, 98, 18-25.	1.0	1
119	2D and 3D Anilato-Based Heterometallic M(I)M(III) Lattices: The Missing Link. Inorganic Chemistry, 2015, 54, 5410-5418.	1.9	45
120	An Unusually Small Singlet–Triplet Gap in a Quinoidal 1,6-Methano[10]annulene Resulting from Baird's Electron Triplet Stabilization. Angewandte Chemie - International Edition, 2015, 54, 5888-5893.	7.2	29
121	Asymmetric and Symmetric Dicopper(II) Paddle-Wheel Units with Modified Nucleobases. Crystal Growth and Design, 2015, 15, 5485-5494.	1.4	22
122	Halo and Pseudohalo Cu(I)-Pyridinato Double Chains with Tunable Physical Properties. Inorganic Chemistry, 2015, 54, 10738-10747.	1.9	19
123	Reversible Solvent-Exchange-Driven Transformations in Multifunctional Coordination Polymers Based on Copper-Containing Organosulfur Ligands. European Journal of Inorganic Chemistry, 2014, 2014, 3879-3887.	1.0	9
124	Insertion of a Single-Molecule Magnet inside a Ferromagnetic Lattice Based on a 3D Bimetallic Oxalate Network: Towards Molecular Analogues of Permanent Magnets. Chemistry - A European Journal, 2014, 20, 1669-1676.	1.7	46
125	Copper-Assisted Hemiacetal Synthesis: A Cu ^{II} Chain Obtained by a One-Step in situ Reaction of Picolinaldehyde. European Journal of Inorganic Chemistry, 2014, 2014, 3271-3278.	1.0	4
126	Aza and cyanobridged tripodal dinuclear copper(II) complexes: Electrochemical studies and structural evidence for an original azacyanocarbanion. Inorganica Chimica Acta, 2014, 411, 67-76.	1.2	3

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127	Homo and heterometallic rhomb-like Ni ₄ and Mn ₂ Ni ₂ complexes. <i>Polyhedron</i> , 2014, 70, 155-163.	1.0	12
128	Metallic Charge-Transfer Salts of Bis(ethylenedithio)tetrathiafulvalene with Paramagnetic Tetrachloro(oxalato)rhenate(IV) and Tris(chloranilato)ferrate(III) Anions. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3949-3959.	1.0	18
129	A convenient approach to amphiphilic hyperbranched polymers with thioether shell for the preparation and stabilization of coinage metal (Cu, Ag, Au) nanoparticles. <i>Journal of Polymer Science Part A</i> , 2014, 52, 1369-1375.	2.5	14
130	A ferromagnetic tetranuclear nickel(II) Schiff-base complex with an asymmetric Ni ₄ O ₄ cubane core. <i>Polyhedron</i> , 2014, 74, 1-5.	1.0	49
131	A new linear double phenoxide-bridged trinuclear Cu(II) Schiff base complex: Synthesis, crystallographic elucidation, magneto-structural correlation and DFT Study. <i>Polyhedron</i> , 2014, 69, 262-269.	1.0	49
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