

Miguel Julve

List of Publications by Year in descending order

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584
papers

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4960

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126
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591
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591
docs citations

591
times ranked

9345
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#	ARTICLE	IF	CITATIONS
1	Field-induced mononuclear cobalt(II) single-molecule magnet (SMM) based on a benzothiadiazole- <i>ortho</i> -vanillin ligand. Dalton Transactions, 2022, 51, 4760-4771.	3.3	7
2	Trinuclear Cobalt(II) Triple Helicate with a Multidentate Bithiazolebis(oxamate) Ligand as a Supramolecular Nanomagnet. Inorganic Chemistry, 2022, 61, 5696-5700.	4.0	4
3	An Overview on the Performance of 1,2,3-Triazole Derivatives as Corrosion Inhibitors for Metal Surfaces. International Journal of Molecular Sciences, 2022, 23, 16.	4.1	15
4	Bulky countercation effects on the crystal packing of anionic dithiooxalato-containing Ni(II), Pd(II) and Pt(II) complexes: spectroscopic redox correlations. CrystEngComm, 2022, 24, 4787-4799.	2.6	1
5	Zinc(II) and copper(II) complexes with benzothiadiazole Schiff-base ligands. Polyhedron, 2022, 224, 115994.	2.2	3
6	Unexpected formation of a dodecanuclear $\{\text{Co}_6\text{Cu}_6\}$ nanowheel under ambient conditions: magneto-structural correlations. Dalton Transactions, 2021, 50, 12430-12434.	3.3	7
7	Building-up host-guest helicate motifs and chains: a magneto-structural study of new field-induced cobalt-based single-ion magnets. Dalton Transactions, 2021, 50, 10707-10728.	3.3	6
8	Cyanido-bridged $\{\text{Fe}^{\text{III}}\text{Ln}^{\text{III}}\}$ heterobimetallic chains assembled through the $[\text{Fe}^{\text{III}}\{\text{HB}(\text{pz})_3\}(\text{CN})_3]^+$ complex as metalloligand: synthesis, crystal structure and magnetic properties. CrystEngComm, 2021, 23, 4615-4626.	2.6	6
9	Europium(III), Terbium(III), and Gadolinium(III) Oxamato-Based Coordination Polymers: Visible Luminescence and Slow Magnetic Relaxation. Inorganic Chemistry, 2021, 60, 6176-6190.	4.0	12
10	Copper(I)-chitin biopolymer based: An efficient and recyclable catalyst for click azide-alkyne cycloaddition reactions in water. Applied Organometallic Chemistry, 2021, 35, e6275.	3.5	11
11	Mono- and Binuclear Copper(II) and Nickel(II) Complexes with the 3,6-Bis(picolylamino)-1,2,4,5-Tetrazine Ligand. Molecules, 2021, 26, 2122.	3.8	2
12	Slow relaxation of the magnetization in a $\{\text{CoIII}\text{MnIII}\}$ heterometallic brick-wall network. Polyhedron, 2021, 200, 115118.	2.2	5
13	Ferro- and Antiferromagnetic Interactions in Oxalato-Centered Inverse Hexanuclear and Chain Copper(II) Complexes with Pyrazole Derivatives. Molecules, 2021, 26, 2792.	3.8	3
14	Corrosion inhibition performance of a structurally well-defined 1,2,3-triazole derivative on mild steel-hydrochloric acid interface. Journal of Molecular Structure, 2021, 1231, 129895.	3.6	33
15	A rare isostructural series of 3d-4f cyanido-bridged heterometallic squares obtained by assembling $[\text{Fe}^{\text{III}}\{\text{HB}(\text{pz})_3\}(\text{CN})_3]^+$ and Ln^{III} ions: synthesis, X-ray structure and cryomagnetic study. Dalton Transactions, 2021, 50, 14640-14652.	3.3	4
16	A Study of the Lack of Slow Magnetic Relaxation in Mononuclear Trigonal Bipyramidal Cobalt(II) Complexes. ChemistrySelect, 2021, 6, 576-582.	1.5	3
17	Field-induced single ion magnet behaviour of discrete and one-dimensional complexes containing $[\text{bis}(1\text{-methylimidazol-2-yl})\text{ketone}]$ -cobalt(II) building units. Dalton Transactions, 2021, 50, 16353-16363.	3.3	6
18	Magneto-structural diversity of Co(II) compounds with 1-benzylimidazole induced by linear pseudohalide coligands. Inorganic Chemistry Frontiers, 2020, 7, 4535-4552.	6.0	10

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19	2-Aminobenzothiazole-Containing Copper(II) Complex as Catalyst in Click Chemistry: An Experimental and Theoretical Study. <i>Catalysts</i> , 2020, 10, 776.	3.5	8
20	Mononuclear lanthanide(III)-oxamate complexes as new photoluminescent field-induced single-molecule magnets: solid-state photophysical and magnetic properties. <i>Dalton Transactions</i> , 2020, 49, 16106-16124.	3.3	12
21	Cu(II)-alginate-based superporous hydrogel catalyst for click chemistry azide-alkyne cycloaddition type reactions in water. <i>RSC Advances</i> , 2020, 10, 32821-32832.	3.6	40
22	Electroswitching of the single-molecule magnet behaviour in an octahedral spin crossover cobalt(II) complex with a redox-active pyridinediimine ligand. <i>Chemical Communications</i> , 2020, 56, 12242-12245.	4.1	8
23	From Mononuclear Compounds to [2 Å– 2] Metallogrids: Ferromagnetically Coupled Systems Built by Nickel(II) and 3,6-Bis(2-pyridyl)pyridazine (dppn). <i>Crystal Growth and Design</i> , 2020, 20, 6478-6492.	3.0	4
24	When Molecular Magnetism Meets Supramolecular Chemistry: Multifunctional and Multiresponsive Dicationic Copper(II) Metallacyclophanes as Proof-of-Concept for Single-Molecule Spintronics and Quantum Computing Technologies?. <i>Magnetochemistry</i> , 2020, 6, 69.	2.4	9
25	X-ray Structure and Magnetic Properties of Heterobimetallic Chains Based on the Use of an Octacyanidocobalt(III) Complex as Metalloligand. <i>Magnetochemistry</i> , 2020, 6, 66.	2.4	4
26	Supramolecular arrangements of novel clickable 4-substituted 3,6-bis(2-pyridyl)pyridazine molecules. <i>Journal of Molecular Structure</i> , 2020, 1217, 128420.	3.6	2
27	Magnetic Properties of a New Hexahalorhenate(IV) Compound and Structural Comparison with Its Hexahaloplatinate(IV) Analog. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 2246-2252.	2.0	1
28	Polymorphic Derivatives of Ni(II) and Co(II) Mesocates with 3D Networks and Brick and Mortar Structures: Preparation, Structural Characterization, and Cryomagnetic Investigation of New Single-Molecule Magnets. <i>Crystal Growth and Design</i> , 2020, 20, 2462-2476.	3.0	10
29	A combined computational and experimental study on the mild steel corrosion inhibition in hydrochloric acid by new multifunctional phosphonic acid containing 1,2,3-triazoles. <i>Journal of Adhesion Science and Technology</i> , 2020, 34, 1741-1773.	2.6	21
30	Clicking Azides and Alkynes with Poly(pyrazolyl)borate-Copper(I) Catalysts: An Experimental and Computational Study. <i>Catalysts</i> , 2019, 9, 687.	3.5	8
31	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.	1.8	10
32	Co-existence of ferro- and antiferromagnetic interactions in a hexanuclear mixed-valence Co(II)2Mn(II)2Mn(IV)2 cluster sustained by a multidentate Schiff base ligand. <i>Dalton Transactions</i> , 2019, 48, 11862-11871.	3.3	5
33	Influence of the pyrazine substituent on the structure and magnetic properties of dicyanamide-bridged cobalt(II) complexes. <i>Dalton Transactions</i> , 2019, 48, 17266-17280.	3.3	14
34	Trinuclear Nickel(II) and Cobalt(II) Complexes Constructed from Mannich-Schiff-Base Ligands: Synthesis, Crystal Structures, and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4773-4783.	2.0	9
35	Polyvinylpyrrolidone-Stabilized Copper Nanoparticles as an Efficient and Recyclable Heterogeneous Catalyst for the Click of 1,2,3-Triazoles in Water. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1900311.	2.2	6
36	Field-induced slow magnetic relaxation in pseudooctahedral cobalt(II) complexes with positive axial and large rhombic anisotropy. <i>Dalton Transactions</i> , 2019, 48, 1404-1417.	3.3	36

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37	Sustainable Construction of Heterocyclic 1,2,3-Triazoles by Strict Click [3+2] Cycloaddition Reactions Between Azides and Alkynes on Copper/Carbon in Water. <i>Frontiers in Chemistry</i> , 2019, 7, 81.	3.6	22
38	Exploring the biological, catalytic, and magnetic properties of transition metal coordination complexes incorporating pyrophosphate. <i>Coordination Chemistry Reviews</i> , 2019, 384, 37-64.	18.8	23
39	Magneto-structural correlations in Ni(II) [2 Å– 2] metallogrids featuring a variable number of 1/4-aquo or 1/4-hydroxo extra bridges. <i>CrystEngComm</i> , 2019, 21, 917-924.	2.6	10
40	On the magneto-structural role of the coordinating anion in oxamato-bridged copper(II) derivatives. <i>Dalton Transactions</i> , 2019, 48, 10260-10274.	3.3	5
41	Synthesis, crystal structure and magnetic properties of the cyclic tetranuclear compound [Cu ₄ (pz) ₄ (hppa) ₂ (H ₂ O) ₄] [pz [−] =pyrazolate; hppa [−] =R,S-2-hydroxo-2-phenyl-2-(1-pyrazolyl)acetate]. <i>Polyhedron</i> , 2019, 170, 217-222.	2.2	4
42	A methylenediphosphonate bridged copper(II) tetramer: Synthesis, structural, thermal, and magnetic characterization of [Cu ₄ (H ₂ O) ₂ (phen) ₄ (1/4-P ₂ O ₆ CH ₂) ₂] \cdot 21H ₂ O. <i>Polyhedron</i> , 2019, 169, 162-168.	2.2	7
43	In situ generation of Ph ₃ PO in cyanido-bridged heterometallic {Fe ^{III} Ln ^{III} } ₂ molecular squares (Ln = Eu, Tj) <i>ETQq1 1 0.784314.rgBT /Over</i>	3.3	1
44	Monitoring the hydrogen bond net configuration and the dimensionality of aniline and phenyloxamate by adding 1 <i>H</i> -pyrazole and isoxazole as substituents for molecular self-recognition. <i>CrystEngComm</i> , 2019, 21, 2818-2833.	2.6	1
45	A novel octacyanido dicobalt(III) building block for the construction of heterometallic compounds. <i>New Journal of Chemistry</i> , 2019, 43, 6675-6682.	2.8	5
46	A reusable polymer-supported copper(I) catalyst for triazole click reaction on water: An experimental and computational study. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4669.	3.5	41
47	Coligand Effects on the Field-Induced Double Slow Magnetic Relaxation in Six-Coordinate Cobalt(II) Single-Ion Magnets (SIMs) with Positive Magnetic Anisotropy. <i>Inorganic Chemistry</i> , 2019, 58, 15726-15740.	4.0	35
48	Ferromagnetic coupling through the oxalate bridge in heterobimetallic Cr(III)-M(II) (M = Mn and Co) assemblies. <i>Comptes Rendus Chimie</i> , 2019, 22, 452-465.	0.5	7
49	One-dimensional oxalato-bridged heterobimetallic coordination polymers by using [the [Cr(pyim)(C ₂ O ₄) ₂] ⁺ complex as metalloligand [pyim [−] =2-(2- π -pyridyl)imidazole]. <i>Inorganica Chimica Acta</i> , 2019, 486, 150-157.	2.4	4
50	Copper(II)-dipicolinate-mediated clickable azide-alkyne cycloaddition in water as solvent. <i>Journal of Coordination Chemistry</i> , 2018, 71, 633-643.	2.2	15
51	Oxotris(oxalate)niobate(V): An oxalate delivery agent in the design of building blocks. <i>Journal of Coordination Chemistry</i> , 2018, 71, 707-724.	2.2	8
52	Magnetism in Heterobimetallic and Heterotrimetallic Chains Based on the Use of [W ^V (bipy)(CN) ₆] [−] as a Metalloligand. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 360-369.	2.0	19
53	Antiferromagnetic Interactions in Copper(II) μ -Oxalato Dinuclear Complexes: The Role of the Counterion. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 509-516.	2.0	14
54	Crystal Structure and Magnetic Properties of an Oxamato-Bridged Heterobimetallic Tetranuclear [Ni ^{II} Cu ^{II}] ₂ Complex of the Rack Type. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 477-484.	2.0	8

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55	Design of 3d ^{4f} molecular squares through the [Fe ₃ (HB(pz)) ₃ (CN) ₃] ⁺ metalloligand. Dalton Transactions, 2018, 47, 6005-6017.	3.3	19
56	Towards oxalate-bridged iron, cobalt, nickel and zinc complexes through oxotris(oxalato)niobate: an open air non-oxidizing synthetic route. Inorganic Chemistry Frontiers, 2018, 5, 1294-1306.	6.0	10
57	The influence of pseudohalide ligands on the SIM behaviour of four-coordinate benzylimidazole-containing cobalt complexes. Dalton Transactions, 2018, 47, 5831-5842.	3.3	17
58	Synthesis, Crystal Structure and Magnetic Properties of Three {Cr ^{III} Mn ^{II} } Heterodimetallic Complexes Based on Heteroleptic Cyanido-Bearing Cr ^{III} Building Blocks. European Journal of Inorganic Chemistry, 2018, 2018, 349-359.	2.0	9
59	From Paramagnetic to Single-Molecule Magnet Behaviour in Heterobimetallic Compounds Containing the Tetrakis(thiocyanato- ¹⁹ N)cobaltate(II) Anion. European Journal of Inorganic Chemistry, 2018, 2018, 816-825.	2.0	9
60	Mononuclear and One-Dimensional Cobalt(II) Complexes with the 3,6-Bis(picolylamino)-1,2,4,5-tetrazine Ligand. European Journal of Inorganic Chemistry, 2018, 2018, 449-457.	2.0	10
61	Three different types of bridging ligands in a 3d ^{3d²3d²} heterotrimetallic chain. Dalton Transactions, 2018, 47, 1010-1013.	3.3	16
62	Design of Magnetic Coordination Polymers Built from Polyoxalamide Ligands: A Thirty Year Story. European Journal of Inorganic Chemistry, 2018, 2018, 228-247.	2.0	44
63	Magnetostructural relationships in polymorphic ethylmalonate-containing copper coordination polymers. CrystEngComm, 2018, 20, 7464-7472.	2.6	3
64	Heterobimetallic One-Dimensional Coordination Polymers MICuII (M = Li and K) Based on Ferromagnetically Coupled Di- and Tetracopper(II) Metallacyclophanes. Magnetochemistry, 2018, 4, 38.	2.4	4
65	Cellulose-copper as bio-supported recyclable catalyst for the clickable azide-alkyne [3+2] cycloaddition reaction in water. International Journal of Biological Macromolecules, 2018, 119, 849-856.	7.5	41
66	2D and 3D mixed M ^{II} /Cu ^{II} metal-organic frameworks (M = Ca and Sr) with <i>N,N'</i> -2,6-pyridinebis(oxamate) and oxalate: preparation and magneto-structural study. Dalton Transactions, 2018, 47, 11539-11553.	3.3	15
67	Structurally characterized dipalladium(II)-oxamate metallacyclophanes as efficient catalysts for sustainable Heck and Suzuki reactions in ionic liquids. Inorganic Chemistry Frontiers, 2018, 5, 2148-2156.	6.0	10
68	Photoluminescent and Slow Magnetic Relaxation Studies on Lanthanide(III)-2,5-pyrazinedicarboxylate Frameworks. Inorganic Chemistry, 2017, 56, 2108-2123.	4.0	49
69	Molecular magnetism, quo vadis? A historical perspective from a coordination chemist viewpoint†. Coordination Chemistry Reviews, 2017, 339, 17-103.	18.8	279
70	A hybrid catalyst for decontamination of organic pollutants based on a bifunctional dicopper(II) complex anchored over niobium oxyhydroxide. Applied Catalysis B: Environmental, 2017, 209, 339-345.	20.2	8
71	Synthesis, Crystal Structures, and Magnetic Properties of Two Novel Cyanido-Bridged Heterotrimetallic {Cu ^{II} Mn ^{II} Cr ^{III} } Complexes. Inorganic Chemistry, 2017, 56, 2258-2269.	4.0	36
72	Self-assembly of the tetrachlorido(oxalato)rhenate(IV) anion with protonated organic cations: X-ray structures and magnetic properties. CrystEngComm, 2017, 19, 503-510.	2.6	9

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73	Reversible solvatomagnetic switching in a single-ion magnet from an entatic state. <i>Chemical Science</i> , 2017, 8, 3694-3702.	7.4	67
74	Rational Synthesis of Chiral Metal-Organic Frameworks from Preformed Rodlike Secondary Building Units. <i>Inorganic Chemistry</i> , 2017, 56, 6551-6557.	4.0	27
75	Tailor-made copper(ii) coordination polymers based on the C ₃ symmetric methanetriacetate as a ligand. <i>CrystEngComm</i> , 2017, 19, 376-390.	2.6	1
76	Cadmium(ii) coordination polymers based on substituted malonic acid: synthesis, characterization and photoluminescence properties. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 1384-1392.	6.0	10
77	Spin Crossover in Double Salts Containing Six- and Four-Coordinate Cobalt(II) Ions. <i>Inorganic Chemistry</i> , 2017, 56, 6281-6296.	4.0	36
78	Synthesis, crystal structure and magnetic properties of [Co(bpcam) ₂]ClO ₄ ·dmsO·H ₂ O, [Co(bpcam) ₂] ₂ [Co(NCS) ₄]·dmsO·H ₂ O and [Ni(bpcam) ₂]·H ₂ O [Hbpcam = bis(2-pyrimidylcarbonyl)amide]. <i>New Journal of Chemistry</i> , 2017, 41, 6911-6921.	2.8	9
79	Cyanido-Bridged {Ln ^{III} W ^V } Heterobinuclear Complexes: Synthesis and Magneto-Structural Study. <i>Inorganic Chemistry</i> , 2017, 56, 12594-12605.	4.0	21
80	Magneto-structural correlations in dirhenium(iv) complexes possessing magnetic pathways with even or odd numbers of atoms. <i>Dalton Transactions</i> , 2017, 46, 11890-11897.	3.3	4
81	Study of the complex formation between the [Cu(bpca)] ⁺ secondary building unit and the aromatic N donors 2,3,5,6-tetra(2-pyridyl)pyrazine (tppz) and 1,3-bis(4-pyridyl)propane (bpp). <i>CrystEngComm</i> , 2017, 19, 5460-5472.	2.6	7
82	Synthesis, crystal structure and magnetic properties of a cyanide-bridged heterometallic {Co ^{II} Mn ^{III} } chain. <i>Dalton Transactions</i> , 2017, 46, 39-43.	3.3	11
83	Magneto-structural correlations in a family of Re ^{IV} Cu ^{II} chains based on the hexachlororhenate(^{iv}) metalloligand. <i>Dalton Transactions</i> , 2017, 46, 16025-16033.	3.3	13
84	A Theoretical Study of the Relationship between the Electrophilicity ρ^+ Index and Hammett Constant ρ in [3+2] Cycloaddition Reactions of Aryl Azide/Alkyne Derivatives. <i>Molecules</i> , 2016, 21, 1434.	3.8	13
85	Single-ion magnet behaviour in mononuclear and two-dimensional dicyanamide-containing cobalt(ⁱⁱ) complexes. <i>Dalton Transactions</i> , 2016, 45, 10181-10193.	3.3	60
86	A new chiral dimanganese(ⁱⁱⁱ) complex: synthesis, crystal structure, spectroscopic, magnetic, and catalytic properties. <i>RSC Advances</i> , 2016, 6, 86569-86574.	3.6	3
87	Heterobimetallic Oxalate-Bridged M ^{III} Re ^{IV} (M = Zn, Cu, Ni, Co and Mn) Complexes Incorporating Bis(3,5-dimethylpyrazol-1-yl)methane: Synthesis and Magneto-Structural Studies. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 5418-5426.	2.0	6
88	Oxotris(oxalato)niobate(V) as counterion in cobalt(II) spin-crossover systems. <i>Polyhedron</i> , 2016, 117, 710-717.	2.2	16
89	An {Fe ₆₀ } tetrahedral cage: building nanoscopic molecular assemblies through cyanometallate and alkoxo linkers. <i>Dalton Transactions</i> , 2016, 45, 17610-17615.	3.3	15
90	Crystal growth and structural remarks on malonate-based lanthanide coordination polymers. <i>CrystEngComm</i> , 2016, 18, 7831-7842.	2.6	11

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91	Selective Guest Inclusion in Oxalate-Based Iron(III) Magnetic Coordination Polymers. <i>Inorganic Chemistry</i> , 2016, 55, 11160-11169.	4.0	8
92	Theoretical design of magnetic wires from acene and nanocorone derivatives. <i>Dalton Transactions</i> , 2016, 45, 16700-16708.	3.3	7
93	Crystal Engineering Applied to Modulate the Structure and Magnetic Properties of Oxamate Complexes Containing the [Cu(bpca)] ⁺ Cation. <i>Crystal Growth and Design</i> , 2016, 16, 4094-4107.	3.0	22
94	Synthesis, Crystal Structure and Magnetic Properties of Heteropolynuclear Re ^{IV} M ^{II} Complexes Based on the Robust [ReCl ₅ (pyzCOO)] ²⁻ Unit (pyzCOO = 2-pyrazinecarboxylate). <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1835-1845.	2.0	6
95	Dicopper(II) pyrazolenophanes: Ligand effects on their structures and magnetic properties. <i>Coordination Chemistry Reviews</i> , 2016, 315, 135-152.	18.8	31
96	Dicopper(II) Metallacyclophanes with <i>N,N</i> -2,6-Pyridinebis(oxamate): Solution Study, Synthesis, Crystal Structures, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2016, 55, 2390-2401.	4.0	16
97	Structural insight into the reaction mechanism of Pd-catalyzed nitrile hydration: Trapping the [Pd(H ₂ O) ₄] ²⁺ cation through a supramolecular complex. <i>Inorganica Chimica Acta</i> , 2016, 443, 267-273.	2.4	8
98	Effects of electron donating/withdrawing groups in the 5-substituted-2-hydroxybenzaldehyde on the synthesis of neutral cubanes with a Ni ^{II} O ₄ core: synthesis, crystal structures and magnetic properties. <i>RSC Advances</i> , 2016, 6, 7189-7194.	3.6	7
99	Intermolecular interactions in dictating the self-assembly of halogen derivatives of bis-(N-substituted) Tj ETQq1 1 0,784314 rgBT /Over	3.6	4
100	A two-dimensional coordination polymer constructed from binuclear copper(II) metalloligands and manganese(II) ions: Synthesis, crystal structure and magnetic properties. <i>Inorganica Chimica Acta</i> , 2016, 440, 148-153.	2.4	7
101	Self-assembly, binding ability and magnetic properties of dicopper(ii) pyrazolenophanes. <i>CrystEngComm</i> , 2016, 18, 437-449.	2.6	6
102	Magneto-structural versatility of copper(II)-3-phenylpropionate coordination polymers with N-donor coligands. <i>Dalton Transactions</i> , 2016, 45, 172-189.	3.3	31
103	Synthesis, Crystal Structure and Magnetic Properties of a Novel Heterobimetallic Rhenium(IV)-Dysprosium(III) Chain. <i>Chemistry - A European Journal</i> , 2015, 21, 8696-8700.	3.3	5
104	Field-Induced Slow Magnetic Relaxation in a Mononuclear Manganese(III)-Porphyrin Complex. <i>Chemistry - A European Journal</i> , 2015, 21, 17299-17307.	3.3	50
105	A heterobimetallic [MnII5CuII5] nanowheel modulated by a flexible bis-oxamate type ligand. <i>Dalton Transactions</i> , 2015, 44, 10939-10942.	3.3	15
106	Towards a better understanding of honeycomb alternating magnetic networks. <i>Dalton Transactions</i> , 2015, 44, 11040-11051.	3.3	26
107	Relatively strong intramolecular antiferromagnetic coupling in a neutral Cr ^{III} Nb ^V ₂ heterobimetallic molecular square. <i>Chemical Communications</i> , 2015, 51, 11806-11809.	4.1	12
108	Metallosupramolecular approach toward multifunctional magnetic devices for molecular spintronics. <i>Coordination Chemistry Reviews</i> , 2015, 303, 110-138.	18.8	64

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109	Synthesis, crystal structure and magnetic properties of the complex $[\text{ReCl}_3(\text{tppz})]\cdot\text{MeCN}$. RSC Advances, 2015, 5, 101616-101622.	3.6	5
110	Palladium(II)-Copper(II) Assembling with Bis(2-pyridylcarbonyl)amidate and Bis(oxamate) Type Ligands. Crystal Growth and Design, 2015, 15, 1325-1335.	3.0	21
111	Single ion magnet behaviour in a two-dimensional network of dicyanamide-bridged cobalt(II) ions. Dalton Transactions, 2015, 44, 2989-2992.	3.3	62
112	Dicopper(II) Metallacyclophanes as Multifunctional Magnetic Devices: A Joint Experimental and Computational Study. Accounts of Chemical Research, 2015, 48, 510-520.	15.6	58
113	Heterotrimetallic Coordination Polymers: $\{\text{Cu}^{\text{II}}\text{Ln}^{\text{III}}\text{Fe}^{\text{III}}\}$ Chains and $\{\text{Ni}^{\text{II}}\text{Ln}^{\text{III}}\text{Fe}^{\text{III}}\}$ Layers: Synthesis, Crystal Structures, and Magnetic Properties. Chemistry - A European Journal, 2015, 21, 5429-5446.	3.3	71
114	Effect of Protonated Organic Cations and Anion- π Interactions on the Magnetic Behavior of Hexabromorhenate(IV) Salts. Crystal Growth and Design, 2015, 15, 2598-2601.	3.0	23
115	Ferromagnetic Coupling in ∞ -Double-Bridged-Dihydrogenpyrophosphate Complexes of Cobalt(II) and Nickel(II). Inorganic Chemistry, 2015, 54, 6537-6546.	4.0	12
116	Postsynthetic Improvement of the Physical Properties in a Metal-Organic Framework through a Single Crystal to Single Crystal Transmetalation. Angewandte Chemie - International Edition, 2015, 54, 6521-6525.	13.8	98
117	Ascorbic acid decomposition into oxalate ions: a simple synthetic route towards oxalato-bridged heterometallic $3d^4f$ clusters. Dalton Transactions, 2015, 44, 7148-7151.	3.3	22
118	The crystal structure and magnetic properties of 3-pyridinecarboxylate-bridged $\text{Re}(\text{M})$ complexes (M = Cu, Ni, Co and Mn). Dalton Transactions, 2015, 44, 11636-11648.	3.3	19
119	A Chiral, Photoluminescent, and Spin-Canted $\{\text{CuReV}_2\}_n$ Branched Chain. Inorganic Chemistry, 2015, 54, 4594-4596.	4.0	16
120	Structural, photophysical and magnetic properties of transition metal complexes based on the dipicolylamino-chloro-1,2,4,5-tetrazine ligand. Dalton Transactions, 2015, 44, 8855-8866.	3.3	20
121	Ferromagnetic Coupling Through the End-to-End Thiocyanate Bridge in Cobalt(II) and Nickel(II) Chains. Crystal Growth and Design, 2015, 15, 2380-2388.	3.0	99
122	Hexakis(diethylacetamide)iron(II) hexahalorhenate(IV) ionic salts: X-ray structures and magnetic properties. Polyhedron, 2015, 98, 35-39.	2.2	4
123	Synthesis, crystal structure and magnetic properties of $\text{H}_2(\text{tppz})[\text{ReCl}_6]$ and $[\text{Cu}(\text{bpzm})_2(\frac{1}{4}\text{-Cl})\text{ReCl}_3(\frac{1}{4}\text{-ox})\text{Cu}(\text{bpzm})_2(\frac{1}{4}\text{-ox})\text{ReCl}_3(\frac{1}{4}\text{-Cl})]_n$. Dalton Transactions, 2015, 44, 17118-17128.		
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571	Copper(II)-assisted hydrolysis of 2,4,6-tris(2-pyridyl)-1,3,5-triazine. Part 1. Crystal structures of $[\text{bis}(2\text{-pyridylcarbonyl})\text{amido}](2\text{-pyridylformamide})\text{-copper(II)}$ perchlorate monohydrate and $[\text{bis}(2\text{-pyridylcarbonyl})\text{amido}]\text{-copper(II)}$ perchlorate. <i>Journal of the Chemical Society Dalton Transactions</i> , 1988, , 2033-2039.	1.1	51
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