

Miguel Julve

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

582
papers

25,383
citations

81
h-index

118
g-index

591
ext. papers

26,484
ext. citations

4.9
avg, IF

6.56
L-index

#	Paper	IF	Citations
582	Field-induced single ion magnet behaviour of discrete and one-dimensional complexes containing [bis(1-methylimidazol-2-yl)ketone]-cobalt(II) building units. <i>Dalton Transactions</i> , 2021 , 50, 16353-16363	4.3	1
581	Europium(III), Terbium(III), and Gadolinium(III) Oxamate-Based Coordination Polymers: Visible Luminescence and Slow Magnetic Relaxation. <i>Inorganic Chemistry</i> , 2021 , 60, 6176-6190	5.1	4
580	Copper(I)-chitin biopolymer based: An efficient and recyclable catalyst for click azide-alkyne cycloaddition reactions in water. <i>Applied Organometallic Chemistry</i> , 2021 , 35, e6275	3.1	2
579	Slow relaxation of the magnetization in a {CoIIIMnIII} heterometallic brick-wall network. <i>Polyhedron</i> , 2021 , 200, 115118	2.7	2
578	Ferro- and Antiferromagnetic Interactions in Oxalato-Centered Inverse Hexanuclear and Chain Copper(II) Complexes with Pyrazole Derivatives. <i>Molecules</i> , 2021 , 26,	4.8	3
577	Corrosion inhibition performance of a structurally well-defined 1,2,3-triazole derivative on mild steel-hydrochloric acid interface. <i>Journal of Molecular Structure</i> , 2021 , 1231, 129895	3.4	10
576	Unexpected formation of a dodecanuclear {CoII6CuII6} nanowheel under ambient conditions: magneto-structural correlations. <i>Dalton Transactions</i> , 2021 , 50, 12430-12434	4.3	2
575	Building-up host-guest helicate motifs and chains: a magneto-structural study of new field-induced cobalt-based single-ion magnets. <i>Dalton Transactions</i> , 2021 , 50, 10707-10728	4.3	2
574	Cyanido-bridged {FeIIILnIII} heterobimetallic chains assembled through the [FeIII{HB(pz)3}{CN}3]□ complex as metalloligand: synthesis, crystal structure and magnetic properties. <i>CrystEngComm</i> , 2021 , 23, 4615-4626	3.3	0
573	A rare isostructural series of 3d-4f cyanido-bridged heterometallic squares obtained by assembling [Fe{HB(pz)}(CN)] and Ln ions: synthesis, X-ray structure and cryomagnetic study. <i>Dalton Transactions</i> , 2021 , 50, 14640-14652	4.3	1
572	A Study of the Lack of Slow Magnetic Relaxation in Mononuclear Trigonal Bipyramidal Cobalt(II) Complexes. <i>ChemistrySelect</i> , 2021 , 6, 576-582	1.8	2
571	Supramolecular arrangements of novel clickable 4-substituted 3,6-bis(2-pyridyl)pyridazine molecules. <i>Journal of Molecular Structure</i> , 2020 , 1217, 128420	3.4	0
570	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	2.3	1
569	Polymorphic Derivatives of NiII and CoII 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	3.5	5
568	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	9
567	Magneto-structural diversity of Co(II) compounds with 1-benzylimidazole induced by linear pseudohalide coligands. <i>Inorganic Chemistry Frontiers</i> , 2020 , 7, 4535-4552	6.8	5
566	2-Aminobenzothiazole-Containing Copper(II) Complex as Catalyst in Click Chemistry: An Experimental and Theoretical Study. <i>Catalysts</i> , 2020 , 10, 776	4	1

565	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	4.3	6
564	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	3.7	14
563	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	5.8	2
562	From Mononuclear Compounds to [2 D] 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	3.5	3
561	When Molecular Magnetism Meets Supramolecular Chemistry: Multifunctional and Multiresponsive Dicopper(II) Metallacyclophanes as Proof-of-Concept for Single-Molecule Spintronics and Quantum Computing Technologies?. <i>Magnetochemistry</i> , 2020 , 6, 69	3.1	2
560	X-ray Structure and Magnetic Properties of Heterobimetallic Chains Based on the Use of an Octacyanidodicobalt(III) Complex as Metalloligand. <i>Magnetochemistry</i> , 2020 , 6, 66	3.1	3
559	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	4.3	26
558	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	5	13
557	Exploring the biological, catalytic, and magnetic properties of transition metal coordination complexes incorporating pyrophosphate. <i>Coordination Chemistry Reviews</i> , 2019 , 384, 37-64	23.2	17
556	Magneto-structural correlations in Ni(II) [2 D] metallogrids featuring a variable number of aquo or hydroxo extra bridges. <i>CrystEngComm</i> , 2019 , 21, 917-924	3.3	9
555	On the magneto-structural role of the coordinating anion in oxamato-bridged copper(II) derivatives. <i>Dalton Transactions</i> , 2019 , 48, 10260-10274	4.3	3
554	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	2.7	2
553	A methylenediphosphonate bridged copper(II) tetramer: Synthesis, structural, thermal, and magnetic characterization of [Cu ₄ (H ₂ O) ₂ (phen) ₄ (EP ₂ O ₆ CH ₂) ₂] ₂ ·1H ₂ O. <i>Polyhedron</i> , 2019 , 169, 162-168	2.7	4
552	In situ generation of PhPO in cyanido-bridged heterometallic {FeLn} molecular squares (Ln = Eu, Sm). <i>Dalton Transactions</i> , 2019 , 48, 7532-7536	4.3	4
551	Monitoring the hydrogen bond net configuration and the dimensionality of aniline and phenyloxamate by adding 1H-pyrazole and isoxazole as substituents for molecular self-recognition. <i>CrystEngComm</i> , 2019 , 21, 2818-2833	3.3	
550	A novel octacyanido dicobalt(III) building block for the construction of heterometallic compounds. <i>New Journal of Chemistry</i> , 2019 , 43, 6675-6682	3.6	4
549	Clicking Azides and Alkynes with Poly(pyrazolyl)borate-Copper(I) Catalysts: An Experimental and Computational Study. <i>Catalysts</i> , 2019 , 9, 687	4	4
548	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	2.3	5

547	Co-existence of ferro- and antiferromagnetic interactions in a hexanuclear mixed-valence CoMnMn cluster sustained by a multidentate Schiff base ligand. <i>Dalton Transactions</i> , 2019 , 48, 11862-11871	4.3	4
546	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	4.3	10
545	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	2.3	6
544	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	2.6	1
543	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	3.1	25
542	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	5.1	16
541	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	2.7	7
540	One-dimensional oxalato-bridged heterobimetallic coordination polymers by using [the Cr(pyim)(C ₂ O ₄) ₂] complex as metalloligand [pyim = 2-(2'-pyridyl)imidazole]. <i>Inorganica Chimica Acta</i> , 2019 , 486, 150-157	2.7	3
539	Copper(II)-dipicolinate-mediated clickable azide-alkyne cycloaddition in water as solvent: A contribution dedicated to our friend Prof J. Faus in recognition of his outstanding career. View all notes. <i>Journal of Coordination Chemistry</i> , 2018 , 71, 633-643	1.6	13
538	Oxotris(oxalato)niobate(V): An oxalate delivery agent in the design of building blocks. <i>Journal of Coordination Chemistry</i> , 2018 , 71, 707-724	1.6	8
537	Magnetism in Heterobimetallic and Heterotrimetallic Chains Based on the Use of [WV(bipy)(CN) ₆] as a Metalloligand. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 360-369	2.3	18
536	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	2.3	9
535	Crystal Structure and Magnetic Properties of an Oxamato-Bridged Heterobimetallic Tetranuclear [NiII(CuII) ₂] Complex of the Rack Type. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 477-484	2.3	6
534	Design of 3d-4f molecular squares through the [Fe{(HB(pz))}(CN)] metalloligand. <i>Dalton Transactions</i> , 2018 , 47, 6005-6017	4.3	13
533	Towards oxalato-bridged iron(II), cobalt(II), nickel(II) and zinc(II) complexes through oxotris(oxalato)niobate(V): an open air non-oxidizing synthetic route. <i>Inorganic Chemistry Frontiers</i> , 2018 , 5, 1294-1306	6.8	8
532	The influence of pseudohalide ligands on the SIM behaviour of four-coordinate benzylimidazole-containing cobalt(II) complexes. <i>Dalton Transactions</i> , 2018 , 47, 5831-5842	4.3	13
531	Synthesis, Crystal Structure and Magnetic Properties of Three {CrIIIMnII} Heterodimetallic Complexes Based on Heteroleptic Cyanido-Bearing CrIII Building Blocks. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 349-359	2.3	8
530	Cellulose-copper as bio-supported recyclable catalyst for the clickable azide-alkyne [3 + 2] cycloaddition reaction in water. <i>International Journal of Biological Macromolecules</i> , 2018 , 119, 849-856	7.9	26

529	2D and 3D mixed M/Cu metal-organic frameworks (M = Ca and Sr) with N,N'-2,6-pyridinebis(oxamate) and oxalate: preparation and magneto-structural study. <i>Dalton Transactions</i> , 2018 , 47, 11539-11553	4.3	11
528	Structurally characterized dipalladium(II)-oxamate metallacyclophanes as efficient catalysts for sustainable Heck and Suzuki reactions in ionic liquids. <i>Inorganic Chemistry Frontiers</i> , 2018 , 5, 2148-2156	6.8	10
527	From Paramagnetic to Single-Molecule Magnet Behaviour in Heterobimetallic Compounds Containing the Tetrakis(thiocyanato- N)cobaltate(II) Anion. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 816-825	2.3	8
526	Mononuclear and One-Dimensional Cobalt(II) Complexes with the 3,6-Bis(picolylamino)-1,2,4,5-tetrazine Ligand. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 449-457	2.3	8
525	Three different types of bridging ligands in a 3d-3d'-3d'' heterotrimetallic chain. <i>Dalton Transactions</i> , 2018 , 47, 1010-1013	4.3	15
524	Design of Magnetic Coordination Polymers Built from Polyoxalamide Ligands: A Thirty Year Story. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 228-247	2.3	30
523	Magnetostructural relationships in polymorphic ethylmalonate-containing copper(II) coordination polymers. <i>CrystEngComm</i> , 2018 , 20, 7464-7472	3.3	2
522	Heterobimetallic One-Dimensional Coordination Polymers $\text{M}(\text{Cu})$ (M = Li and K) Based on Ferromagnetically Coupled Di- and Tetracopper(II) Metallacyclophanes. <i>Magnetochemistry</i> , 2018 , 4, 38	3.1	2
521	Photoluminescent and Slow Magnetic Relaxation Studies on Lanthanide(III)-2,5-pyrazinedicarboxylate Frameworks. <i>Inorganic Chemistry</i> , 2017 , 56, 2108-2123	5.1	38
520	Molecular magnetism, quo vadis? A historical perspective from a coordination chemist viewpoint?. <i>Coordination Chemistry Reviews</i> , 2017 , 339, 17-103	23.2	218
519	A hybrid catalyst for decontamination of organic pollutants based on a bifunctional dicopper(II) complex anchored over niobium oxyhydroxide. <i>Applied Catalysis B: Environmental</i> , 2017 , 209, 339-345	21.8	6
518	Synthesis, Crystal Structures, and Magnetic Properties of Two Novel Cyanido-Bridged Heterotrimetallic {CuMnCr} Complexes. <i>Inorganic Chemistry</i> , 2017 , 56, 2258-2269	5.1	33
517	Self-assembly of the tetrachlorido(oxalato)rhenate(IV) anion with protonated organic cations: X-ray structures and magnetic properties. <i>CrystEngComm</i> , 2017 , 19, 503-510	3.3	8
516	Reversible solvatomagnetic switching in a single-ion magnet from an entatic state. <i>Chemical Science</i> , 2017 , 8, 3694-3702	9.4	54
515	Rational Synthesis of Chiral Metal-Organic Frameworks from Preformed Rodlike Secondary Building Units. <i>Inorganic Chemistry</i> , 2017 , 56, 6551-6557	5.1	25
514	Tailor-made copper(II) coordination polymers based on the C_3 symmetric methanetriacetate as a ligand. <i>CrystEngComm</i> , 2017 , 19, 376-390	3.3	0
513	Cadmium(II) coordination polymers based on substituted malonic acid: synthesis, characterization and photoluminescence properties. <i>Inorganic Chemistry Frontiers</i> , 2017 , 4, 1384-1392	6.8	6
512	Spin Crossover in Double Salts Containing Six- and Four-Coordinate Cobalt(II) Ions. <i>Inorganic Chemistry</i> , 2017 , 56, 6281-6296	5.1	28

- 511 Synthesis, crystal structure and magnetic properties of [Co(bpcam)₂]ClO₄·4dmsol·2H₂O, [Co(bpcam)₂]₂[Co(NCS)₄]·4dmsol·2H₂O and [Ni(bpcam)₂]·2H₂O [Hbpcam = bis(2-pyrimidylcarbonyl)amide]. *New Journal of Chemistry*, **2017**, 41, 6911-6921 3.6 6
- 510 Cyanido-Bridged {LnW} Heterobinuclear Complexes: Synthesis and Magneto-Structural Study. *Inorganic Chemistry*, **2017**, 56, 12594-12605 5.1 15
- 509 Magneto-structural correlations in dirhenium(IV) complexes possessing magnetic pathways with even or odd numbers of atoms. *Dalton Transactions*, **2017**, 46, 11890-11897 4.3 4
- 508 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). *CrystEngComm*, **2017**, 19, 5460-5472 3.3 6
- 507 Magneto-structural correlations in a family of ReCu chains based on the hexachlororhenate(IV) metalloligand. *Dalton Transactions*, **2017**, 46, 16025-16033 4.3 9
- 506 Magneto-structural versatility of copper(II)-3-phenylpropionate coordination polymers with N-donor coligands. *Dalton Transactions*, **2016**, 45, 172-89 4.3 30
- 505 Crystal growth and structural remarks on malonate-based lanthanide coordination polymers. *CrystEngComm*, **2016**, 18, 7831-7842 3.3 9
- 504 Selective Guest Inclusion in Oxalate-Based Iron(III) Magnetic Coordination Polymers. *Inorganic Chemistry*, **2016**, 55, 11160-11169 5.1 5
- 503 Theoretical design of magnetic wires from acene and nanocorone derivatives. *Dalton Transactions*, **2016**, 45, 16700-16708 4.3 6
- 502 Crystal Engineering Applied to Modulate the Structure and Magnetic Properties of Oxamate Complexes Containing the [Cu(bpca)]⁺ Cation. *Crystal Growth and Design*, **2016**, 16, 4094-4107 3.5 19
- 501 Synthesis, Crystal Structure and Magnetic Properties of Heteropolynuclear ReIVMII Complexes Based on the Robust [ReCl₅(pyzCOO)]₂ Unit (pyzCOO = 2-pyrazinecarboxylate). *European Journal of Inorganic Chemistry*, **2016**, 2016, 1835-1845 2.3 6
- 500 Dicopper(II) pyrazolenophanes: Ligand effects on their structures and magnetic properties. *Coordination Chemistry Reviews*, **2016**, 315, 135-152 23.2 24
- 499 Dicopper(II) Metallacyclophanes with N,N'-2,6-Pyridinebis(oxamate): Solution Study, Synthesis, Crystal Structures, and Magnetic Properties. *Inorganic Chemistry*, **2016**, 55, 2390-401 5.1 13
- 498 Structural insight into the reaction mechanism of Pd-catalyzed nitrile hydration: Trapping the [Pd(H₂O)₄]²⁺ cation through a supramolecular complex. *Inorganica Chimica Acta*, **2016**, 443, 267-273 2.7 8
- 497 Effects of electron donating/withdrawing groups in the 5-substituted-2-hydroxybenzaldehyde on the synthesis of neutral cubanes with a NiII₄O₄ core: synthesis, crystal structures and magnetic properties. *RSC Advances*, **2016**, 6, 7189-7194 3.7 5
- 496 Intermolecular interactions in dictating the self-assembly of halogen derivatives of bis-(N-substituted oxamato)palladate(II) complexes. *RSC Advances*, **2016**, 6, 6164-6170 3.7 4
- 495 A two-dimensional coordination polymer constructed from binuclear copper(II) metalloligands and manganese(II) ions: Synthesis, crystal structure and magnetic properties. *Inorganica Chimica Acta*, **2016**, 440, 148-153 2.7 6
- 494 Self-assembly, binding ability and magnetic properties of dicopper(II) pyrazolenophanes. *CrystEngComm*, **2016**, 18, 437-449 3.3 6

493	Synthesis, crystal structure and magnetic properties of a cyanide-bridged heterometallic {CoMn} chain. <i>Dalton Transactions</i> , 2016 , 46, 39-43	4.3	9
492	A Theoretical Study of the Relationship between the Electrophilicity Index and Hammett Constant in [3+2] Cycloaddition Reactions of Aryl Azide/Alkyne Derivatives. <i>Molecules</i> , 2016 , 21,	4.8	5
491	Single-ion magnet behaviour in mononuclear and two-dimensional dicyanamide-containing cobalt(ii) complexes. <i>Dalton Transactions</i> , 2016 , 45, 10181-93	4.3	52
490	A new chiral dimanganese(III) complex: synthesis, crystal structure, spectroscopic, magnetic, and catalytic properties. <i>RSC Advances</i> , 2016 , 6, 86569-86574	3.7	2
489	Heterobimetallic Oxalate-Bridged MIIReIV (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	2.3	6
488	Oxotris(oxalato)niobate(V) as counterion in cobalt(II) spin-crossover systems. <i>Polyhedron</i> , 2016 , 117, 710-717	2.7	11
487	An {Fe} tetrahedral cage: building nanoscopic molecular assemblies through cyanometallate and alkoxo linkers. <i>Dalton Transactions</i> , 2016 , 45, 17610-17615	4.3	14
486	Single ion magnet behaviour in a two-dimensional network of dicyanamide-bridged cobalt(II) ions. <i>Dalton Transactions</i> , 2015 , 44, 2989-92	4.3	56
485	Dicopper(II) metallacyclophanes as multifunctional magnetic devices: a joint experimental and computational study. <i>Accounts of Chemical Research</i> , 2015 , 48, 510-20	24.3	57
484	Heterotrimetallic coordination polymers: {Cu(II)Ln(III)Fe(III)} chains and {Ni(II)Ln(III)Fe(III)} layers: synthesis, crystal structures, and magnetic properties. <i>Chemistry - A European Journal</i> , 2015 , 21, 5429-46	4.8	68
483	Effect of Protonated Organic Cations and Anion-Interactions on the Magnetic Behavior of Hexabromorhenate(IV) Salts. <i>Crystal Growth and Design</i> , 2015 , 15, 2598-2601	3.5	21
482	Ferromagnetic Coupling in "Double-Bridged" Dihydrogenpyrophosphate Complexes of Cobalt(II) and Nickel(II). <i>Inorganic Chemistry</i> , 2015 , 54, 6537-46	5.1	10
481	Postsynthetic Improvement of the Physical Properties in a Metal-Organic Framework through a Single Crystal to Single Crystal Transmetalation. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 6521-5	16.4	84
480	Ascorbic acid decomposition into oxalate ions: a simple synthetic route towards oxalato-bridged heterometallic 3d-4f clusters. <i>Dalton Transactions</i> , 2015 , 44, 7148-51	4.3	20
479	The crystal structure and magnetic properties of 3-pyridinecarboxylate-bridged Re(II)M(II) complexes (M = Cu, Ni, Co and Mn). <i>Dalton Transactions</i> , 2015 , 44, 11636-48	4.3	14
478	A Chiral, Photoluminescent, and Spin-Canted {Cu(I)Re(IV) ₂ } _n Branched Chain. <i>Inorganic Chemistry</i> , 2015 , 54, 4594-6	5.1	14
477	Structural, photophysical and magnetic properties of transition metal complexes based on the dipicolylamino-chloro-1,2,4,5-tetrazine ligand. <i>Dalton Transactions</i> , 2015 , 44, 8855-66	4.3	15
476	Ferromagnetic Coupling Through the End-to-End Thiocyanate Bridge in Cobalt(II) and Nickel(II) Chains. <i>Crystal Growth and Design</i> , 2015 , 15, 2380-2388	3.5	83

475	Hexakis(diethylacetamide)iron(II) hexahalorhenate(IV) ionic salts: X-ray structures and magnetic properties. <i>Polyhedron</i> , 2015 , 98, 35-39	2.7	4
474	Synthesis, crystal structure and magnetic properties of H ₂ tppz[ReCl ₆] and [Cu(bpzm) ₂ (ECl)ReCl ₃ (Ebx)Cu(bpzm) ₂ (Ebx)ReCl ₃ (ECl)] _n . <i>Dalton Transactions</i> , 2015 , 44, 17118-28	4.3	6
473	Bis(N-substituted oxamate)palladate(II) complexes as effective catalysts for sustainable Heck carbon-carbon coupling reactions in n-Bu ₄ NBr as the solvent. <i>Inorganic Chemistry Frontiers</i> , 2015 , 2, 1029-1039	6.8	18
472	{Co(III)Mn(III)} _n corrugated chains based on heteroleptic cyanido metalloligands. <i>RSC Advances</i> , 2015 , 5, 95410-95420	3.7	17
471	Two-dimensional coordination polymers constructed using, simultaneously, linear and angular spacers and cobalt(II) nodes. New examples of networks of single-ion magnets. <i>Inorganic Chemistry</i> , 2015 , 54, 16-8	5.1	61
470	Towards multifunctional magnetic systems through molecular-programmed self assembly of Re(IV) metalloligands. <i>Coordination Chemistry Reviews</i> , 2015 , 289-290, 215-237	23.2	49
469	Coordinating and hydrogen bonding ability of a bifunctional 2D paddle-wheel copper(II) coordination polymer. <i>Polyhedron</i> , 2015 , 87, 220-225	2.7	3
468	Synthesis, crystal structure and magnetic properties of a novel heterobimetallic rhenium(IV)-dysprosium(III) chain. <i>Chemistry - A European Journal</i> , 2015 , 21, 8696-700	4.8	4
467	Postsynthetic Improvement of the Physical Properties in a Metal-Organic Framework through a Single Crystal to Single Crystal Transmetallation. <i>Angewandte Chemie</i> , 2015 , 127, 6621-6625	3.6	13
466	Field-Induced Slow Magnetic Relaxation in a Mononuclear Manganese(III)-Porphyrin Complex. <i>Chemistry - A European Journal</i> , 2015 , 21, 17299-307	4.8	45
465	A heterobimetallic [Mn(II)Cu(II)] nanowheel modulated by a flexible bis-oxamate type ligand. <i>Dalton Transactions</i> , 2015 , 44, 10939-42	4.3	12
464	Towards a better understanding of honeycomb alternating magnetic networks. <i>Dalton Transactions</i> , 2015 , 44, 11040-51	4.3	19
463	Relatively strong intramolecular antiferromagnetic coupling in a neutral Cr(III) ₂ Nb(V) ₂ heterobimetallic molecular square. <i>Chemical Communications</i> , 2015 , 51, 11806-9	5.8	11
462	Metallosupramolecular approach toward multifunctional magnetic devices for molecular spintronics. <i>Coordination Chemistry Reviews</i> , 2015 , 303, 110-138	23.2	56
461	Synthesis, crystal structure and magnetic properties of the complex [ReCl ₃ (tppz)]·MeCN. <i>RSC Advances</i> , 2015 , 5, 101616-101622	3.7	3
460	Palladium(II)-Copper(II) Assembling with Bis(2-pyridylcarbonyl)amidate and Bis(oxamate) Type Ligands. <i>Crystal Growth and Design</i> , 2015 , 15, 1325-1335	3.5	18
459	Enantiopure Conducting Salts of Dimethylbis(ethylenedithio)tetrathiafulvalene (DM-BEDT-TTF) with the Hexachlororhenate(IV) Anion. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 3855-3862	2.3	28
458	Metamagnetic behaviour in a new Cu(II)Re(IV) chain based on the hexachlororhenate(IV) anion. <i>Chemical Communications</i> , 2014 , 50, 5840-2	5.8	23

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30	Synthesis, crystal structure, magnetic properties, and solution study of the complex μ -oxalato-bis[aqua(1,4,7-triazacyclononane)nickel(II)] nitrate dihydrate. <i>Journal of the Chemical Society Dalton Transactions</i> , 1990 , 2213-2217		28
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24	A tetranuclear hydroxo-bridged copper(II) cluster of the cubane type. Preparation and structural and magnetic characterization of tetrakis[(2,2'-bipyridyl)hydroxocopper(II)] hexafluorophosphate. <i>Inorganic Chemistry</i> , 1990 , 29, 5054-5058	5.1	137
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22	Copper(II)-assisted hydrolysis of 2,4,6-tris(2-pyridyl)-1,3,5-triazine. Part 3. Crystal structures of diaqua[bis(2-pyridylcarbonyl)amido]copper(II) nitrate dihydrate and aquabis(pyridine-2-carboxamide)copper(II) nitrate monohydrate. <i>Journal of the Chemical Society Dalton Transactions</i> , 1990 , 891-897		47
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