

Antonio RodrÃ-guez DiÃ©guez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8712002/publications.pdf>

Version: 2024-02-01

218
papers

4,744
citations

94269

37
h-index

168136

53
g-index

219
all docs

219
docs citations

219
times ranked

5186
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel Zn-based-MOF for efficient CO ₂ adsorption and conversion under mild conditions. <i>Catalysis Today</i> , 2022, 390-391, 230-236.	2.2	10
2	A glioclazide complex based on palladium towards Alzheimer's disease: promising protective activity against A β -induced toxicity in <i>C. elegans</i> . <i>Chemical Communications</i> , 2022, 58, 1514-1517.	2.2	6
3	Catalytic Performance and Electrophoretic Behavior of an Yttrium-Organic Framework Based on a Tricarboxylic Asymmetric Alkyne. <i>Inorganic Chemistry</i> , 2022, 61, 1377-1384.	1.9	6
4	Tris(2-Pyridylmethylamine)V(O) ₂ Complexes as Counter Ions of Diprotonated Decavanadate Anion: Potential Antineoplastic Activity. <i>Frontiers in Chemistry</i> , 2022, 10, 830511.	1.8	2
5	Selectivity of Relative Humidity Using a CP Based on S-Block Metal Ions. <i>Sensors</i> , 2022, 22, 1664.	2.1	0
6	A Mixed Heterobimetallic Y/Eu-MOF for the Cyanosilylation and Hydroboration of Carbonyls. <i>Catalysts</i> , 2022, 12, 299.	1.6	3
7	Metal-Organic Frameworks in Agriculture. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 16983-17007.	4.0	53
8	A metal-organic framework based on Co(II) and 3-aminoisonicotinate showing specific and reversible colourimetric response to solvent exchange with variable magnet behaviour. <i>Materials Today Chemistry</i> , 2022, 24, 100794.	1.7	6
9	Sensing Capacity in Dysprosium Metal-Organic Frameworks Based on 5-Aminoisophthalic Acid Ligand. <i>Sensors</i> , 2022, 22, 3392.	2.1	0
10	Synthesis and In Vitro Studies of Photoactivatable Semisquaraine-type Pt(II) Complexes. <i>Inorganic Chemistry</i> , 2022, 61, 7729-7745.	1.9	1
11	Combined experimental and theoretical investigation on the magnetic properties derived from the coordination of 6-methyl-2-oxonicotinate to 3d-metal ions. <i>Dalton Transactions</i> , 2022, 51, 9780-9792.	1.6	5
12	Through-space hopping transport in an iodine-doped perylene-based metal-organic framework. <i>Molecular Systems Design and Engineering</i> , 2022, 7, 1065-1072.	1.7	2
13	Anti-cancer and anti-inflammatory activities of a new family of coordination compounds based on divalent transition metal ions and indazole-3-carboxylic acid. <i>Journal of Inorganic Biochemistry</i> , 2021, 215, 111308.	1.5	10
14	Magneto-structural correlations of cyclo-tetranavanadates functionalized with mixed-ligand copper(<i>ii</i>) complexes. <i>New Journal of Chemistry</i> , 2021, 45, 5081-5092.	1.4	10
15	An enantiomeric pair of alkaline-earth metal based coordination polymers showing room temperature phosphorescence and circularly polarized luminescence. <i>Journal of Materials Chemistry C</i> , 2021, 9, 5544-5553.	2.7	10
16	Experimental and DFT studies on Hexacoordinated acyl(alkyl)and Pentacoordinated Hydroxyalkyl(phosphinite)erhodium(III). <i>Catalytic Hydrolysis of Ammonia Borane</i> . <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 879-891.	1.0	4
17	Synthesis, Structural Features and Physical Properties of a Family of Triply Bridged Dinuclear 3d-4f Complexes. <i>Magnetochemistry</i> , 2021, 7, 22.	1.0	4
18	Photoluminescent Coordination Polymers Based on Group 12 Metals and 1H-Indazole-6-Carboxylic Acid. <i>Inorganics</i> , 2021, 9, 20.	1.2	5

#	ARTICLE	IF	CITATIONS
19	Exploring the Slow Magnetic Relaxation of a Family of Photoluminescent 3D Lanthanide-Organic Frameworks Based on Dicarboxylate Ligands. <i>Magnetochemistry</i> , 2021, 7, 41.	1.0	0
20	Diclofenac N-Derivatives as Therapeutic Agents with Anti-Inflammatory and Anti-Cancer Effect. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5067.	1.8	22
21	Selective cytotoxicity of cyclometalated gold(III) complexes on Caco-2 cells is mediated by G2/M cell cycle arrest. <i>Metallomics</i> , 2021, 13, .	1.0	6
22	Mono- and Dinuclear Asymmetric Aluminum Guanidinates for the Catalytic CO ₂ Fixation into Cyclic Carbonates. <i>Organometallics</i> , 2021, 40, 2859-2869.	1.1	12
23	2-Aminopyrimidinium Decavanadate: Experimental and Theoretical Characterization, Molecular Docking, and Potential Antineoplastic Activity. <i>Inorganics</i> , 2021, 9, 67.	1.2	11
24	Tuning the Cytotoxicity of Bis-Phosphino-Amines Ruthenium(II) Para-Cymene Complexes for Clinical Development in Breast Cancer. <i>Pharmaceutics</i> , 2021, 13, 1559.	2.0	3
25	A novel yttrium-based metal-organic framework for the efficient solvent-free catalytic synthesis of cyanohydrin silyl ethers. <i>Dalton Transactions</i> , 2021, 50, 11720-11724.	1.6	11
26	Biosensing Using MOFs. , 2021, , 457-499.		0
27	Single-Ion Magnet and Photoluminescence Properties of Lanthanide(III) Coordination Polymers Based on Pyrimidine-4,6-Dicarboxylate. <i>Magnetochemistry</i> , 2021, 7, 8.	1.0	8
28	Towards correlating dimensionality and topology in luminescent MOFs based on terephthalato and bispyridyl-like ligands. <i>Dalton Transactions</i> , 2021, 50, 9269-9282.	1.6	5
29	In vitro study of the protective effect of manganese against vanadium-mediated nuclear and mitochondrial DNA damage. <i>Food and Chemical Toxicology</i> , 2020, 135, 110900.	1.8	14
30	Copper-functionalized nanostructured silica-based systems: Study of the antimicrobial applications and ROS generation against gram positive and gram negative bacteria. <i>Journal of Inorganic Biochemistry</i> , 2020, 203, 110912.	1.5	15
31	Lanthanide(III) Based Complexes Containing 5,7-dimethyl-1,2,4-triazolo[1,5-a]pyrimidine as Long-Lived Photoluminescent Antiparasitic Agents. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 308-317.	1.0	2
32	In vitro leishmanicidal activity of copper (II) 5,7-dimethyl-1,2,4-triazolo[1,5-a]pyrimidine complex and analogous transition metal series. <i>Polyhedron</i> , 2020, 176, 114272.	1.0	15
33	New selective thiolate gold(I) complexes inhibit the proliferation of different human cancer cells and induce apoptosis in primary cultures of mouse colon tumors. <i>Dalton Transactions</i> , 2020, 49, 1915-1927.	1.6	17
34	Anti-diabetic and anti-parasitic properties of a family of luminescent zinc coordination compounds based on the 7-amino-5-methyl-1,2,4-triazolo[1,5-a]pyrimidine ligand. <i>Journal of Inorganic Biochemistry</i> , 2020, 212, 111235.	1.5	6
35	Two Isostructural URJC-4 Materials: From Hydrogen Physisorption to Heterogeneous Reductive Amination through Hydrogen Molecule Activation at Low Pressure. <i>Inorganic Chemistry</i> , 2020, 59, 15733-15740.	1.9	2
36	Reactivity of N-Phosphinoguanidines of the Formula (HNR)(Ph ₂ PNR)C(NAR) toward Main Group Metal Alkyls: Facile Ligand Rearrangement from N-Phosphinoguanidinates to Phosphinimine-Amidinates. <i>Inorganic Chemistry</i> , 2020, 59, 15262-15275.	1.9	2

#	ARTICLE	IF	CITATIONS
37	Modulating Magnetic and Photoluminescence Properties in 2-aminonicotinate-Based Bifunctional Coordination Polymers by Merging 3d Metal Ions. <i>Chemistry - A European Journal</i> , 2020, 26, 13484-13498.	1.7	8
38	Rational design of an unusual 2D-MOF based on Cu and 4-hydroxypyrimidine-5-carbonitrile as linker with conductive capabilities: a theoretical approach based on high-pressure XRD. <i>Chemical Communications</i> , 2020, 56, 9473-9476.	2.2	6
39	Strontium-Based MOFs Showing Dual Emission: Luminescence Thermometers and Toluene Sensors. <i>Inorganic Chemistry</i> , 2020, 59, 18432-18443.	1.9	27
40	2D-Coordination polymers based on 1H-indazole-4-carboxylic acid and transition metal ions: magnetic, luminescence and biological properties. <i>CrystEngComm</i> , 2020, 22, 5086-5095.	1.3	8
41	Magnetic and Luminescent Properties of Isostructural 2D Coordination Polymers Based on 2-Pyrimidinecarboxylate and Lanthanide Ions. <i>Crystals</i> , 2020, 10, 571.	1.0	5
42	Synthesis, Structural Features, and Hydrogen Adsorption Properties of Three New Flexible Sulfur-Containing Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2020, 20, 6707-6714.	1.4	6
43	Optimization of Cost-Effective and Reproducible Flexible Humidity Sensors Based on Metal-Organic Frameworks. <i>Sensors</i> , 2020, 20, 6981.	2.1	3
44	Influence of thermally induced structural transformations on the magnetic and luminescence properties of tartrate-based chiral lanthanide organic-frameworks. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8243-8256.	2.7	21
45	Designing Single-Molecule Magnets as Drugs with Dual Anti-Inflammatory and Anti-Diabetic Effects. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3146.	1.8	8
46	Interpenetrated Luminescent Metal-Organic Frameworks based on 1H-Indazole-5-carboxylic Acid. <i>Crystal Growth and Design</i> , 2020, 20, 4550-4560.	1.4	9
47	Role of Folic Acid in the Therapeutic Action of Nanostructured Porous Silica Functionalized with Organotin(IV) Compounds against Different Cancer Cell Lines. <i>Pharmaceutics</i> , 2020, 12, 512.	2.0	14
48	Magnetic and Photoluminescent Sensors Based on Metal-Organic Frameworks Built up from 2-aminoisonicotinate. <i>Scientific Reports</i> , 2020, 10, 8843.	1.6	14
49	Cyclometallated gold(III) complexes against colon cancer. X-ray structure of [Au(C,NPhenylpyridine)(OAc) ₂]. <i>Journal of Organometallic Chemistry</i> , 2020, 920, 121340.	0.8	8
50	Photoluminescence and in vitro cytotoxicity analysis in a novel mononuclear Zn(II) coordination compound based on bumetanide. <i>Inorganica Chimica Acta</i> , 2020, 509, 119708.	1.2	0
51	5-Aminopyridine-2-carboxylic acid as appropriate ligand for constructing coordination polymers with luminescence, slow magnetic relaxation and anti-cancer properties. <i>Journal of Inorganic Biochemistry</i> , 2020, 207, 111051.	1.5	4
52	Dilution effect on the slow relaxation of a luminescent dysprosium Metal-Organic Framework based on 2,5-dihydroxyterephthalic acid. <i>Inorganica Chimica Acta</i> , 2020, 509, 119687.	1.2	6
53	In vitro evaluation of leishmanicidal properties of a new family of monodimensional coordination polymers based on diclofenac ligand. <i>Polyhedron</i> , 2020, 184, 114570.	1.0	7
54	Antiparasitic, anti-inflammatory and cytotoxic activities of 2D coordination polymers based on 1H-indazole-5-carboxylic acid. <i>Journal of Inorganic Biochemistry</i> , 2020, 208, 111098.	1.5	11

#	ARTICLE	IF	CITATIONS
55	Design of cost-efficient and photocatalytically active Zn-based MOFs decorated with Cu ₂ O nanoparticles for CO ₂ methanation. <i>Chemical Communications</i> , 2019, 55, 10932-10935.	2.2	34
56	A double basic Sr-amino containing MOF as a highly stable heterogeneous catalyst. <i>Dalton Transactions</i> , 2019, 48, 11556-11564.	1.6	16
57	Correction to "Combining Polycarboxylate and Bipyridyl-like Ligands in the Design of Luminescent Zinc and Cadmium Based Metal-Organic Frameworks" <i>Crystal Growth and Design</i> , 2019, 19, 6823-6823.	1.4	0
58	Anticancer Activity of Alkynylgold(I) with P(NMe ₂) ₃ Phosphane in Mouse Colon Tumors and Human Colon Carcinoma Caco-2 Cell Line. <i>Inorganic Chemistry</i> , 2019, 58, 15536-15551.	1.9	13
59	High antiparasitic activity of silver complexes of 5,7-dimethyl-1,2,4-triazolo[1,5-a]pyrimidine. <i>Journal of Inorganic Biochemistry</i> , 2019, 201, 110810.	1.5	16
60	Acyl(furfurylamine)iridium(III) complexes from irida ² -diketones. Characterisation and catalytic activity in amine-borane hydrolysis. <i>Inorganica Chimica Acta</i> , 2019, 498, 119165.	1.2	4
61	Effect of the change of the ancillary carboxylate bridging ligand on the SMM and luminescence properties of a series of carboxylate-diphenoxido triply bridged dinuclear ZnLn and tetranuclear Zn ₂ Ln ₂ complexes (Ln = Dy, Er). <i>Dalton Transactions</i> , 2019, 48, 190-201.	1.6	13
62	Multifunctional behavior of molecules comprising stacked cytosine-Ag ^I -cytosine base pairs; towards conducting and photoluminescence silver-DNA nanowires. <i>Chemical Science</i> , 2019, 10, 1126-1137.	3.7	33
63	Multifunctional coordination compounds based on lanthanide ions and 5-bromonicotinic acid: magnetic, luminescence and anti-cancer properties. <i>CrystEngComm</i> , 2019, 21, 3881-3890.	1.3	7
64	Alkaline-earth and aminonicotinate based coordination polymers with combined fluorescence/long-lasting phosphorescence and metal ion sensing response. <i>Journal of Materials Chemistry C</i> , 2019, 7, 6997-7012.	2.7	21
65	Synthesis of helical aluminium catalysts for cyclic carbonate formation. <i>Dalton Transactions</i> , 2019, 48, 4218-4227.	1.6	33
66	Unusual ligand rearrangement: from <i>N</i> -phosphinoguanidinato to phosphinimine-amidinato compounds. <i>Chemical Communications</i> , 2019, 55, 2809-2812.	2.2	4
67	Synthesis of Bio-Derived Cyclic Carbonates from Renewable Resources. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 20126-20138.	3.2	48
68	A phosphine-stabilized silylene rhodium complex. <i>Dalton Transactions</i> , 2019, 48, 17179-17183.	1.6	7
69	Study of the Coordination Modes of Hybrid NNCP Cyclopentadienyl/Scorpionate Ligands in Ir Compounds. <i>Inorganic Chemistry</i> , 2019, 58, 900-908.	1.9	4
70	Preparation and Study of the Antibacterial Applications and Oxidative Stress Induction of Copper Maleamate-Functionalized Mesoporous Silica Nanoparticles. <i>Pharmaceutics</i> , 2019, 11, 30.	2.0	39
71	Novel and Versatile Cobalt Azobenzene-Based Metal-Organic Framework as Hydrogen Adsorbent. <i>ChemPhysChem</i> , 2019, 20, 1334-1339.	1.0	8
72	(Diphenylphosphino)alkylaldehyde affords hydride- or alkyl-[(diphenylphosphino)alkylacyl]rhodium(III) or (diphenylphosphino)alkylester complexes: theoretical and experimental diastereoselectivity. <i>Dalton Transactions</i> , 2019, 48, 3300-3313.	1.6	4

#	ARTICLE	IF	CITATIONS
73	A new anthraquinoid ligand for the iron-catalyzed hydrosilylation of carbonyl compounds at room temperature: new insights and kinetics. <i>Dalton Transactions</i> , 2018, 47, 7272-7281.	1.6	13
74	Secondary Oxide Phosphines to Promote Tandem Acyl-Alkyl Coupling/Hydrogen Transfer to Afford (Hydroxyalkyl)rhodium Complexes. Theoretical and Experimental Studies. <i>Inorganic Chemistry</i> , 2018, 57, 5307-5319.	1.9	6
75	Carbodiimides as catalysts for the reduction of CO ₂ with boranes. <i>Chemical Communications</i> , 2018, 54, 4700-4703.	2.2	31
76	From Remote Alkenes to Linear Silanes or Allylsilanes depending on the Metal Center. <i>ChemCatChem</i> , 2018, 10, 2210-2213.	1.8	14
77	Alkene-alkyl interconversion: an experimental and computational study of the olefin insertion and β -hydride elimination processes. <i>Dalton Transactions</i> , 2018, 47, 6808-6818.	1.6	7
78	Coordination Polymers with Intriguing Photoluminescence Behavior: The Promising Avenue for Greatest Long-Lasting Phosphors. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2155-2174.	1.0	41
79	Exploring potentialities and limitations of stapled oligo(phenyleneethynylene)s (OPEs) as efficient circularly polarized luminescence emitters. <i>Chirality</i> , 2018, 30, 43-54.	1.3	6
80	Polyacrylic acid polymer brushes as substrates for the incorporation of anthraquinone derivatives. Unprecedented application of decorated polymer brushes on organocatalysis. <i>Applied Surface Science</i> , 2018, 428, 566-578.	3.1	10
81	In vitro leishmanicidal and trypanocidal evaluation and magnetic properties of 7-amino-1,2,4-triazolo[1,5-a]pyrimidine Cu(II) complexes. <i>Journal of Inorganic Biochemistry</i> , 2018, 180, 26-32.	1.5	27
82	Microfluidic paper-based device for colorimetric determination of glucose based on a metal-organic framework acting as peroxidase mimetic. <i>Mikrochimica Acta</i> , 2018, 185, 47.	2.5	77
83	Modulating Anticancer Potential by Modifying the Structural Properties of a Family of Zinc Metal-Organic Chains Based on 4-Nitro-1H-pyrazole. <i>Crystal Growth and Design</i> , 2018, 18, 969-978.	1.4	32
84	Slow relaxation of magnetization and luminescence properties of a novel dysprosium and pyrene-1,3,6,8-tetrakisulfonate based MOF. <i>New Journal of Chemistry</i> , 2018, 42, 832-837.	1.4	7
85	Squaramide-Based Pt(II) Complexes as Potential Oxygen-Regulated Light-Triggered Photocages. <i>Inorganic Chemistry</i> , 2018, 57, 15517-15525.	1.9	7
86	A Potassium Metal-Organic Framework based on Perylene-3,4,9,10-tetracarboxylate as Sensing Layer for Humidity Actuators. <i>Scientific Reports</i> , 2018, 8, 14414.	1.6	27
87	Zinc/itaconate coordination polymers as first examples with long-lasting phosphorescence based on acyclic ligands. <i>Journal of Materials Chemistry C</i> , 2018, 6, 10870-10880.	2.7	10
88	Design and synthesis of a family of 1D-lanthanide-coordination polymers showing luminescence and slow relaxation of the magnetization. <i>Dalton Transactions</i> , 2018, 47, 12783-12794.	1.6	19
89	Versatile organoaluminium catalysts based on heteroscorpionate ligands for the preparation of polyesters. <i>Dalton Transactions</i> , 2018, 47, 7471-7479.	1.6	21
90	Selective Three-Component Coupling for CO ₂ Chemical Fixation to Boron Guanidinato Compounds. <i>Inorganic Chemistry</i> , 2018, 57, 8404-8413.	1.9	6

#	ARTICLE	IF	CITATIONS
91	Alkaline-earth metal based MOFs with second scale long-lasting phosphor behavior. <i>CrystEngComm</i> , 2018, 20, 4793-4803.	1.3	29
92	Anticancer Applications of Nanostructured Silica-Based Materials Functionalized with Titanocene Derivatives: Induction of Cell Death Mechanism through TNFR1 Modulation. <i>Materials</i> , 2018, 11, 224.	1.3	26
93	Hydrosilylation of Carbonyl Compounds Catalyzed through a Lithiated Hydrazone Derivative. <i>Organometallics</i> , 2018, 37, 2682-2689.	1.1	13
94	Applications of Nanomaterials Based on Magnetite and Mesoporous Silica on the Selective Detection of Zinc Ion in Live Cell Imaging. <i>Nanomaterials</i> , 2018, 8, 434.	1.9	20
95	Modulation of pore shape and adsorption selectivity by ligand functionalization in a series of α -robust-like flexible metal-organic frameworks. <i>Journal of Materials Chemistry A</i> , 2018, 6, 17409-17416.	5.2	13
96	Chiral coordination polymers based on d^{10} metals and 2-aminonicotinate with blue fluorescent/green phosphorescent anisotropic emissions. <i>Dalton Transactions</i> , 2018, 47, 8746-8754.	1.6	12
97	Ruthenium(II)-arene complexes with dibenzoylmethane induce apoptotic cell death in multiple myeloma cell lines. <i>Inorganica Chimica Acta</i> , 2017, 454, 139-148.	1.2	27
98	The effect of the disposition of coordinated oxygen atoms on the magnitude of the energy barrier for magnetization reversal in a family of linear trinuclear Zn_3 - Dy - Zn complexes with a square-antiprism D_{3h} coordination sphere. <i>Dalton Transactions</i> , 2017, 46, 4278-4286.	1.6	13
99	Experimental and Theoretical Study of a Cadmium Coordination Polymer Based on Aminonicotinate with Second-Timescale Blue/Green Photoluminescent Emission. <i>Inorganic Chemistry</i> , 2017, 56, 3149-3152.	1.9	24
100	Photoluminescence and magnetic analysis of a family of lanthanide(III) complexes based on diclofenac. <i>New Journal of Chemistry</i> , 2017, 41, 5467-5475.	1.4	19
101	Design, synthesis and characterization of doped-titanium oxide nanomaterials with environmental and angiogenic applications. <i>Science of the Total Environment</i> , 2017, 599-600, 1263-1274.	3.9	37
102	Combining Polycarboxylate and Bipyridyl-like Ligands in the Design of Luminescent Zinc and Cadmium Based Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2017, 17, 3893-3906.	1.4	42
103	From isolated to 2D coordination polymers based on 6-aminonicotinate and 3d-metal ions: towards field-induced single-ion-magnets. <i>CrystEngComm</i> , 2017, 19, 2229-2242.	1.3	28
104	Rational design of triple-bridged dinuclear Zn_{II} - Ln_{III} -based complexes: a structural, magnetic and luminescence study. <i>CrystEngComm</i> , 2017, 19, 256-264.	1.3	26
105	Simple $ZnEt_2$ as a catalyst in carbodiimide hydroalkynylation: structural and mechanistic studies. <i>Dalton Transactions</i> , 2017, 46, 12923-12934.	1.6	6
106	Dinuclear Coordination Compounds Based on a 5-Nitropicolinic Carboxylate Ligand with Single-Molecule Magnet Behavior. <i>Inorganic Chemistry</i> , 2017, 56, 8768-8775.	1.9	16
107	Insertion reactions of small unsaturated molecules in the $N=B$ bonds of boron guanidates. <i>Dalton Transactions</i> , 2017, 46, 10281-10299.	1.6	11
108	Antiparasitic activity against trypanosomatid diseases and novel metal complexes derived from the first time characterized 5-phenyl-1,2,4-triazolo[1,5-a]pyrimidi-7(4H)-one. <i>Journal of Inorganic Biochemistry</i> , 2017, 175, 217-224.	1.5	16

#	ARTICLE	IF	CITATIONS
109	Designing Single-Ion Magnets and Phosphorescent Materials with 1-Methylimidazole-5-carboxylate and Transition-Metal Ions. <i>Inorganic Chemistry</i> , 2017, 56, 13897-13912.	1.9	20
110	One-Component Aluminum(heteroscorpionate) Catalysts for the Formation of Cyclic Carbonates from Epoxides and Carbon Dioxide. <i>ChemSusChem</i> , 2017, 10, 1175-1185.	3.6	68
111	Suzuki-Miyaura C-C Coupling Reactions Catalyzed by Supported Pd Nanoparticles for the Preparation of Fluorinated Biphenyl Derivatives. <i>Catalysts</i> , 2017, 7, 76.	1.6	18
112	Covalent immobilization of dysprosium-based metal-organic chains on silicon-based polymer brush surfaces. <i>New Journal of Chemistry</i> , 2017, 41, 7007-7011.	1.4	1
113	Luminescence and Magnetic Properties of Two Three-Dimensional Terbium and Dysprosium MOFs Based on Azobenzene-4,4'-Dicarboxylic Linker. <i>Polymers</i> , 2016, 8, 39.	2.0	9
114	Efficient Hydrosilylation of Acetophenone with a New Anthraquinonic Amide-Based Iron Precatalyst. <i>Organometallics</i> , 2016, 35, 4083-4089.	1.1	20
115	Novel anti-diabetic and luminescent coordination compounds based on vanadium. <i>New Journal of Chemistry</i> , 2016, 40, 5387-5393.	1.4	20
116	A family of acetato-diphenoxo triply bridged dimetallic Zn ^{II} Ln ^{III} complexes: SMM behavior and luminescent properties. <i>Dalton Transactions</i> , 2016, 45, 9712-9726.	1.6	51
117	Tuning the luminescence performance of metal-organic frameworks based on d ¹⁰ metal ions: from an inherent versatile behaviour to their response to external stimuli. <i>CrystEngComm</i> , 2016, 18, 8556-8573.	1.3	76
118	Irida- η^2 -ketoimines Derived from Hydrazines To Afford Metallapyrazoles or N=N Bond Cleavage: A Missing Metallacycle Disclosed by a Theoretical and Experimental Study. <i>Inorganic Chemistry</i> , 2016, 55, 10284-10293.	1.9	1
119	Designing Multifunctional 5-Cyanoisophthalate-Based Coordination Polymers as Single-Molecule Magnets, Adsorbents, and Luminescent Materials. <i>Inorganic Chemistry</i> , 2016, 55, 11230-11248.	1.9	46
120	Multifunctional applications of a dysprosium-based metal-organic chain with single-ion magnet behaviour. <i>CrystEngComm</i> , 2016, 18, 8718-8721.	1.3	23
121	Dialkylboron guanidates: syntheses, structures and carbodiimide de-insertion reactions. <i>Dalton Transactions</i> , 2016, 45, 15350-15363.	1.6	9
122	Self-assembly synthesis, structure, topology, and magnetic properties of a mononuclear Fe(η^3 -violurate) derivative: a combined experimental and theoretical study. <i>Dalton Transactions</i> , 2016, 45, 16166-16172.	1.6	18
123	A pentacoordinated norbornenyl-acyl-rhodium(η^3) complex as a likely intermediate in the catalytic hydroacylation of norbornadiene. <i>Dalton Transactions</i> , 2016, 45, 18502-18509.	1.6	7
124	The role of unconventional stacking interactions in the supramolecular assemblies of Hg(η^2) coordination compounds. <i>CrystEngComm</i> , 2016, 18, 9056-9066.	1.3	40
125	Ring-opening copolymerisation of cyclohexene oxide and carbon dioxide catalysed by scorpionate zinc complexes. <i>Polymer Chemistry</i> , 2016, 7, 6475-6484.	1.9	26
126	A Zn based coordination polymer exhibiting long-lasting phosphorescence. <i>Chemical Communications</i> , 2016, 52, 8671-8674.	2.2	40

#	ARTICLE	IF	CITATIONS
127	Two mixed-ligand cadmium(ⁱⁱ) compounds bearing 5-nitrosopyrimidine and N-donor aromatic blocks: self-assembly generation, structural and topological features, DFT studies, and Hirshfeld surface analysis. <i>CrystEngComm</i> , 2016, 18, 5647-5657.	1.3	23
128	Acyliridium(III) Complexes with PCN Terdentate Ligands Including Imino- or Iminium-Acyl Moieties or Formation of Hydrido from Hydroxyl. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1790-1797.	1.0	6
129	Curcumin loaded mesoporous silica: an effective drug delivery system for cancer treatment. <i>Biomaterials Science</i> , 2016, 4, 448-459.	2.6	107
130	Slow relaxation of magnetization in 3D-MOFs based on dysprosium dinuclear entities bridged by dicarboxylic linkers. <i>CrystEngComm</i> , 2016, 18, 3055-3063.	1.3	29
131	Curcumin-loaded silica-based mesoporous materials: Synthesis, characterization and cytotoxic properties against cancer cells. <i>Materials Science and Engineering C</i> , 2016, 63, 393-410.	3.8	78
132	Controlling interpenetration for tuning porosity and luminescence properties of flexible MOFs based on biphenyl-4,4'-dicarboxylic acid. <i>CrystEngComm</i> , 2016, 18, 1282-1294.	1.3	30
133	Highly Active Anti-Diabetic Metal-Organic Framework. <i>Crystal Growth and Design</i> , 2016, 16, 537-540.	1.4	23
134	Rare earth anthracenedicarboxylate metal-organic frameworks: slow relaxation of magnetization of Nd ³⁺ , Gd ³⁺ , Dy ³⁺ , Er ³⁺ and Yb ³⁺ based materials. <i>Dalton Transactions</i> , 2016, 45, 591-598.	1.6	59
135	Synthesis, X-ray characterization, DFT calculations and Hirshfeld surface analysis studies of carbohydrazone based on Zn(ⁱⁱ) complexes. <i>CrystEngComm</i> , 2016, 18, 102-112.	1.3	36
136	Synthesis of Cyclic Carbonates Catalysed by Aluminium Heteroscorpionate Complexes. <i>Chemistry - A European Journal</i> , 2015, 21, 9850-9862.	1.7	104
137	An experimental and theoretical magneto-structural study of polynuclear Ni(^{II}) complexes assembled from a versatile bis(salicylaldehyde)diamine polytopic ligand. <i>Dalton Transactions</i> , 2015, 44, 6825-6838.	1.6	31
138	2D-cadmium MOF and gismondine-like zinc coordination network based on the N-(2-tetrazolethyl)-4-glycine linker. <i>New Journal of Chemistry</i> , 2015, 39, 3982-3986.	1.4	3
139	Stereoselective formation and catalytic activity of hydrido(acylphosphane)(chlorido)(pyrazole)rhodium(ⁱⁱⁱ) complexes. <i>Experimental and DFT studies. Dalton Transactions</i> , 2015, 44, 13141-13155.	1.6	22
140	Modulating structural dimensionality of cadmium(II) coordination polymers by means of pyrazole, tetrazole and pyrimidine derivative ligands. <i>Journal of Molecular Structure</i> , 2015, 1089, 135-145.	1.8	9
141	On the Reactivity of Dihydridoirida ²⁻ -diketones with 2-Aminopyridines. Formation of Acylhydrido Complexes with New PCN Terdentate Ligands. <i>Organometallics</i> , 2015, 34, 348-354.	1.1	11
142	Long lifetime photoluminescence emission of 3D cadmium metal-organic frameworks based on the 5-(4-pyridyl)tetrazole ligand. <i>Inorganica Chimica Acta</i> , 2015, 427, 131-137.	1.2	17
143	Supramolecular interactions through lone pair(lp)-π and hydrogen bonding in cobalt(III) and manganese(II) derivatives of N,N ² -dimethylviolic acid: A combined experimental and theoretical study. <i>Inorganica Chimica Acta</i> , 2015, 435, 178-186.	1.2	12
144	Towards a potential 4,4'-(1,2,4,5-tetrazine-3,6-diyl) dibenzoic spacer to construct metal-organic frameworks. <i>New Journal of Chemistry</i> , 2015, 39, 6453-6458.	1.4	11

#	ARTICLE	IF	CITATIONS
145	Bidimensional cadmium metal-organic frameworks based on 1,3-bis(4-pyridyl)propane displaying long lifetime photoluminescence emission. <i>Polyhedron</i> , 2015, 91, 47-51.	1.0	6
146	Effect of π - π stacking interactions on the emission properties of cadmium metal-organic frameworks based on 1,4-bis(4-pyridyl)-2,3-diaza-1,3-butadiene. <i>CrystEngComm</i> , 2015, 17, 3659-3666.	1.3	28
147	Experimental and theoretical study of photoluminescence and magnetic properties of metal-organic polymers based on squarate and tetrazolate moieties containing linkers. <i>New Journal of Chemistry</i> , 2015, 39, 9926-9930.	1.4	1
148	Tuning the porosity through interpenetration of azobenzene-4,4'-dicarboxylate-based metal-organic frameworks. <i>CrystEngComm</i> , 2015, 17, 7636-7645.	1.3	15
149	Photoluminescence of the first examples of metal-organic frameworks with two novel tetrazolatephenyl acetic acid derivatives: an experimental and theoretical study. <i>CrystEngComm</i> , 2014, 16, 10492-10496.	1.3	1
150	In vivo potential antidiabetic activity of a novel zinc coordination compound based on 3-carboxy-pyrazole. <i>Journal of Inorganic Biochemistry</i> , 2014, 131, 64-67.	1.5	32
151	Cation-anion interactions via hydrogen bonding; synthesis, characterization and single crystal X-ray structure of $[\text{Cu}(\text{phen})_3](1,3\text{-benzenedisulphonate}) \cdot 7\text{H}_2\text{O}$. <i>Journal of Molecular Structure</i> , 2014, 1071, 11-17.	1.8	9
152	DPDS \rightarrow DPS in situ transformation at room temperature via a 1,2-nucleophilic addition mechanism. <i>CrystEngComm</i> , 2014, 16, 8322-8326.	1.3	3
153	Anion controlled structural and magnetic diversity in unusual mixed-bridged polynuclear $\text{Ni}^{\text{II}}/\text{Co}^{\text{II}}$ complexes with a versatile bis(2-methoxy phenol)diamine hexadentate ligand. An experimental and theoretical magneto-structural study. <i>Dalton Transactions</i> , 2014, 43, 13509-13524.	1.6	37
154	Hyrido{(acylphosphine)(diphenylphosphinous acid)}rhodium(III) Complexes. Catalysts for the Homogeneous Hydrolysis of Ammonia- or Amine-Boranes under Air. <i>Organometallics</i> , 2014, 33, 6044-6052.	1.1	17
155	Triazolopyrimidine compounds containing first-row transition metals and their activity against the neglected infectious Chagas disease and leishmaniasis. <i>European Journal of Medicinal Chemistry</i> , 2014, 85, 526-534.	2.6	54
156	Unique Metal-Organic-Framework with based on 4'-tetrazolate-4-biphenyl carboxylate spacer: Blue-green photoluminescence. <i>Polyhedron</i> , 2014, 80, 228-232.	1.0	8
157	Possibilities with 2-pyrimidinecarbonitrile to design MOFs. <i>Polyhedron</i> , 2014, 80, 173-179.	1.0	6
158	Lanthanide complexes containing 5-methyl-1,2,4-triazolo[1,5-a] pyrimidin-7(4H)-one and their therapeutic potential to fight leishmaniasis and Chagas disease. <i>Journal of Inorganic Biochemistry</i> , 2014, 138, 39-46.	1.5	28
159	Dual investigation of lanthanide complexes with cinnamate and phenylacetate ligands: Study of the cytotoxic properties and the catalytic oxidation of styrene. <i>Polyhedron</i> , 2014, 80, 117-128.	1.0	19
160	Luminescence and magnetic properties of three metal-organic frameworks based on the 5-(1H-tetrazol-5-yl)isophthalic acid ligand. <i>CrystEngComm</i> , 2013, 15, 7636.	1.3	39
161	Efficient hydrido- Ir^{III} -diketone-catalyzed hydrolysis of ammonia- or amine-boranes for hydrogen generation in air. <i>Dalton Transactions</i> , 2013, 42, 11652.	1.6	22
162	Novel 3D lanthanum oxalate metal-organic-framework: Synthetic, structural, luminescence and adsorption properties. <i>Polyhedron</i> , 2013, 52, 315-320.	1.0	24

#	ARTICLE	IF	CITATIONS
163	Modular structure of a robust microporous MOF based on Cu ₂ paddle-wheels with high CO ₂ selectivity. <i>Chemical Communications</i> , 2013, 49, 11329.	2.2	37
164	First Examples of Metal-Organic Frameworks with the Novel 3,3'-((1,2,4,5-Tetrazine-3,6-diyl)dibenzoic Spacer. Luminescence and Adsorption Properties. <i>Inorganic Chemistry</i> , 2013, 52, 546-548.	1.9	30
165	Iridium and Rhodium Complexes with the Hemilabile Ligand [2-(1,3-dioxolane-2-yl)phenyl]diphenylphosphane: Behaviour in Solution and Structural Characterization. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 1225-1235.	1.0	7
166	Binding of arylsulphonates by cationic cobalt(III) complex: Syntheses, characterization and single crystal structure determination of [Co(phen)2CO3](arylsulphonate) _n ·nH ₂ O. <i>Journal of Molecular Structure</i> , 2013, 1033, 208-214.	1.8	7
167	On the Reactivity of Platina- ² -diketone and Acetylplatinum(II) Complexes toward 2-(Diphenylphosphanyl)benzaldehyde and Its Dioxolane Derivative. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 5418-5427.	1.0	3
168	Novel metal-organic frameworks based on 5-bromonicotinic acid: Multifunctional materials with H ₂ purification capabilities. <i>CrystEngComm</i> , 2012, 14, 6390.	1.3	13
169	Field and dilution effects on the slow relaxation of a luminescent DyO ₉ low-symmetry single-ion magnet. <i>Chemical Communications</i> , 2012, 48, 7916.	2.2	204
170	Development of polymeric sensing films based on a tridentate bis(phosphinic amide)-phosphine oxide for detecting europium(III) in water. <i>Dalton Transactions</i> , 2012, 41, 6735.	1.6	17
171	Insights on the binding ability of a new adenine analog: 7-amine-1,2,4-triazolo[1,5-a]pyrimidine. Synthesis and magnetic study of the first copper(II) complexes. <i>Dalton Transactions</i> , 2012, 41, 1755-1764.	1.6	17
172	Influence of carboxylate counter anions on the cationic framework of 1,10-phenanthroline cobalt(III) complexes: Syntheses, characterization and single crystal structure determination of [Co(phen)2CO3]X·nH ₂ O complexes. <i>Polyhedron</i> , 2012, 47, 173-181.	1.0	3
173	Rational design of ferromagnetic coupled diphenoxocarboxylate triply bridged dinuclear nickel(II) complexes: orbital countercomplementarity of the bridging ligands. <i>Dalton Transactions</i> , 2012, 41, 14265.	1.6	26
174	Toward a New Type of Multifunctional Metal-Organic Systems Based on Nucleobase Analogues: First Results Derived From The Use of Aliphatic 1,3-Dicarboxylates. <i>Crystal Growth and Design</i> , 2012, 12, 3583-3593.	1.4	28
175	Synthesis, structure, magnetic properties and DFT calculations of novel bis-(5-tetrazolyl)amine copper(II) complexes. <i>Inorganica Chimica Acta</i> , 2012, 385, 73-80.	1.2	15
176	The first oxalate-based 2D coordination polymer containing the biomimetic ligand 5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7-one. <i>Inorganic Chemistry Communication</i> , 2012, 19, 36-38.	1.8	5
177	Structural consequences of the introduction of 2,2'-bipyrimidine as auxiliary ligand in triazolopyrimidine-based transition metal complexes. In vitro antiparasitic activity. <i>Polyhedron</i> , 2012, 33, 137-144.	1.0	27
178	[Co(1/4-ox)(Hpmtz)] - A New Coll Zig-Zag Chain Complex with the In Situ Generated Oxalate Bridging and Hpmtz Chelating Ligands (Hpmtz = 5-pyrimidyltetrazole) Exhibiting Spin-Canted Antiferromagnetism. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 203-207.	1.0	21
179	Dinuclear silver(I) complexes for the design of metal-ligand networks based on triazolopyrimidines. <i>Dalton Transactions</i> , 2011, 40, 11845.	1.6	42
180	Structural and magnetic properties of three novel complexes with the versatile ligand 5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7(4H)-one. <i>Dalton Transactions</i> , 2011, 40, 5180.	1.6	24

#	ARTICLE	IF	CITATIONS
181	Influence of the anions on the structure and magnetic properties of a series of bis(1/4-diphenoxo)-bridged linear trinuclear copper(II) complexes: an experimental and theoretical study. Dalton Transactions, 2011, 40, 12462.	1.6	32
182	Solvent-dependent 2D-coordination polymers of Cu(I) containing a bridging triazolopyrimidine ligand. Inorganica Chimica Acta, 2011, 376, 674-678.	1.2	25
183	New copper(II), nickel(II) and zinc(II) complexes with 1,2,4-triazolo[1,5-a]pyrimidines and the chelating ligand 1,3-propanediamine: An unexpected coordination behavior for the 7-amine-derivative. Inorganica Chimica Acta, 2011, 378, 194-201.	1.2	19
184	Heterometallic Oximate-Bridged Linear Trinuclear Ni ^{II} -M ^{III} -Ni ^{II} (M ^{III} = Mn, Fe, Tb) Complexes Constructed with the <i>fac</i> -O ₃ [Ni(HL) ₃] ⁺ Metalloligand (H ₂ L = pyrimidine-2-carboxamide oxime): A Theoretical and Experimental Magneto-Structural Study. European Journal of Inorganic Chemistry, 2011, 2011, 5225-5232.	1.0	18
185	In vitro and in vivo antiparasital activity against Trypanosoma cruzi of three novel 5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7(4H)-one-based complexes. Journal of Inorganic Biochemistry, 2011, 105, 770-776.	1.5	43
186	A new 2D cadmium chloride network with 2-aminopyrimidine displaying long lifetime photoluminescence emission. Polyhedron, 2011, 30, 1295-1298.	1.0	8
187	Biological activity of three novel complexes with the ligand 5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7(4H)-one against Leishmania spp.. Journal of Antimicrobial Chemotherapy, 2011, 66, 813-819.	1.3	35
188	Bis(cyanato- η^N)bis(5,7-dimethyl-1,2,4-triazolo[1,5-a]pyrimidine- η^N 3)zinc. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m345-m345.	0.2	4
189	Bis(7-amino-1,2,4-triazolo[1,5-a]pyrimidin-4-ium) bis(oxalato- η^2 O1,O2)cuprate(II) dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m1531-m1532.	0.2	1
190	Synthesis, structures and luminescence properties of two new Zn(II) coordination compounds incorporating the 5-(4-pyridyl)tetrazolate spacer ligand. Inorganica Chimica Acta, 2010, 363, 3194-3199.	1.2	13
191	3d ⁸ 3d ⁸ 4f Chain Complexes Constructed Using the Dinuclear Metallacyclic Complex [Ni ₂ (mbpb) ₃] ²⁺ [H ₂ mbpb = 1,3-Bis(pyridine-2-carboxamide)benzene] as a Ligand: Synthesis, Structures, and Magnetic Properties. Inorganic Chemistry, 2010, 49, 1826-1833.	1.9	19
192	Theoretical and Experimental Study of the Effectiveness of the 5-Pyrimidyl-tetrazolate Bridging Ligand in Mediating Magnetic Exchange Interactions. Inorganic Chemistry, 2010, 49, 8986-8996.	1.9	48
193	Influence of pseudohalide ligands on the structural versatility and properties of novel ternary metal complexes with 1,2,4-triazolo[1,5-a]pyrimidine. CrystEngComm, 2010, 12, 3038.	1.3	44
194	A chiral diamondoid 3D lanthanum metal-organic framework displaying blue-greenish long lifetime photoluminescence emission. CrystEngComm, 2010, 12, 1876.	1.3	65
195	Double and triple stranded mesocates containing the bis(bidentate) bridging ligand 1,3-bis(pyridine-2-carboxamide)benzene. Structure, properties and DNA interaction. New Journal of Chemistry, 2009, 33, 1901.	1.4	12
196	A study of the second coordination sphere in 8-azaxanthinato salts of divalent metal aquacomplexes. Inorganica Chimica Acta, 2009, 362, 1553-1558.	1.2	13
197	Anion encapsulation promoted by anion- π interactions in rationally designed hexanuclear antiferromagnetic wheels: synthesis, structure and magnetic properties. CrystEngComm, 2009, 11, 2054.	1.3	16
198	Structure, magnetism and DFT studies of dinuclear and chain complexes containing the tetrazolate-5-carboxylate multidentate bridging ligand. Dalton Transactions, 2009, , 6335.	1.6	44

#	ARTICLE	IF	CITATIONS
199	Enhanced ferromagnetic interaction in metallacyclic complexes incorporating m-phenylenediamidato bridges.. Dalton Transactions, 2009, , 8538.	1.6	31
200	Versatile binding behaviour of 4,6-dimethyl-1,2,3-triazolo[4,5-d]-pyrimidin-5,7-dionato in the presence of bipyrimidine. Supramolecular H-bond architectures. Dalton Transactions, 2009, , 10311.	1.6	3
201	Influence of metal ions, coligands and reaction conditions on the structural versatility and properties of 5-pyrimidyl-tetrazolate containing complexes. Dalton Transactions, 2009, , 9578.	1.6	43
202	Guest-Induced Modification of a Magnetically Active Ultramicroporous, Gismondine-like, Copper(II) Coordination Network. Journal of the American Chemical Society, 2008, 130, 3978-3984.	6.6	149
203	[Re ₂ (μ-1,2,4-triazolate) ₂ (μ-OH)(CO) ₆] ⁺ : a novel metalloligand for the construction of flexible porous coordination networks. Dalton Transactions, 2008, , 1825.	1.6	6
204	A rational design by hydrothermal methods of a tetrazolate-bridged bimetallic spin-canted antiferromagnet. Synthesis, X-ray structure and magnetic properties of [CoNi(pmtz) ₄] (Hpmtz ⁺ =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.6	10
205	Anion Influence on the Structure and Magnetic Properties of a Series of Multidimensional Pyrimidine-2-carboxylato-Bridged Copper(II) Complexes. Inorganic Chemistry, 2008, 47, 8143-8158.	1.9	62
206	Pyridine Vapors Detection by an Optical Fibre Sensor. Sensors, 2008, 8, 847-859.	2.1	29
207	Poly[diqua-μ ₂ -oxalato-di-μ ₂ -pyrimidine-2-carboxylato-dimanganese(II)]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m618-m618.	0.2	7
208	A novel 3D cyano-bridged mixed-valence CoII/CoIIIcanted antiferromagnet constructed from defective cubanes. Synthesis, X-ray structure and magnetic properties. Dalton Transactions, 2007, , 2145-2149.	1.6	18
209	Synthesis, X-ray structures and luminescence properties of three multidimensional metal-organic frameworks incorporating the versatile 5-(pyrimidyl)tetrazolato bridging ligand. Dalton Transactions, 2007, , 1821-1828.	1.6	66
210	Self-Assembled Cationic Heterochiral Honeycomb-Layered Metal Complexes with the in Situ Generated Pyrimidine-2-carboxylato Bisdidentate Ligand. Hydrothermal Synthesis, Crystal Structures, Magnetic Properties, and Theoretical Study of [M ₂ (μ ₄ -pymca) ₃]OH·H ₂ O (M = FeII, CoII). Inorganic Chemistry, 2007, 46, 2503-2510.	1.9	90
211	Crystal structure and magnetic properties of [{Cu(cyclam)} ₃ {Fe(CN) ₆ } ₂]·6H ₂ O, a cyano-bridged assembly with a rope-ladder chain structure. Polyhedron, 2007, 26, 2859-2863.	1.0	13
212	[Znn(polyox)(pmtz) _n]: the first polyoxalate-containing coordination polymer from an unforeseen chemical rearrangement of 5-pyrimidyl-tetrazole under hydrothermal conditions. Chemical Communications, 2006, , 4140-4142.	2.2	42
213	Structural and Magnetic Diversity in Cyano-Bridged Bi- and Trimetallic Complexes Assembled from Cyanometalates and [M(rac-CTH)] _n -Building Blocks (CTH) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 182 Td (=d,l-5,5',12,12,14-H	1.9	59
214	Multidimensional Cyanide-Bridged Heterometallic FeII-CuI and Homometallic CuI Coordination Polymers from Solvothermal Reactions Involving either K ₃ [Fe(CN) ₆] or KCN as the Source of Cyanide Anions. European Journal of Inorganic Chemistry, 2005, 2005, 2860-2868.	1.0	20
215	Hexacyanocobaltate(III) Anions as Precursors of Co(II)~Ni(II) Cyano-Bridged Multidimensional Assemblies: A Hydrothermal Syntheses, Crystal and Powder X-ray Structures, and Magnetic Properties. Inorganic Chemistry, 2005, 44, 8399-8406.	1.9	62
216	Hydrothermal Syntheses, Crystal Structures, and Properties of Two-Dimensional Homo- and Heterometallic Cyanide-Bridged Complexes: [Cu ₂ (CN) ₂ (bpym)] and [Fe(bipy) ₂ (CN) ₄ Cu ₂] (bpym =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 182 Td (=d,l-5,5',12,12,14-H	1.9	59

#	ARTICLE	IF	CITATIONS
217	A tris-imidazolecarboxyaldehyde copper(ii) complex with unusual carbonyl co-ordination: structure and reactivity. Dalton Transactions RSC, 2002, , 561-565.	2.3	13
218	Closing the loop in the synthesis of heteroscorpionate-based aluminium helicates: catalytic studies for cyclic carbonate synthesis. Dalton Transactions, 0, , .	1.6	0