

Pascual Roman Polo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Novel Tetranuclear Orthometalated Complexes of Pd(II) and Pt(II) Derived from p-Isopropylbenzaldehyde Thiosemicarbazone with Cytotoxic Activity in cis-DDP Resistant Tumor Cell Lines. Interaction of These Complexes with DNA. <i>Journal of Medicinal Chemistry</i> , 1998, 41, 1399-1408.	6.4	218
2	Influence of the Peripheral Ligand Atoms on the Exchange Interaction in Oxalato-Bridged Nickel(II) Complexes: An Orbital Model. Crystal Structures and Magnetic Properties of (H3dien)2[Ni2(ox)5]·12H2O and [Ni2(dien)2(H2O)2(ox)]Cl2. <i>Inorganic Chemistry</i> , 1996, 35, 3741-3751.	4.0	171
3	Syntheses, Crystal Structures, and Magnetic Properties of One-Dimensional Oxalato-Bridged Co(II), Ni(II), and Cu(II) Complexes with n-Aminopyridine (n = 2-4) as Terminal Ligand. <i>Inorganic Chemistry</i> , 2001, 40, 5526-5535.	4.0	151
4	One-Dimensional Oxalato-Bridged Cu(II), Co(II), and Zn(II) Complexes with Purine and Adenine as Terminal Ligands. <i>Inorganic Chemistry</i> , 2004, 43, 5761-5770.	4.0	111
5	An Unusual 3D Coordination Polymer Based on Bridging Interactions of the Nucleobase Adenine. <i>Inorganic Chemistry</i> , 2004, 43, 4549-4551.	4.0	97
6	Synthesis, chemical characterization, X-ray crystal structure and magnetic properties of oxalato-bridged copper(II) binuclear complexes with 2,2'-bipyridine and diethylenetriamine as peripheral ligands. <i>Polyhedron</i> , 1999, 18, 1235-1245.	2.2	94
7	Contribution to the development of new substitution patterns of optically active .beta.-lactams: synthesis of homochiral 4-(1-aminoalkyl)azetidin-2-ones from N-(tert-butyloxycarbonyl) .alpha.-amino aldehyde-derived imines via asymmetric Staudinger reaction. <i>Journal of the American Chemical Society</i> , 1992, 114, 9360-9369.	13.7	91
8	Ion-Pair Charge-Transfer Complexes Based on (o-Phenylenebis(oxamato))cuprate(II) and Cyclic Diquaternary Cations of 1,10-Phenanthroline and 2,2'-Bipyridine: Synthesis, Crystal Structure, and Physical Properties. <i>Inorganic Chemistry</i> , 1998, 37, 6452-6460.	4.0	88
9	Supramolecular Architectures and Magnetic Properties of Coordination Polymers Based on Pyrazinedicarboxylato Ligands Showing Embedded Water Clusters. <i>Inorganic Chemistry</i> , 2006, 45, 5367-5382.	4.0	83
10	Metal-carboxylato-nucleobase systems: From supramolecular assemblies to 3D porous materials. <i>Coordination Chemistry Reviews</i> , 2013, 257, 2716-2736.	18.8	81
11	Rational Design of 2D Magnetic Metal-Organic Coordination Polymers Assembled from Oxalato and Dipyridyl Spacers. <i>Crystal Growth and Design</i> , 2006, 6, 1839-1847.	3.0	80
12	Synthesis, Crystal Structure, and Magnetic Properties of a One-Dimensional Polymeric Copper(II) Complex Containing an Unusual 1,1'-Bicoordinated Oxalato Bridge. <i>Inorganic Chemistry</i> , 2000, 39, 6142-6144.	4.0	78
13	Supramolecular architectures assembled by the interaction of purine nucleobases with metal-oxalato frameworks. Non-covalent stabilization of the 7H-adenine tautomer in the solid-state. <i>Dalton Transactions</i> , 2006, , 902-911.	3.3	76
14	Crystal packing and physical properties of pyridinium tetrabromocuprate(II) complexes assembled via hydrogen bonds and aromatic stacking interactions. <i>New Journal of Chemistry</i> , 2001, 25, 1208-1214.	2.8	71
15	A direct reaction approach for the synthesis of zeolitic imidazolate frameworks: template and temperature mediated control on network topology and crystal size. <i>Chemical Communications</i> , 2012, 48, 9930.	4.1	61
16	Lanthanide(III)/Pyrimidine-4,6-dicarboxylate/Oxalate Extended Frameworks: A Detailed Study Based on the Lanthanide Contraction and Temperature Effects. <i>Inorganic Chemistry</i> , 2011, 50, 8437-8451.	4.0	60
17	One-dimensional oxalato-bridged copper(II) complexes with 3-hydroxypyridine and 2-amino-4-methylpyridine. <i>Inorganica Chimica Acta</i> , 2001, 315, 9-17.	2.4	59
18	Paddle-Wheel Shaped Copper(II)-Adenine Discrete Entities As Supramolecular Building Blocks To Afford Porous Supramolecular Metal-Organic Frameworks (SMOFs). <i>Crystal Growth and Design</i> , 2014, 14, 4019-4029.	3.0	58

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19	Construction of Quaternary Stereogenic Centers via [2 + 2] Cycloaddition Reactions. Synthesis of Homochiral 4,4-Disubstituted 2-Azetidinones and Imine Substituent Effects on β^2 -Lactam Formation. <i>Journal of Organic Chemistry</i> , 1997, 62, 2070-2079.	3.2	55
20	Synthesis, characterisation, crystal structures, and magnetic properties of one-dimensional oxalato-bridged metal(II) complexes with 3-hydroxypyridine and isoquinoline. <i>Inorganica Chimica Acta</i> , 2001, 324, 141-149.	2.4	54
21	Scanning Probe Microscopy Characterization of Single Chains Based on a One-Dimensional Oxalato-Bridged Manganese(II) Complex with 4-Aminotriazole. <i>Inorganic Chemistry</i> , 2005, 44, 8343-8348.	4.0	52
22	Observation of a novel cyclic tetrametavanadate anion isolated from aqueous solution. <i>Inorganic Chemistry</i> , 1993, 32, 775-776.	4.0	51
23	Open-Framework Copper Adeninate Compounds with Three-Dimensional Microchannels Tailored by Aliphatic Monocarboxylic Acids. <i>Inorganic Chemistry</i> , 2011, 50, 5330-5332.	4.0	48
24	One-Dimensional Oxalato-Bridged Metal(II) Complexes with 4-Amino-1,2,4-triazole as Apical Ligand. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 4280-4290.	2.0	47
25	Directing the Formation of Adenine Coordination Polymers from Tunable Copper(II)/Dicarboxylato/Adenine Paddle-Wheel Building Units. <i>Crystal Growth and Design</i> , 2012, 12, 3324-3334.	3.0	46
26	A new hydrated phase of cobalt(II) oxalate: crystal structure, thermal behavior and magnetic properties of $\{[\text{Co}(\frac{1}{4}\text{-ox})(\text{H}_2\text{O})_2] \cdot 2\text{H}_2\text{O}\}_n$. <i>Inorganica Chimica Acta</i> , 2004, 357, 339-344.	2.4	45
27	Manganese(II) Pyrimidine-4,6-dicarboxylates: Synthetic, Structural, Magnetic, and Adsorption Insights. <i>Inorganic Chemistry</i> , 2008, 47, 5267-5277.	4.0	45
28	Analysis of the Interaction between Adenine Nucleobase and Metal-Malonate Complexes. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3889-3899.	2.0	45
29	A quick method for determining the density of single crystals. <i>Journal of Chemical Education</i> , 1985, 62, 167.	2.3	44
30	Effects of protonation in decavanadates: crystal structure of tetrakis(n-hexylammonium) dihydrogendecavanadate(V). <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 2225-2231.	1.1	44
31	Synthesis, characterisation and crystal structure of 2-aminopyridinium (2-amino-5-bromopyridine)tribromocuprate(II) and bis(2-aminopyridinium) tetrabromocuprate(II). <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 847-854.	1.1	44
32	Synthetic Control to Achieve Lanthanide(III)/Pyrimidine-4,6-dicarboxylate Compounds by Preventing Oxalate Formation: Structural, Magnetic, and Luminescent Properties. <i>Inorganic Chemistry</i> , 2012, 51, 7875-7888.	4.0	44
33	Influence of protonation on crystal packing and thermal behaviour of tert-butylammonium decavanadates. <i>Polyhedron</i> , 1996, 15, 4555-4564.	2.2	43
34	A 2D polymer constructed through bridging oxalato and 4,4'-bipyridine ligands: crystal structure and magnetic behavior of $[\text{Cu}_3(\frac{1}{4}\text{-ox})_3(\frac{1}{4}\text{-4,4'-bpy})_2(4,4'\text{-bpy})_2]_n$. <i>Inorganic Chemistry Communication</i> , 2003, 6, 803-806.	6.9	43
35	Porous supramolecular compound based on paddle-wheel shaped copper(ii)-adenine dinuclear entities. <i>CrystEngComm</i> , 2011, 13, 3301.	2.6	43
36	Water Displacement by Cyanogold Complexes in Binuclear Nickel(II) Compounds Based on Bridging Oxalate. Synthesis, Structural Diversity, Magnetic Properties, and DFT Calculations. <i>Inorganic Chemistry</i> , 2003, 42, 960-969.	4.0	42

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37	One-dimensional oxalato-bridged copper(II) complex possessing two structurally different metallic centres. <i>Inorganic Chemistry Communication</i> , 2001, 4, 350-353.	3.9	41
38	Magneto-structural studies and thermal analysis of n-ethylpyridinium (n=2, 3, 4) tetrabromocuprate(II) complexes. <i>Polyhedron</i> , 2002, 21, 19-26.	2.2	41
39	Unravelling the Growth of Supramolecular Metal-Organic Frameworks Based on Metal-Nucleobase Entities. <i>Crystal Growth and Design</i> , 2015, 15, 975-983.	3.0	40
40	Gold(I) phosphine complexes: mercaptooxopurine base interactions. Molecular and crystal structure of (8-mercaptotheophyllinato-S)(triphenylphosphine)gold(I). <i>Inorganic Chemistry</i> , 1991, 30, 3743-3749.	4.0	38
41	A novel one-dimensional oxalato-bridged copper(II) complex with 2,2'-bipyridine. <i>Inorganic Chemistry Communication</i> , 2001, 4, 640-642.	3.9	37
42	A Trinuclear Nickel(II) Complex Based on Bridging Oxalate and Cyanide Ligands. <i>Inorganic Chemistry</i> , 1997, 36, 743-745.	4.0	35
43	Rational design of 1-D metal-organic frameworks based on the novel pyrimidine-4,6-dicarboxylate ligand. New insights into pyrimidine through magnetic interaction. <i>Dalton Transactions</i> , 2007, , 2669-2680.	3.3	35
44	Supramolecular Architectures and Magnetic Properties of Self-Assembled Windmill-Like Dinuclear Copper(II) Complexes with Purine Ligands. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 2344-2353.	2.0	34
45	Supramolecular architectures of metal-oxalato complexes containing purine nucleobases. <i>Inorganica Chimica Acta</i> , 2011, 365, 211-219.	2.4	34
46	Reactions of MoO ₃ with diethylenetriamine (dien): Syntheses, solid-state characterization and thermal behaviour. Molecular and crystal structure of a second polymorph of (H ₃ dien) ₂ [Mo ₇ O ₂₄]·4H ₂ O. <i>Polyhedron</i> , 1992, 11, 2027-2038.	2.2	33
47	Molecular Recognition of Adeninium Cations on Anionic Metal-Oxalato Frameworks: An Experimental and Theoretical Analysis. <i>Inorganic Chemistry</i> , 2007, 46, 3593-3602.	4.0	33
48	Synthesis, characterization and crystal structure of the anilinium \hat{I}^2 -octamolybdate dihydrate. <i>Polyhedron</i> , 1985, 4, 1043-1046.	2.2	32
49	Synthesis, vibrational study, crystal structure and density functional calculations of [Ni(dien) ₂] ²⁺ complexes. Configurational and conformational study of [M(dien) ₂] ⁿ⁺ complexes. <i>Inorganica Chimica Acta</i> , 1999, 290, 57-63.	2.4	32
50	Structure-Directing Effect of Organic Cations in the Assembly of Anionic In(III)/Diazinedicarboxylate Architectures. <i>Crystal Growth and Design</i> , 2012, 12, 1501-1512.	3.0	32
51	Organoammonium diphosphopentamolybdates(VI): influence of organic cations and anion protonation on crystal packing and geometrical features of polyanion. <i>Inorganica Chimica Acta</i> , 1997, 255, 35-45.	2.4	31
52	Ferromagnetic coupling through a carbonate bridge in the copper (II) chain [Cu(CO ₃)(4-apy) ₂]·H ₂ O (4-apy = 4-aminopyridine). <i>Inorganic Chemistry Communication</i> , 1999, 2, 14-16.	3.9	30
53	Unusual Two-Dimensional Nickel(II) Complexes Based on [Ni(dien)] ²⁺ and [M(CN) ₄] ²⁻ Building Blocks (M = Ni, Pd and Pt) - Synthesis, Structural Diversity and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 1886-1893.	2.0	29
54	Influence of the Synthetic Conditions on the Structural Diversity of Extended Manganese-Oxalato-1,2-bis(4-pyridyl)ethylene Systems. <i>Inorganic Chemistry</i> , 2010, 49, 11346-11361.	4.0	29

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55	Phase Transitions in Metavanadates. Polymerization of Tetrakis(tert-Butylammonium)-cyclo-Tetrametavanadate. <i>Chemistry of Materials</i> , 1996, 8, 408-413.	6.7	28
56	Gold(I)-Purine Interactions: Synthesis and Characterization of Cyclic and Open Chain Polynuclear Gold(I) Complexes Containing Xanthine Derivatives and Bis(phosphine) as Bridging Ligands. Crystal Structures of $[Au_2(\frac{1}{4}HX)(\frac{1}{4}dmpe)] \cdot 3H_2O$ and $[Au_2(\frac{1}{4}TT)(\frac{1}{4}dmpe)] \cdot H_2O$ ($H_3X = \text{Xanthine}$; $H_2TT =$ Tj ETQQ 0 0 rgBT /Overloc	4.0	27
57	Structural Diversity in a Copper(II)/Isophthalato/9-Methyladenine System. From One- to Three-Dimensional Metal-Biomolecule Frameworks. <i>Crystal Growth and Design</i> , 2013, 13, 3057-3067.	3.0	27
58	Magneto-structural studies and thermal analysis of the 4-aminopyridinium tetrabromocuprate(II) monohydrate. <i>Polyhedron</i> , 1996, 15, 1253-1262.	2.2	26
59	Molecular Recognition of Protonated Cytosine Ribbons by Metal-Oxalato Frameworks. <i>Crystal Growth and Design</i> , 2007, 7, 2594-2600.	3.0	26
60	Synthesis, chemical characterization and crystal structure of the (oxalato-O, π^2)bis(1,10-phenanthroline)copper(II) pentahydrate. <i>Journal of Molecular Structure</i> , 2001, 570, 181-188.	3.6	25
61	Binuclear Ni(II) complexes based on bridging oxalate and tetracyanommetallates. <i>Polyhedron</i> , 2002, 21, 2631-2638.	2.2	25
62	Inclusion of organic pyridin-3-onate anions by sheets of hydroxo-bridged Cu(II) dimeric complexes. <i>Inorganica Chimica Acta</i> , 2003, 349, 273-278.	2.4	25
63	Preparation, characterization and crystal structure of N,N-dimethylanilinium π^2 -octamolybdate dihydrate. <i>Polyhedron</i> , 1986, 5, 1799-1803.	2.2	24
64	Solid-state chemistry of nickel(II)-oxalate-amine systems. Synthesis, characterization and crystal structure of the bis(2,2'-bipyridine) (oxalato-O, π^2)nickel(II) tetrahydrate. <i>Polyhedron</i> , 1995, 14, 2863-2869.	2.2	24
65	Synthesis, crystal structure, thermal behaviour and magnetic properties of a novel one-dimensional copper(II) complex containing neutral and deprotonated 3-hydroxypyridine ligands. <i>New Journal of Chemistry</i> , 2000, 24, 771-775.	2.8	24
66	Synthesis, structure and bonding of 2-aminopyridinium heptamolybdate trihydrate. <i>Transition Metal Chemistry</i> , 1986, 11, 143-150.	1.4	23
67	A Binuclear Copper(II) Complex Containing the Pyrazine-2,5-dicarboxylate Ligand: Study of the Magnetic Exchange through the Pyrazine Bridge. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 2586-2589.	2.0	23
68	Preparation and solid state characterization of some alkylammonium decavanadates. Crystal structure of the hexakis(n-hexylammonium) decavanadate dihydrate. <i>Materials Research Bulletin</i> , 1991, 26, 731-740.	5.2	22
69	Crystal structure, magnetic properties and esr studies of (4-apyH) $_4$ [CuIIBr $_4$] [CuI Br $_2$] $_2$: a novel Cu(II)-Cu(I) system containing bromocuprate(I) chains and isolated tetrabromocuprate(II) anions. <i>Polyhedron</i> , 1998, 17, 3875-3880.	2.2	21
70	Improving the performance of a poorly adsorbing porous material: template mediated addition of microporosity to a crystalline submicroporous MOF. <i>Chemical Communications</i> , 2012, 48, 907-909.	4.1	21
71	Crystal structure of 4-ethyl pyridinium octamolybdate. <i>Zeitschrift für Kristallographie</i> , 1982, 158, 141-147.	1.1	21
72	Preparation, chemical characterization and structural studies of 3-aminopyridinium salts of		

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73	Synthesis, Crystal Structure, and Thermal Behavior of Organically Templated Three-Dimensional Tunnel Structures Based on $\bar{I}\pm$ -Keggin Phosphododecamolybdate and Diazines. <i>Chemistry of Materials</i> , 1997, 9, 2869-2875.	6.7	20
74	Crystal structure of 3-methylpyridinium \bar{I}^2 -octamolybdate. <i>Zeitschrift für Kristallographie</i> , 1983, 165, 271-276.	1.1	19
75	Preparation and crystal data of isomorphous octamolybdates. Crystal structure analysis of (3-MepyH) $_2$ (3-EtpyH) $_2$ [Mo $_8$ O $_26$]. <i>Inorganica Chimica Acta</i> , 1984, 90, 115-120.	2.4	18
76	Transition metal coordination compounds with the dithiooxalate ligand. Synthesis, spectroscopic studies, crystal structure, and bonding of (C $_5$ H $_5$ NH) $_2$ [Ni(S $_2$ C $_2$ O $_2$) $_2$]. <i>Journal of Crystallographic and Spectroscopic Research</i> , 1988, 18, 207-217.	0.2	18
77	Reactions of chloro(triphenylphosphine)gold(I) and [μ -1,2-bis(diphenylphosphine)ethane]-bis[bromogold(I)] with oxopurine bases. Molecular and crystal structure and bonding of (theophyllinato)(triphenylphosphine)gold(I). <i>Journal of the Chemical Society Dalton Transactions</i> , 1989, , 2323-2329.	1.1	18
78	Binuclear Nickel(II) Complexes Based on Bridging Oxalate and Pseudohalides as Peripheral Ligands: Synthesis, Crystal Structure, DFT Calculations and Magnetic Properties of [$\{Ni(X)(dien)\}_2(\bar{I}^4-ox)]\bar{A}\cdot nH_2O$ Complexes (X = N $_3\bar{a}^-$, NCS \bar{a}^- , n= 0; NCO \bar{a}^- , n= 1). <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 2541-2547.	2.0	18
79	A transition metal complex containing pyrazine-2,5-dicarboxylato bridging ligands: a novel three-dimensional manganese(II) compound. <i>Inorganic Chemistry Communication</i> , 2003, 6, 1224-1227.	3.9	18
80	Organic-inorganic hybrids based on four-electron reduced Keggin \bar{I}^2 -isomer phosphododecamolybdates and diazines. <i>New Journal of Chemistry</i> , 2003, 27, 399-408.	2.8	18
81	Syntheses and thermal behaviour of some alkylammonium metavanadates. Crystal structure of the n-hexylammonium metavanadate. <i>Materials Research Bulletin</i> , 1991, 26, 19-27.	5.2	17
82	Synthesis, structure and characterisation of [Ni(bipy) $_3$][NaAl(ox) $_3$]: (bipy = 2,2'-bipyridine, ox = oxalate). <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 3985-3989.	1.1	17
83	3D Magnetically Ordered Open Supramolecular Architectures Based on Ferrimagnetic Cu/Adenine/Hydroxide Heptameric Wheels. <i>Inorganic Chemistry</i> , 2016, 55, 7755-7763.	4.0	17
84	Crystal structure and spectroscopic study of polymolybdates. The crystal structure and bonding of hexakis(n-pentylammonium) heptamolybdate(VI) trihydrate. <i>Journal of Crystallographic and Spectroscopic Research</i> , 1988, 18, 117-131.	0.2	16
85	Syntheses and chemical, spectroscopic and structural study of 4-aminopyridinium salts of dithiooxalate ligand complexes, [M(S $_2$ C $_2$ O $_2$) $_2$] $2\bar{a}^-$ (M = NiII, PdII or PtII). <i>Materials Research Bulletin</i> , 1992, 27, 339-347.	5.2	16
86	Synthesis and chemical characterization of 2-methylpyridinium salts of planar nickel(II), palladium(II) and platinum(II) 1,2-dithiooxalato-S, $\bar{S}\bar{a}^2$ complexes. Crystal and molecular structure of bis(2-methylpyridinium) bis(1,2-dithiooxalato-S, $\bar{S}\bar{a}^2$)nickelate(II). <i>Polyhedron</i> , 1993, 12, 1345-1352.	2.2	16
87	Estimate of a relationship between the number of atoms and the volumes of the unit cells of organic compounds. <i>Acta Crystallographica Section B: Structural Science</i> , 1993, 49, 383-386.	1.8	16
88	The crystal structure of 3-aminopyridinium octamolybdate bis(N,N-dimethylformamide). <i>Zeitschrift für Kristallographie</i> , 1985, 173, 169-178.	1.1	15
89	The crystal structure of 4-aminopyridinium heptamolybdate hexahydrate. <i>Zeitschrift für Kristallographie</i> , 1985, 173, 283-292.	1.1	15
90	Preparation, chemical characterization and thermal study of 2-aminopyridinium salts of square-planar 1,2-dithiooxalato-S, $\bar{S}\bar{a}^2$ metal complexes (M $\bar{I}\rightarrow$ NiII, PdII and PtII). <i>Polyhedron</i> , 1995, 14, 2925-2931.	2.2	15

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91	Low-Nuclearity MnII Complexes Based on Pyrimidine-4,6-dicarboxylato Bridging Ligand: Crystal Structure, Ion Exchange and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 68-77.	2.0	15
92	tert-Butylammonium silicododecamolybdate. Synthesis, vibrational study, crystal structure, thermal behaviour and electrochemical properties. <i>Polyhedron</i> , 1998, 17, 1247-1255.	2.2	14
93	Structural and magnetic characterization of one-dimensional oxalato-bridged metal(II) complexes with 4-amino-3,5-bis(2-pyridyl)-1,2,4-triazole ligand: A supramolecular open-framework. <i>Inorganica Chimica Acta</i> , 2009, 362, 4212-4218.	2.4	14
94	Thermal decomposition kinetics of some molybdates of organic bases. <i>Thermochimica Acta</i> , 1975, 12, 65-69.	2.7	13
95	Thermal features and behaviour of 4-aminopyridinium salts of planar inorganic metal(II) 1,2-dithiooxalato-5',5' complexes, with formula $(\text{HC}_5\text{H}_6\text{N}_2)_2[\text{M}(\text{S}_2\text{C}_2\text{O}_2)_2] \cdot 2\text{H}_2\text{O}$ (where M is NiII, PdII and PtII). <i>Journal of Crystallographic and Spectroscopic Research</i> , 2011, 17, 843-849.	1.0	7
96	Thermogravimetric investigations in dynamical regime on some tetramolybdates or organic bases. <i>Thermochimica Acta</i> , 1977, 21, 135-141.	2.7	11
97	Synthesis, spectroscopic and structural studies of tris(3-methyl-pyridinium)(3-ethylpyridinium)-octamolybdate monohydrate. <i>Transition Metal Chemistry</i> , 1987, 12, 159-167.	1.4	11
98	The MoO ₃ -histidine-HClO ₄ system. Synthesis, spectroscopic, and structural study of L-histidinium perchlorate. <i>Journal of Crystallographic and Spectroscopic Research</i> , 1987, 17, 585-595.	0.2	11
99	Syntheses, thermal behaviour, and spectroscopic and x-ray studies of quinolinium salts of nickel(II), palladium(II) and platinum(II), 1,2-dithiooxalato-S,S'-complexes. Packing and bonding of the quinolinium bis(1,2-dithiooxalato-S,S'-)nickelate(II). <i>Polyhedron</i> , 1993, 12, 2831-2839.	2.2	11
100	Synthesis, chemical characterization and thermal behaviour of 1,2-dithiooxalato-S,S'-complexes of Ni(II), Pd(II) and Pt(II) with 2-amino-3-methylpyridinium. <i>Thermochimica Acta</i> , 1994, 233, 223-230.	2.7	11
101	The MoO ₃ -ethylenediamine system. Synthesis, thermal behaviour and crystal structure of a novel binuclear molybdenum(VI) oxocomplex, (enH ₂)[O ₃ MoO ₄ ·O ₂ ·Mo(en)O ₃]. <i>Polyhedron</i> , 1991, 10, 2057-2064.	2.2	10
102	Dithiooxalate ligand complexes. Crystal structure and bonding of tetraphenylarsonium and tetraphenylphosphonium salts of the bis(dithiooxalato)nickelate(II) anion. <i>Zeitschrift für Kristallographie</i> , 1992, 198, 213-225.	1.1	10
103	Synthesis, chemical characterization, structural data and thermal behaviour of 3-methylpyridinium salts of 1,2-dithiooxalato-S,S'-complexes with formula $(\text{HB})_2[\text{M}(\text{S}_2\text{C}_2\text{O}_2)_2]$ (M = NiII, PdII and PtII). <i>Polyhedron</i> , 1994, 13, 2311-2317.	2.2	10
104	W for tungsten and wolfram. <i>Nature Chemistry</i> , 2011, 3, 336-336.	13.6	10
105	Synthesis, solid state characterization and thermal behaviour of some t-butylammonium polymolybdates. <i>Thermochimica Acta</i> , 1992, 206, 137-147.	2.7	9
106	Preparation, structural, and spectroscopic study of tetrakis(4-methylpyridinium)-octamolybdate. <i>Journal of Crystallographic and Spectroscopic Research</i> , 1987, 17, 109-119.	0.2	8
107	Crystal structure and bonding of tris(3-methylpyridinium)(3-ethylpyridinium)-octamolybdate. <i>Zeitschrift für Kristallographie</i> , 1988, 184, 175-184.	1.1	8
108	Hexakis(tert-butylammonium) heptamolybdate(VI)·water (1/7). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1994, 50, 1031-1034.	0.4	8

#	ARTICLE	IF	CITATIONS
109	Tetraphenylphosphonium 1,2-dithiooxalato-s, s ²⁻ complexes of nickel(II), palladium(II) and platinum(II). Synthesis, chemical characterization, spectroscopic and x-ray studies, and thermochemistry. <i>Polyhedron</i> , 1995, 14, 1091-1096.	2.2	8
110	Adenine nucleobase directed supramolecular architectures based on ferrimagnetic heptanuclear copper(II) entities and benzenecarboxylate anions. <i>Journal of Inorganic Biochemistry</i> , 2020, 202, 110865.	3.5	8
111	Thermogravimetric study of some dichromates and molybdates of organic bases. <i>Thermochimica Acta</i> , 1981, 43, 221-227.	2.7	7
112	Structure of 2-methyl-pyridinium \hat{I}^2 -octamolybdate(VI). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1986, 42, 956-958.	0.4	7
113	Preparation and solid state characterization of protonated diethylenetriamine isopolyvanadates. Molecular and crystal structure of the 3-aza-1,5-pentamethylenediammonium metavanadate(V). <i>Materials Research Bulletin</i> , 1992, 27, 573-580.	5.2	7
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118	trans-Bis[4-amino-3,5-bis(2-pyridyl)-4H-1,2,4-triazole- \hat{I}^2 N1,N5]bis(nitrato- \hat{I}^2 O)copper(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m720-m722.	0.2	7
119	Estimate of two general relationships between the number of atoms and the volumes of the unit cells of compounds containing only non-metallic p-block elements. <i>Acta Crystallographica Section B: Structural Science</i> , 1994, 50, 627-629.	1.8	6
120	tert-Butylammonium phosphomolybdates. Synthesis, crystal structure, thermal behaviour and electrochemical properties. <i>Polyhedron</i> , 1997, 16, 2589-2597.	2.2	6
121	Synthesis, Crystal Structure, and Vibrational and Electron Spin Resonance Study of tert-Butylammonium Chromohexamolybdates, [(CH3)3CNH3]n[H(9-n)CrMo6O24].mH2O (n = 2, m = 2; n =) Tj ETQq1 1 0.784314 rg 0.7 6 1194-1201.	0.7	6
122	Dipotassium aquabis(pyrazine-2,3-dicarboxylato- \hat{I}^2 N,O)cuprate(II) hexahydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, m800-m802.	0.2	6
123	Providing evidence for the requirements to achieve supramolecular materials based on metal \hat{I}^2 -nucleobase entities. <i>CrystEngComm</i> , 2018, 20, 2528-2539.	2.6	6
124	Thermal features and behaviour of protonated diethylenetriamine isopolyvanadates. <i>Thermochimica Acta</i> , 1992, 209, 189-194.	2.7	5
125	Thermal features and behaviour of some heptamolybdates of mononitrogen aliphatic bases. <i>Thermochimica Acta</i> , 1992, 197, 69-78.	2.7	5
126	Synthesis of oxides, oxocarbides and carbides of molybdenum by thermal decomposition of diethylenetriamine oxomolybdenum compounds. <i>Thermochimica Acta</i> , 1993, 223, 167-175.	2.7	5

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129	Bis[bis(2-pyridyl)amine-N,N ²⁻](nitrate-O,O ²⁻)cobalt(II) nitrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, m384-m386.	0.2	5
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131	Supramolecular Architectures Based on Metal-Cytosine Systems. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1333-1340.	2.0	5
132	The crystal structure and bonding of bis(diethylenetriammonium) heptamolybdate(VI) tetrahydrate. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 1990, 190, 249-258.	0.8	4
133	Thermal behaviour and properties of n-alkylammonium decavanadates. <i>Thermochimica Acta</i> , 1992, 206, 61-69.	2.7	4
134	Structures of 2-amino-3-methylpyridinium bis(1,2-dithiooxalato-S,S')metallates(II) (M = Ni, Pd and Pt). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1993, 49, 584-587.	0.4	4
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142	FT-IR Spectroscopy Study of Isopropanol Reactivity on Silica-Supported Heteropolyanions. <i>Spectroscopy Letters</i> , 1997, 30, 963-974.	1.0	3
143	($\frac{1}{4}$ -Oxalato-O1,O2:O1 ²⁻ ,O2 ²⁻)bis[aqua(diethylenetriamine)nickel(II)] bis(hexafluorophosphate) dihydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, m81-m83.	0.4	3
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148	Preparation, chemical characterization and thermal behaviour of triethylenetetrammonium isopolyoxovanadates. Thermochemica Acta, 1992, 209, 135-143.	2.7	1
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150	Kinetic studies on the thermal dehydration of 4-aminopyridinium (1,2-dithiooxalato-S,S- η^2)metalate(II) dihydrate complexes (M = Ni, Pd and Pt). Thermochemica Acta, 1996, 285, 47-55.	2.7	1
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156	Organic-Inorganic Hybrids Based on Four-Electron Reduced Keggin η^2 -Isomer Phosphododecamolybdates and Diazines. ChemInform, 2003, 34, no.	0.0	0
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