

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.	2.9	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 (H ₃ dien) ₂ [Ni ₂ (ox) ₅]·12H ₂ O and [Ni ₂ (dien) ₂ (H ₂ O) ₂ (ox)]Cl ₂ . <i>Inorganic Chemistry</i> , 1996, 35, 3741-3751.	1.9	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.	1.9	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.	1.9	111
5	An Unusual 3D Coordination Polymer Based on Bridging Interactions of the Nucleobase Adenine. <i>Inorganic Chemistry</i> , 2004, 43, 4549-4551.	1.9	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.	1.0	94
7	Contribution to the development of new substitution patterns of optically active β-lactams: synthesis of homochiral 4-(1-aminoalkyl)azetidin-2-ones from N-(tert-butyloxycarbonyl)-α-amino aldehyde-derived imines via asymmetric Staudinger reaction. <i>Journal of the American Chemical Society</i> , 1992, 114, 9360-9369.	6.6	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.	1.9	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.	1.9	83
10	Metal-carboxylato-nucleobase systems: From supramolecular assemblies to 3D porous materials. <i>Coordination Chemistry Reviews</i> , 2013, 257, 2716-2736.	9.5	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.	1.4	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.	1.9	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.	1.6	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.	1.4	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.	2.2	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.	1.9	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.	1.2	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.	1.4	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.	1.7	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.	1.2	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.	1.9	52
22	Observation of a novel cyclic tetrametavanadate anion isolated from aqueous solution. <i>Inorganic Chemistry</i> , 1993, 32, 775-776.	1.9	51
23	Open-Framework Copper Adeninate Compounds with Three-Dimensional Microchannels Tailored by Aliphatic Monocarboxylic Acids. <i>Inorganic Chemistry</i> , 2011, 50, 5330-5332.	1.9	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.	1.0	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.	1.4	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.	1.2	45
27	Manganese(II) Pyrimidine-4,6-dicarboxylates: Synthetic, Structural, Magnetic, and Adsorption Insights. <i>Inorganic Chemistry</i> , 2008, 47, 5267-5277.	1.9	45
28	Analysis of the Interaction between Adenine Nucleobase and Metal-Malonate Complexes. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3889-3899.	1.0	45
29	A quick method for determining the density of single crystals. <i>Journal of Chemical Education</i> , 1985, 62, 167.	1.1	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.	1.9	44
33	Influence of protonation on crystal packing and thermal behaviour of tert-butylammonium decavanadates. <i>Polyhedron</i> , 1996, 15, 4555-4564.	1.0	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.	1.8	43
35	Porous supramolecular compound based on paddle-wheel shaped copper(ii)-adenine dinuclear entities. <i>CrystEngComm</i> , 2011, 13, 3301.	1.3	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.	1.9	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.	1.8	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.	1.0	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.	1.4	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.	1.9	38
41	A novel one-dimensional oxalato-bridged copper(II) complex with 2,2'-bipyridine. <i>Inorganic Chemistry Communication</i> , 2001, 4, 640-642.	1.8	37
42	A Trinuclear Nickel(II) Complex Based on Bridging Oxalate and Cyanide Ligands. <i>Inorganic Chemistry</i> , 1997, 36, 743-745.	1.9	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.	1.6	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.	1.0	34
45	Supramolecular architectures of metal-oxalato complexes containing purine nucleobases. <i>Inorganica Chimica Acta</i> , 2011, 365, 211-219.	1.2	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.	1.0	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.	1.9	33
48	Synthesis, characterization and crystal structure of the anilinium \hat{I}^2 -octamolybdate dihydrate. <i>Polyhedron</i> , 1985, 4, 1043-1046.	1.0	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.	1.2	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.	1.4	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.	1.2	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.	1.8	30
53	Unusual Two-Dimensional Nickel(II) Complexes Based on [Ni(dien) ₂] 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.	1.0	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.	1.9	29

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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.	3.2	20
74	Crystal structure of 3-methylpyridinium \bar{I}^2 -octamolybdate. <i>Zeitschrift f�r Kristallographie</i> , 1983, 165, 271-276.	1.1	19
75	Preparation and crystal data of isomorphous octamolybdates. Crystal structure analysis of (3-MepyH) \bar{I}^2 (3-EtpyH) \bar{I}^2 [Mo \bar{I}^2 O \bar{I}^2 26]. <i>Inorganica Chimica Acta</i> , 1984, 90, 115-120.	1.2	18
76	Transition metal coordination compounds with the dithiooxalate ligand. Synthesis, spectroscopic studies, crystal structure, and bonding of (C \bar{I}^2 H \bar{I}^2 NH) \bar{I}^2 [Ni(S \bar{I}^2 C \bar{I}^2 O \bar{I}^2 2)]. <i>Journal of Crystallographic and Spectroscopic Research</i> , 1988, 18, 207-217.	0.3	18
77	Reactions of chloro(triphenylphosphine)gold(I) and [\bar{I}^2 -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 [\bar{I}^2 Ni(X)(dien)] \bar{I}^2 (\bar{I}^2 -ox)] \bar{I}^2 .nH \bar{I}^2 O Complexes (X = N \bar{I}^2 3 \bar{I}^2 , NCS \bar{I}^2 , n= 0; NCO \bar{I}^2 , n= 1). <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 2541-2547.	1.0	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.	1.8	18
80	Organic \bar{I}^2 -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.	1.4	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.	2.7	17
82	Synthesis, structure and characterisation of [Ni(bipy) \bar{I}^2 3][NaAl(ox) \bar{I}^2 3]: (bipy = 2,2 \bar{I}^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.	1.9	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.	0.3	16
85	Syntheses and chemical, spectroscopic and structural study of 4-aminopyridinium salts of dithiooxalate ligand complexes, [M(S \bar{I}^2 C \bar{I}^2 O \bar{I}^2 2)] \bar{I}^2 (M = NiII, PdII or PtII). <i>Materials Research Bulletin</i> , 1992, 27, 339-347.	2.7	16
86	Synthesis and chemical characterization of 2-methylpyridinium salts of planar nickel(II), palladium(II) and platinum(II) 1,2-dithiooxalato-S, \bar{I}^2 complexes. Crystal and molecular structure of bis(2-methylpyridinium) bis(1,2-dithiooxalato-S, \bar{I}^2)nickelate(II). <i>Polyhedron</i> , 1993, 12, 1345-1352.	1.0	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 f�r Kristallographie</i> , 1985, 173, 169-178.	1.1	15
89	The crystal structure of 4-aminopyridinium heptamolybdate hexahydrate. <i>Zeitschrift f�r 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{I}^2 metal complexes (M \bar{I}^2 Nill, PdII and PtII). <i>Polyhedron</i> , 1995, 14, 2925-2931.	1.0	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.	1.0	15
92	tert-Butylammonium silicododecamolybdate. Synthesis, vibrational study, crystal structure, thermal behaviour and electrochemical properties. <i>Polyhedron</i> , 1998, 17, 1247-1255.	1.0	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.	1.2	14
94	Thermal decomposition kinetics of some molybdates of organic bases. <i>Thermochimica Acta</i> , 1975, 12, 65-69.	1.2	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	11
96	Thermogravimetric investigations in dynamical regime on some tetramolybdates or organic bases. <i>Thermochimica Acta</i> , 1977, 21, 135-141.	1.2	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.	0.7	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.	0.3	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.	1.0	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.	1.2	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.	1.0	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.	1.0	10
104	W for tungsten and wolfram. <i>Nature Chemistry</i> , 2011, 3, 336-336.	6.6	10
105	Synthesis, solid state characterization and thermal behaviour of some t-butylammonium polymolybdates. <i>Thermochimica Acta</i> , 1992, 206, 137-147.	1.2	9
106	Preparation, structural, and spectroscopic study of tetrakis(4-methylpyridinium)-octamolybdate. <i>Journal of Crystallographic and Spectroscopic Research</i> , 1987, 17, 109-119.	0.3	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

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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.	1.0	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.	1.5	8
111	Thermogravimetric study of some dichromates and molybdates of organic bases. <i>Thermochimica Acta</i> , 1981, 43, 221-227.	1.2	7
112	Structure of 2-methyl-pyridinium $\hat{1}^2$ -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.	2.7	7
114	Structure of dipotassium trans-diaquabis(oxalato-O,O')nickelate(II) $\hat{1}^4$ -water (1/4). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1993, 49, 1336-1339.	0.4	7
115	4-methylpyridinium salts of planar nickel(II), palladium(II) and platinum(II) 1,2-dithiooxalato-S, s ²⁻ complexes. Preparation chemical characterization and thermal behaviour. <i>Polyhedron</i> , 1994, 13, 2819-2824.	1.0	7
116	Syntheses, chemical characterization, and thermochemistry of pyridinium salts of 1,2-dithiooxalato-S, s ²⁻ complexes of Ni(II), Pd(II) and Pt(II). <i>Thermochimica Acta</i> , 1994, 241, 113-120.	1.2	7
117	The $\hat{1}^{\sim}$ globule $\hat{1}^{\sim}$ globule $\hat{1}^{\sim}$ hybrid dicarbaborane $\hat{1}^{\sim}$ polyoxometallate salt, [C2B10H11CH2NHCH(CH3)2]4[W10O32][H2O]2[(CH3)2CO]4. <i>CrystEngComm</i> , 2003, 5, 93-95.	1.3	7
118	trans-Bis[4-amino-3,5-bis(2-pyridyl)-4H-1,2,4-triazole- $\hat{1}^2$ N1,N5]bis(nitrato- $\hat{1}^0$ 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.	1.0	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- $\hat{1}^2$ 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 $\hat{1}^n$ nucleobase entities. <i>CrystEngComm</i> , 2018, 20, 2528-2539.	1.3	6
124	Thermal features and behaviour of protonated diethylenetriamme isopolyvanadates. <i>Thermochimica Acta</i> , 1992, 209, 189-194.	1.2	5
125	Thermal features and behaviour of some heptamolybdates of mononitrogen aliphatic bases. <i>Thermochimica Acta</i> , 1992, 197, 69-78.	1.2	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.	1.2	5

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127	Studies on the thermal decomposition of dipotassium trans-diaquabis(oxalato-O,O ²⁻)nickelate(II) tetrahydrate. <i>Thermochimica Acta</i> , 1995, 257, 67-73.	1.2	5
128	Synthesis, chemical characterization and crystal structure of the anilinium bis(1,2-Dithiooxalato-S,S ²⁻)nickelate(II). <i>Polyhedron</i> , 1996, 15, 1071-1077.	1.0	5
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
130	Bis($\frac{1}{4}$ -1,2,4-triazole- $\hat{N}^2N1:N2$)bis[diaqua(oxalato- \hat{O}^2O,O^2)copper(II)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m9-m11.	0.2	5
131	Supramolecular Architectures Based on Metal-Cytosine Systems. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1333-1340.	1.0	5
132	The crystal structure and bonding of bis(diethylenetriammonium) heptamolybdate(VI) tetrahydrate. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 1990, 190, 249-258.	0.4	4
133	Thermal behaviour and properties of n-alkylammonium decavanadates. <i>Thermochimica Acta</i> , 1992, 206, 61-69.	1.2	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
135	Crystal structure and bonding of tetrakis(tert-butyl-ammonium) \hat{O}^2 -octamolybdate(VI) hexahydrate. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 1993, 204, 179-191.	0.4	4
136	Bis(tert-butylammonium) molybdate(VI). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1994, 50, 1189-1191.	0.4	4
137	Reversible dehydration process in a novel three-dimensional covalent network based on pyrimidine-4,6-dionato bridging ligand. <i>Inorganica Chimica Acta</i> , 2006, 359, 2583-2588.	1.2	4
138	Condensed heterometallic bidimensional mixed valence CuI/CuII/NiII cyanidometallate. <i>Dalton Transactions</i> , 2009, , 9722.	1.6	4
139	Hydrogen bonding in alkylammonium chlorometallates of the first transition metals. <i>Inorganic Chemistry</i> , 1991, 30, 1878-1881.	1.9	3
140	Structure of tetraphenylarsonium bis(1,2-dithiooxalato-S,S')palladate(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1991, 47, 48-51.	0.4	3
141	Synthesis, thermal properties and structural characterization of bis(4-methylpyridinium) tetrachlorocuprate(II). <i>Materials Research Bulletin</i> , 1992, 27, 989-996.	2.7	3
142	FT-IR Spectroscopy Study of Isopropanol Reactivity on Silica-Supported Heteropolyanions. <i>Spectroscopy Letters</i> , 1997, 30, 963-974.	0.5	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
144	Metal ²⁺ -Thiobenzoato Complexes: Synthesis, Structure, and Processing as Carbon ⁶⁺ -Supported Nanoparticles. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 1371-1382.	1.0	3

#	ARTICLE	IF	CITATIONS
145	Syntheses and crystal structures of aminopyridinium polymolybdates. Acta Crystallographica Section A: Foundations and Advances, 1984, 40, C229-C229.	0.3	3
146	Synthesis, Crystal Structure and Thermal Behaviour of the Diethylenetriammonium Oxalate-Water (1/4), (H ₃ dien) ₂ (ox) ₃ ·4H ₂ O. Acta Chemica Scandinavica, 1997, 51, 13-18.	0.7	3
147	A redetermination of the structure of diethylenetriaminetrixomolybdenum(VI). Acta Crystallographica Section C: Crystal Structure Communications, 1991, 47, 188-190.	0.4	1
148	Preparation, chemical characterization and thermal behaviour of triethylenetetrammonium isopolyoxovanadates. Thermochemica Acta, 1992, 209, 135-143.	1.2	1
149	Isopropanol reactivity on SiO ₂ -supported heteropolyanions. Reaction Kinetics and Catalysis Letters, 1996, 59, 197-202.	0.6	1
150	Kinetic studies on the thermal dehydration of 4-aminopyridinium (1,2-dithiooxalato-S,Sâ€²)metalate(II) dihydrate complexes (M = Ni, Pd and Pt). Thermochemica Acta, 1996, 285, 47-55.	1.2	1
151	1/4-Oxalato-bis[aqua(diethylenetriamine)nickel(II)] dinitrate. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, m407-m409.	0.2	1
152	Tris[bis(diethylenetriamine)nickel(II)] bis[hexacyanoferrate(III)] decahydrate. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, m524-m526.	0.2	1
153	1/4-Oxalato-1/4O ₁ O ₂ :O ₁ â€²,O ₂ â€²-bis[aqua(diethylenetriamine-1/3N)nickel(II)] bis(tetraphenylborate). Acta Crystallographica Section E: Structure Reports Online, 2003, 59, m684-m686.	0.2	1
154	[Bis(2-pyridyl)amine-N,Nâ€²](nitrate-O,Oâ€²)cobalt(II) nitrate. Corrigendum. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, e15-e15.	0.2	1
155	tert-Butylammonium hydrogen phenyl phosphate. Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, 683-685.	0.4	0
156	Organicâ€”Inorganic Hybrids Based on Four-Electron Reduced Keggin 1/2-Isomer Phosphododecamolybdates and Diazines.. ChemInform, 2003, 34, no.	0.1	0
157	Tungsten/wolfram: A little-known connection between the 18th century Basque Country and SOFT 2014 in Donostia/San SebastiÃ¡n. Fusion Engineering and Design, 2015, 98-99, 1202-1205.	1.0	0
158	Supramolecular architectures of metal-oxalato coordination polymers bearing N-tethered adenine nucleobases. Polyhedron, 2019, 171, 53-64.	1.0	0