

Antonio Luque

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 <i>p</i> -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 (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.	4.0	171
3	Syntheses, Crystal Structures, and Magnetic Properties of One-Dimensional Oxalato-Bridged Co(II), Ni(II), and Cu(II) Complexes with <i>n</i> -Aminopyridine (<i>n</i> = 2-4) as Terminal Ligand. <i>Inorganic Chemistry</i> , 2001, 40, 5526-5535.	4.0	151
4	A Novel Organic-Inorganic Hybrid Based on a Dinuclear Copper Complex Supported on a Keggin Polyoxometalate. <i>Inorganic Chemistry</i> , 2003, 42, 3709-3711.	4.0	143
5	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
6	An Unusual 3D Coordination Polymer Based on Bridging Interactions of the Nucleobase Adenine. <i>Inorganic Chemistry</i> , 2004, 43, 4549-4551.	4.0	97
7	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
8	Contribution to the development of new substitution patterns of optically active β-lactams: synthesis of homochiral 4-(1-aminoalkyl)azetidin-2-ones from <i>N</i> -(<i>tert</i> -butyloxycarbonyl) α-amino aldehyde-derived imines via asymmetric Staudinger reaction. <i>Journal of the American Chemical Society</i> , 1992, 114, 9360-9369.	13.7	91
9	Ion-Pair Charge-Transfer Complexes Based on (<i>o</i> -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
10	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
11	Metal-carboxylato-nucleobase systems: From supramolecular assemblies to 3D porous materials. <i>Coordination Chemistry Reviews</i> , 2013, 257, 2716-2736.	18.8	81
12	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
13	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
14	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
15	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
16	Scandium/Alkaline Metal-Organic Frameworks: Adsorptive Properties and Ionic Conductivity. <i>Chemistry of Materials</i> , 2016, 28, 2519-2528.	6.7	68
17	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
18	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

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19	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
20	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
21	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
22	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
23	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
24	Observation of a novel cyclic tetrametavanadate anion isolated from aqueous solution. <i>Inorganic Chemistry</i> , 1993, 32, 775-776.	4.0	51
25	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
26	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
27	Directing the Formation of Adenine Coordination Polymers from Tunable Copper(II)/Dicarboxylate/Adenine Paddle-Wheel Building Units. <i>Crystal Growth and Design</i> , 2012, 12, 3324-3334.	3.0	46
28	A straightforward route to obtain zirconium based metal-organic gels. <i>Microporous and Mesoporous Materials</i> , 2019, 284, 128-132.	4.4	46
29	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
30	Manganese(II) Pyrimidine-4,6-dicarboxylates: Synthetic, Structural, Magnetic, and Adsorption Insights. <i>Inorganic Chemistry</i> , 2008, 47, 5267-5277.	4.0	45
31	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
32	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
33	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
34	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
35	Influence of protonation on crystal packing and thermal behaviour of tert-butylammonium decavanadates. <i>Polyhedron</i> , 1996, 15, 4555-4564.	2.2	43
36	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.		43

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37	Porous supramolecular compound based on paddle-wheel shaped copper(II) adenine dinuclear entities. <i>CrystEngComm</i> , 2011, 13, 3301.	2.6	43
38	Porous materials based on metal nucleobase systems sustained by coordination bonds and base pairing interactions. <i>CrystEngComm</i> , 2015, 17, 3051-3059.	2.6	43
39	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
40	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
41	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
42	Organization of Coordination Polymers on Surfaces by Direct Sublimation. <i>Advanced Materials</i> , 2009, 21, 2025-2028.	21.0	41
43	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
44	Chemically Resistant, Shapeable, and Conducting Metal-Organic Gels and Aerogels Built from Dithiooxamidato Ligand. <i>Advanced Functional Materials</i> , 2017, 27, 1605448.	14.9	40
45	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
46	A Trinuclear Nickel(II) Complex Based on Bridging Oxalate and Cyanide Ligands. <i>Inorganic Chemistry</i> , 1997, 36, 743-745.	4.0	35
47	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
48	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
49	Supramolecular architectures of metal-oxalato complexes containing purine nucleobases. <i>Inorganica Chimica Acta</i> , 2011, 365, 211-219.	2.4	34
50	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
51	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
52	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
53	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
54	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

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55	Gas Adsorption Properties and Selectivity in CuII/Adeninato/Carboxylato Metal-Biomolecule Frameworks. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 5921-5933.	2.0	31
56	Exploiting Synthetic Conditions to Promote Structural Diversity within the Scandium(III)/Pyrimidine-4,6-dicarboxylate System. <i>Crystal Growth and Design</i> , 2015, 15, 2352-2363.	3.0	31
57	Enhancing luminescence properties of lanthanide(III)/pyrimidine-4,6-dicarboxylato system by solvent-free approach. <i>Dalton Transactions</i> , 2015, 44, 6972-6986.	3.3	31
58	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
59	Two appealing alternatives for MOFs synthesis: solvent-free oven heating vs. microwave heating. <i>RSC Advances</i> , 2014, 4, 60409-60412.	3.6	30
60	Influence of the Synthetic Conditions on the Structural Diversity of Extended Manganese(II)-Oxalato-1,2-bis(4-pyridyl)ethylene Systems. <i>Inorganic Chemistry</i> , 2010, 49, 11346-11361.	4.0	29
61	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 (1/4-HX)(1/4-dmpe)] · 3H ₂ O and [Au ₂ (1/4-TT)(1/4-dmpe)] · H ₂ O (H ₃ X = Xanthine; H ₂ TT = Tj ETQq1 1 0.784314 rgB	4.0	27
62	Thermally Induced Interconversions of Metal(II)-Pyrimidine-4,6-dicarboxylate Polymers: A Structural, Spectroscopic, and Magnetic Study. <i>Inorganic Chemistry</i> , 2009, 48, 3087-3094.	4.0	27
63	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
64	Magneto-structural studies and thermal analysis of the 4-aminopyridinium tetrabromocuprate(II) monohydrate. <i>Polyhedron</i> , 1996, 15, 1253-1262.	2.2	26
65	Molecular Recognition of Protonated Cytosine Ribbons by Metal(II)-Oxalato Frameworks. <i>Crystal Growth and Design</i> , 2007, 7, 2594-2600.	3.0	26
66	Synthesis, chemical characterization and crystal structure of the (oxalato-O,O')bis(1,10-phenanthroline)copper(II) pentahydrate. <i>Journal of Molecular Structure</i> , 2001, 570, 181-188.	3.6	25
67	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
68	Solid-state chemistry of nickel(II)-oxalato-amine systems. Synthesis, characterization and crystal structure of the bis(2,2'-bipyridine) (oxalato-O,O')nickel(II) tetrahydrate. <i>Polyhedron</i> , 1995, 14, 2863-2869.	2.2	24
69	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
70	Tetracyanometalates of Ni, Pd, and Pt with Cyclic Diquaternary Cations of 2,2'-Bipyridine and 1,10-Phenanthroline. A Vibrational, Crystallographic, and Theoretical Study of Intermolecular Weak Interactions. <i>Inorganic Chemistry</i> , 2002, 41, 4396-4404.	4.0	24
71	[Zr ₆ O ₄ (OH) ₄ (benzene-1,4-dicarboxylato) ₆] _n : a hexagonal polymorph of UiO-66. <i>Chemical Communications</i> , 2019, 55, 5954-5957.	4.1	24
72	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

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73	Porous M ^{II} /Pyrimidine-4,6-Dicarboxylato Neutral Frameworks: Synthetic Influence on the Adsorption Capacity and Evaluation of CO ₂ Adsorbent Interactions. Chemistry - A European Journal, 2014, 20, 1554-1568.	3.3	22
74	Crystal structure, magnetic properties and esr studies of (4-apyH) ₄ [CuIIBr ₄][CuIBr ₂] ₂ : a novel Cu(II)â ¹ Cu(I) system containing bromocuprate(I) chains and isolated tetrabromocuprate(II) anions. Polyhedron, 1998, 17, 3875-3880.	2.2	21
75	Improving the performance of a poorly adsorbing porous material: template mediated addition of microporosity to a crystalline submicroporous MOF. Chemical Communications, 2012, 48, 907-909.	4.1	21
76	Preparation, chemical characterization and structural studies of 3-aminopyridinium salts of		

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91	Aerogels of 1D Coordination Polymers: From a Non-Porous Metal-Organic Crystal Structure to a Highly Porous Material. <i>Polymers</i> , 2016, 8, 16.	4.5	14
92	Towards multicomponent MOFs via solvent-free synthesis under conventional oven and microwave assisted heating. <i>Inorganic Chemistry Frontiers</i> , 2015, 2, 425-433.	6.0	13
93	Porous Supramolecular Architectures Based on π -Stacking Interactions between Discrete Metal-Adenine Entities and the Non-DNA Theobromine/Caffeine Nucleobases. <i>Crystal Growth and Design</i> , 2018, 18, 3465-3476.	3.0	13
94	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 Ni(II), Pd(II) and Pt(II)). <i>Journal of Inorganic Biochemistry</i> , 1994, 53, 1-10.	2.7	12
95	Photoluminescence Tuning and Water Detection of Yttrium Diazinedicarboxylate Materials through Lanthanide Doping. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2650-2663.	2.0	12
96	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 π π complexes. Packing and bonding of the quinolinium bis(1,2-dithiooxalato-S, S π π)nickelate(II). <i>Polyhedron</i> , 1993, 12, 2831-2839.	2.2	11
97	Synthesis, chemical characterization and thermal behaviour of 1,2-dithiooxalato-S, S π π 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
98	The mO ₃ -ethylenediamine system. Synthesis, thermal behaviour and crystal structure of a novel binuclear molybdenum(VI) oxocomplex, (enH ₂)[O ₃ Mo π -,O π -,Mo(en)O ₃]. <i>Polyhedron</i> , 1991, 10, 2057-2064.	2.2	10
99	Synthesis, chemical characterization, structural data and thermal behaviour of 3-methylpyridinium salts of 1,2-dithiooxalato-s, s π π complexes with formula (HB) ₂ [M(S ₂ C ₂ O ₂) ₂] (M = Ni(II), Pd(II) and Pt(II)). <i>Polyhedron</i> , 1994, 13, 2311-2317.	2.2	10
100	Synthesis, solid state characterization and thermal behaviour of some t-butylammonium polymolybdates. <i>Thermochimica Acta</i> , 1992, 206, 137-147.	2.7	9
101	Ferromagnetic supramolecular metal-organic frameworks for active capture and magnetic sensing of emerging drug pollutants. <i>Cell Reports Physical Science</i> , 2021, 2, 100421.	5.6	9
102	Tetraphenylphosphonium 1,2-dithiooxalato-s, s π π 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
103	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
104	Single-Ion Magnet and Photoluminescence Properties of Lanthanide(III) Coordination Polymers Based on Pyrimidine-4,6-Dicarboxylate. <i>Magnetochemistry</i> , 2021, 7, 8.	2.4	8
105	Metastable Zr/Hf-MOFs: the hexagonal family of EHU-30 and their water-sorption induced structural transformation. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 4767-4779.	6.0	8
106	Merging the chemistry of metal-organic and polyoxometalate clusters to form enhanced photocatalytic materials. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 935-940.	6.0	8
107	Syntheses, chemical characterization, and thermochemistry of pyridinium salts of 1,2-dithiooxalato-S, S π π complexes of Ni(II), Pd(II) and Pt(II). <i>Thermochimica Acta</i> , 1994, 241, 113-120.	2.7	7
108	trans-Bis[4-amino-3,5-bis(2-pyridyl)-4H-1,2,4-triazole- π ² N1,N5]bis(nitrato- π ² O)copper(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m720-m722.	0.2	7

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109	tert-Butylammonium phosphomolybdates. Synthesis, crystal structure, thermal behaviour and electrochemical properties. <i>Polyhedron</i> , 1997, 16, 2589-2597.	2.2	6
110	Synthesis, Crystal Structure, and Vibrational and Electron Spin Resonance Study of tert-Butylammonium Chromohexamolybdates, $[(CH_3)_3CNH_3]_n[H(9-n)CrMo_6O_{24}].mH_2O$ ($n = 2, m = 2; n = 3$). <i>Journal of Inorganic Biochemistry</i> , 2000, 78, 1194-1201.	0.7	6
111	Dipotassium aquabis(pyrazine-2,3-dicarboxylato- λ^2 N,O)cuprate(II) hexahydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, m800-m802.	0.2	6
112	Providing evidence for the requirements to achieve supramolecular materials based on metal- π nucleobase entities. <i>CrystEngComm</i> , 2018, 20, 2528-2539.	2.6	6
113	Thermal features and behaviour of protonated diethylenetriamine isopolyvanadates. <i>Thermochimica Acta</i> , 1992, 209, 189-194.	2.7	5
114	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
115	Studies on the thermal decomposition of dipotassium trans-diaquabis(oxalato-O, λ^2)nickelate(II) tetrahydrate. <i>Thermochimica Acta</i> , 1995, 257, 67-73.	2.7	5
116	Synthesis, chemical characterization and crystal structure of the anilinium bis(1,2-Dithiooxalato-S, λ^2)nickelate(II). <i>Polyhedron</i> , 1996, 15, 1071-1077.	2.2	5
117	Bis[bis(2-pyridyl)amine-N, λ^2](nitrate-O, λ^2)cobalt(II) nitrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, m384-m386.	0.2	5
118	Bis(λ^4 -1,2,4-triazole- λ^2 N1:N2)bis[diaqua(oxalato- λ^2 O, λ^2)copper(II)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m9-m11.	0.2	5
119	Supramolecular Architectures Based on Metal-Cytosine Systems. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1333-1340.	2.0	5
120	Theophylline alkaloid as glue of paddle-wheel copper(II)-adenine entities to afford a rhomboid chain. <i>Inorganica Chimica Acta</i> , 2019, 484, 437-442.	2.4	5
121	Thermal behaviour and properties of n-alkylammonium decavanadates. <i>Thermochimica Acta</i> , 1992, 206, 61-69.	2.7	4
122	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.	2.4	4
123	Condensed heterometallic bidimensional mixed valence CuI/CuII/NiII cyanidometallate. <i>Dalton Transactions</i> , 2009, , 9722.	3.3	4
124	The Chemistry of Zirconium/Carboxylate Clustering Process: Acidic Conditions to Promote Carboxylate-Unsaturated Octahedral Hexamers and Pentanuclear Species. <i>Inorganic Chemistry</i> , 2022, 61, 4842-4851.	4.0	4
125	Hydrogen bonding in alkylammonium chlorometalates of the first transition metals. <i>Inorganic Chemistry</i> , 1991, 30, 1878-1881.	4.0	3
126	(λ^4 -Oxalato-O1,O2:O1 λ^2 ,O2 λ^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

#	ARTICLE	IF	CITATIONS
127	Metal- π -Thiobenzoato Complexes: Synthesis, Structure, and Processing as Carbon-Supported Nanoparticles. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 1371-1382.	2.0	3
128	Synthesis, Crystal Structure and Thermal Behaviour of the Diethylenetriammonium Oxalate-Water (1/4), (H ₃ dien) ₂ (ox) ₃ ·4H ₂ O. <i>Acta Chemica Scandinavica</i> , 1997, 51, 13-18.	0.7	3
129	Bis(2,2'-bipyridine- κ^2 N,N') (nitrate- κ^1 O) copper(II) hexafluorophosphate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, m1353-m1355.	0.2	2
130	Bis(1,10-phenanthroline- κ^2 N,N') bis(thiocyanato- κ^1 N) cadmium. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m704-m705.	0.2	2
131	Preparation, chemical characterization and thermal behaviour of triethylenetetrammonium isopolyoxovanadates. <i>Thermochimica Acta</i> , 1992, 209, 135-143.	2.7	1
132	Kinetic studies on the thermal dehydration of 4-aminopyridinium (1,2-dithiooxalato-S, κ^2) metalate(II) dihydrate complexes (M = Ni, Pd and Pt). <i>Thermochimica Acta</i> , 1996, 285, 47-55.	2.7	1
133	$\frac{1}{4}$ -Oxalato-bis[aqua(diethylenetriamine)nickel(II)] dinitrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, m407-m409.	0.2	1
134	Tris[bis(diethylenetriamine)nickel(II)] bis[hexacyanoferrate(III)] decahydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, m524-m526.	0.2	1
135	[Bis(2-pyridyl)amine-N, κ^2](nitrate-O, κ^2)cobalt(II) nitrate. <i>Corrigendum. Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, e15-e15.	0.2	1
136	The crystal structure of a new polymorph of hexaaquanickel(II) bis(6-oxo-1,6-dihydropyridine-3-carboxylate). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, m238-m239.	0.5	1
137	Crystal structure of trans-diaquabis(1H-pyrazole-3-carboxylato- κ^2 N,O)copper(II) dihydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, m232-m233.	0.5	1
138	Organic-Inorganic Hybrids Based on Four-Electron Reduced Keggin $\hat{1}^2$ -Isomer Phosphododecamolybdates and Diazines. <i>ChemInform</i> , 2003, 34, no.	0.0	0
139	Photoluminescence Modulation in Lanthanide(III)/Pyrazine-2,5-dicarboxylate/Nitrate Frameworks. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 4282-4282.	2.0	0
140	Supramolecular architectures of metal-oxalato coordination polymers bearing N-tethered adenine nucleobases. <i>Polyhedron</i> , 2019, 171, 53-64.	2.2	0
141	Base nitrogenatuaik konposatu metal-organiko porotsuak eraikitzeiko baliabide: zenbait adibide. <i>Ekaia (journal)</i> , 2017, , 113-124.	0.0	0