

# Antonio Luque

## List of Publications by Year in descending order

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141  
papers

4,440  
citations

71102

41  
h-index

128289

60  
g-index

145  
all docs

145  
docs citations

145  
times ranked

3874  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Copper(II) invigorated EHU-30 for continuous electroreduction of CO <sub>2</sub> into value-added chemicals. <i>Scientific Reports</i> , 2022, 12, .	3.3	16
4	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
5	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
6	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
7	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
8	Supramolecular architectures of metal-oxalato coordination polymers bearing N-tethered adenine nucleobases. <i>Polyhedron</i> , 2019, 171, 53-64.	2.2	0
9	A straightforward route to obtain zirconium based metal-organic gels. <i>Microporous and Mesoporous Materials</i> , 2019, 284, 128-132.	4.4	46
10	[Zr <sub>6</sub> O <sub>4</sub> (OH) <sub>4</sub> (benzene-1,4-dicarboxylato) <sub>6</sub> ] <sub>n</sub> : a hexagonal polymorph of UiO-66. <i>Chemical Communications</i> , 2019, 55, 5954-5957.	4.1	24
11	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
12	Porous Supramolecular Architectures Based on $\pi$ -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
13	Metal-Thiobenzoato Complexes: Synthesis, Structure, and Processing as Carbon-Supported Nanoparticles. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 1371-1382.	2.0	3
14	Providing evidence for the requirements to achieve supramolecular materials based on metal-nucleobase entities. <i>CrystEngComm</i> , 2018, 20, 2528-2539.	2.6	6
15	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
16	Supramolecular Architectures Based on Metal-Cytosine Systems. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1333-1340.	2.0	5
17	Structural diversity of coordination compounds derived from double-chelating and planar diazinedicarboxylate ligands. <i>Coordination Chemistry Reviews</i> , 2017, 352, 83-107.	18.8	16
18	Base nitrogenatuak konposatu metal-organiko porotsuak eraikitzeo baliabide: zenbait adibide. <i>Ekaia (journal)</i> , 2017, , 113-124.	0.0	0

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19	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
20	Scandium/Alkaline Metal-Organic Frameworks: Adsorptive Properties and Ionic Conductivity. <i>Chemistry of Materials</i> , 2016, 28, 2519-2528.	6.7	68
21	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
22	Photoluminescence Modulation in Lanthanide(III)/Pyrazine-2,5-dicarboxylato/Nitrato Frameworks. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 4282-4282.	2.0	0
23	Photoluminescence Modulation in Lanthanide(III)/Pyrazine-2,5-dicarboxylato/Nitrato Frameworks. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 4318-4328.	2.0	18
24	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
25	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
26	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
27	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
28	Enhancing luminescence properties of lanthanide(pyrimidine-4,6-dicarboxylato) system by solvent-free approach. <i>Dalton Transactions</i> , 2015, 44, 6972-6986.	3.3	31
29	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
30	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
31	Crystal structure of trans-diaquabis(1H-pyrazole-3-carboxylato- $\lambda^2$ N,O)copper(II) dihydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, m232-m233.	0.5	1
32	Porous Metal-Organic Frameworks: Synthetic Influence on the Adsorption Capacity and Evaluation of CO <sub>2</sub> Adsorbent Interactions. <i>Chemistry - A European Journal</i> , 2014, 20, 1554-1568.	3.3	22
33	Two appealing alternatives for MOFs synthesis: solvent-free oven heating vs. microwave heating. <i>RSC Advances</i> , 2014, 4, 60409-60412.	3.6	30
34	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
35	Metal-nucleobase systems: From supramolecular assemblies to 3D porous materials. <i>Coordination Chemistry Reviews</i> , 2013, 257, 2716-2736.	18.8	81
36	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

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37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	Porous supramolecular compound based on paddle-wheel shaped copper(ii)-adenine dinuclear entities. <i>CrystEngComm</i> , 2011, 13, 3301.	2.6	43
45	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
46	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
47	Supramolecular architectures of metal-oxalato complexes containing purine nucleobases. <i>Inorganica Chimica Acta</i> , 2011, 365, 211-219.	2.4	34
48	[Bis(2-pyridyl)amine-N,N <sup>2</sup> ](nitrate-O,O <sup>2</sup> )cobalt(II) nitrate. Corrigendum. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, e15-e15.	0.2	1
49	Bis(1,10-phenanthroline- <sup>2</sup> )-bis(thiocyanato- <sup>1</sup> )cadmium. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m704-m705.	0.2	2
50	Influence of the Synthetic Conditions on the Structural Diversity of Extended Manganese <sup>2+</sup> -Oxalato <sup>2-</sup> -1,2-bis(4-pyridyl)ethylene Systems. <i>Inorganic Chemistry</i> , 2010, 49, 11346-11361.	4.0	29
51	Organization of Coordination Polymers on Surfaces by Direct Sublimation. <i>Advanced Materials</i> , 2009, 21, 2025-2028.	21.0	41
52	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
53	Analysis of the Interaction between Adenine Nucleobase and Metal-Malonato Complexes. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3889-3899.	2.0	45
54	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

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55	Condensed heterometallic bidimensional mixed valence CuI/CuII/NiII cyanidometallate. Dalton Transactions, 2009, , 9722.	3.3	4
56	Thermally Induced Interconversions of Metal <sup>II</sup> -Pyrimidine-4,6-dicarboxylate Polymers: A Structural, Spectroscopic, and Magnetic Study. Inorganic Chemistry, 2009, 48, 3087-3094.	4.0	27
57	Manganese(II) Pyrimidine-4,6-dicarboxylates: Synthetic, Structural, Magnetic, and Adsorption Insights. Inorganic Chemistry, 2008, 47, 5267-5277.	4.0	45
58	Rational design of 1-D metal <sup>II</sup> -organic frameworks based on the novel pyrimidine-4,6-dicarboxylate ligand. New insights into pyrimidine through magnetic interaction. Dalton Transactions, 2007, , 2669-2680.	3.3	35
59	Molecular Recognition of Adeninium Cations on Anionic Metal <sup>II</sup> -Oxalato Frameworks: An Experimental and Theoretical Analysis. Inorganic Chemistry, 2007, 46, 3593-3602.	4.0	33
60	Molecular Recognition of Protonated Cytosine Ribbons by Metal <sup>II</sup> -Oxalato Frameworks. Crystal Growth and Design, 2007, 7, 2594-2600.	3.0	26
61	Supramolecular Architectures and Magnetic Properties of Coordination Polymers Based on Pyrazinedicarboxylate Ligands Showing Embedded Water Clusters. Inorganic Chemistry, 2006, 45, 5367-5382.	4.0	83
62	Rational Design of 2D Magnetic Metal <sup>II</sup> -Organic Coordination Polymers Assembled from Oxalato and Dipyridyl Spacers. Crystal Growth and Design, 2006, 6, 1839-1847.	3.0	80
63	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. Dalton Transactions, 2006, , 902-911.	3.3	76
64	Bis(2,2'-bipyridine- $\kappa^2$ N,N')-(nitrate- $\kappa^1$ O)copper(II) hexafluorophosphate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, m1353-m1355.	0.2	2
65	Reversible dehydration process in a novel three-dimensional covalent network based on pyrimidine-4,6-dionato bridging ligand. Inorganica Chimica Acta, 2006, 359, 2583-2588.	2.4	4
66	A Binuclear Copper(II) Complex Containing the Pyrazine-2,5-dicarboxylate Ligand: Study of the Magnetic Exchange through the Pyrazine Bridge. European Journal of Inorganic Chemistry, 2005, 2005, 2586-2589.	2.0	23
67	One-Dimensional Oxalato-Bridged Metal(II) Complexes with 4-Amino-1,2,4-triazole as Apical Ligand. European Journal of Inorganic Chemistry, 2005, 2005, 4280-4290.	2.0	47
68	Scanning Probe Microscopy Characterization of Single Chains Based on a One-Dimensional Oxalato-Bridged Manganese(II) Complex with 4-Aminotriazole. Inorganic Chemistry, 2005, 44, 8343-8348.	4.0	52
69	Bis( $\mu$ -1,2,4-triazole- $\kappa^2$ N1:N2)bis[ $\mu$ -diaqua(oxalato- $\kappa^2$ O,O')copper(II)]. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, m9-m11.	0.2	5
70	trans-Bis[4-amino-3,5-bis(2-pyridyl)-4H-1,2,4-triazole- $\kappa^2$ N1,N5]bis(nitrate- $\kappa^1$ O)copper(II). Acta Crystallographica Section E: Structure Reports Online, 2004, 60, m720-m722.	0.2	7
71	A new hydrated phase of cobalt(II) oxalate: crystal structure, thermal behavior and magnetic properties of {[Co( $\mu$ -ox)(H <sub>2</sub> O) <sub>2</sub> ] $\cdot$ 2H <sub>2</sub> O} <sub>n</sub> . Inorganica Chimica Acta, 2004, 357, 339-344.	2.4	45
72	An Unusual 3D Coordination Polymer Based on Bridging Interactions of the Nucleobase Adenine. Inorganic Chemistry, 2004, 43, 4549-4551.	4.0	97

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73	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
74	Organic-Inorganic Hybrids Based on Four-Electron Reduced Keggin $\hat{I}^2$ -Isomer Phosphododecamolybdates and Diazines.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
75	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
76	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, 9803-806.	6.9	43
77	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
78	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
79	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
80	Organic-inorganic hybrids based on four-electron reduced Keggin $\hat{I}^2$ -isomer phosphododecamolybdates and diazines. <i>New Journal of Chemistry</i> , 2003, 27, 399-408.	2.8	18
81	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
82	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
83	$(\frac{1}{4}\text{-Oxalato-O1,O2:O1}^2\text{,O2}^2\text{)bis[aqua(diethylenetriamine)nickel(II)] bis(hexafluorophosphate) dihydrate}$ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, m81-m83.	0.4	3
84	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
85	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
86	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
87	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
88	Bis[bis(2-pyridyl)amine-N,N'](nitrate-O,O')cobalt(II) nitrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, m384-m386.	0.2	5
89	$\frac{1}{4}$ -Oxalato-bis[aqua(diethylenetriamine)nickel(II)] dinitrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, m407-m409.	0.2	1
90	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

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91	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
92	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
93	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
94	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
95	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
96	Binuclear Nickel(II) Complexes Based on Bridging Oxalate and Pseudohalides as Peripheral Ligands: Synthesis, Crystal Structure, DFT Calculations and Magnetic Properties of $[\{Ni(X)(dien)\}_2(\frac{1}{4}\text{-ox})] \cdot n\text{H}_2\text{O}$ Complexes (X = N $3^-$ , NCS $^-$ , n= 0; NCO $^-$ , n= 1). <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 2541-2547.	2.0	18
97	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
98	Ferromagnetic coupling through a carbonate bridge in the copper (II) chain $[\text{Cu}(\text{CO}_3)(4\text{-apy})_2] \cdot \text{H}_2\text{O}$ (4-apy = 4-aminopyridine). <i>Inorganic Chemistry Communication</i> , 1999, 2, 14-16.	3.9	30
99	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
100	Synthesis, vibrational study, crystal structure and density functional calculations of $[\text{Ni}(\text{dien})_2]^{2+}$ complexes. Configurational and conformational study of $[\text{M}(\text{dien})_2]^{n+}$ complexes. <i>Inorganica Chimica Acta</i> , 1999, 290, 57-63.	2.4	32
101	tert-Butylammonium silicododecamolybdate. Synthesis, vibrational study, crystal structure, thermal behaviour and electrochemical properties. <i>Polyhedron</i> , 1998, 17, 1247-1255.	2.2	14
102	Crystal structure, magnetic properties and esr studies of $(4\text{-apyH})_4[\text{CuIIBr}_4][\text{CuIBr}_2]_2$ : a novel Cu(II) $\mu_4$ Cu(I) system containing bromocuprate(I) chains and isolated tetrabromocuprate(II) anions. <i>Polyhedron</i> , 1998, 17, 3875-3880.	2.2	21
103	Novel Tetranuclear Orthometalated Complexes of Pd(II) and Pt(II) Derived from 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
104	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
105	Synthesis, Crystal Structure, and Vibrational and Electron Spin Resonance Study of tert-Butylammonium Chromohexamolybdates, $[(\text{CH}_3)_3\text{CNH}_3]_n[\text{H}(9-n)\text{CrMo}_6\text{O}_{24}] \cdot m\text{H}_2\text{O}$ (n = 2, m = 2; n =) <a href="#">Tj ETQq1 1 0.784314 rgBT</a> 1194-1201.	0.7	6
106	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
107	A Trinuclear Nickel(II) Complex Based on Bridging Oxalate and Cyanide Ligands. <i>Inorganic Chemistry</i> , 1997, 36, 743-745.	4.0	35
108	Construction of Quaternary Stereogenic Centers via [2 + 2] Cycloaddition Reactions. Synthesis of Homochiral 4,4-Disubstituted 2-Azetidinones and Imine Substituent Effects on $\beta^2$ -Lactam Formation. <i>Journal of Organic Chemistry</i> , 1997, 62, 2070-2079.	3.2	55

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109	Synthesis, Crystal Structure, and Thermal Behavior of Organically Templated Three-Dimensional Tunnel Structures Based on $\bar{L}$ -Keggin Phosphododecamolybdate and Diazines. <i>Chemistry of Materials</i> , 1997, 9, 2869-2875.	6.7	20
110	tert-Butylammonium phosphomolybdates. Synthesis, crystal structure, thermal behaviour and electrochemical properties. <i>Polyhedron</i> , 1997, 16, 2589-2597.	2.2	6
111	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
112	Synthesis, Crystal Structure and Thermal Behaviour of the Diethylenetriammonium Oxalate-Water (1/4), (H3dien)2(ox)3.4H2O. <i>Acta Chemica Scandinavica</i> , 1997, 51, 13-18.	0.7	3
113	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 $[Au_2(\bar{1}/4-HX)(\bar{1}/4-dmpe)] \cdot 3H_2O$ and $[Au_2(\bar{1}/4-TT)(\bar{1}/4-dmpe)] \cdot H_2O$ (H3X = Xanthine; H2TT =) <i>J. ETQq1 1 0.784314 rgB</i>	4.0	27
114	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
115	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
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117	Synthesis, chemical characterization and crystal structure of the anilinium bis(1,2-Dithiooxalato-S,S')nickelate(II). <i>Polyhedron</i> , 1996, 15, 1071-1077.	2.2	5
118	Magneto-structural studies and thermal analysis of the 4-aminopyridinium tetrabromocuprate(II) monohydrate. <i>Polyhedron</i> , 1996, 15, 1253-1262.	2.2	26
119	Influence of protonation on crystal packing and thermal behaviour of tert-butylammonium decavanadates. <i>Polyhedron</i> , 1996, 15, 4555-4564.	2.2	43
120	Tetraphenylphosphonium 1,2-dithiooxalato-s,s' 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
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122	Solid-state chemistry of nickel(II)-oxalate-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
123	Studies on the thermal decomposition of dipotassium trans-diaquabis(oxalato-O,O')nickelate(II) tetrahydrate. <i>Thermochimica Acta</i> , 1995, 257, 67-73.	2.7	5
124	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
125	Thermal features and behaviour of 4-aminopyridinium salts of planar inorganic metal(II) 1,2-dithiooxalato-5',5 complexes, with formula (HC5H6N2)2[M(S2C2O2)2] · 2H2O (where M is NiII, PdII and) <i>J. ETQq1 1 0.784314 rgB</i>	2.2	10
126	Synthesis, chemical characterization, structural data and thermal behaviour of 3-methylpyridinium salts of 1,2-dithiooxalato-s,s' complexes with formula (HB)2[M(S2C2O2)2] (M = NiII, PdII and PtII). <i>Polyhedron</i> , 1994, 13, 2311-2317.	2.2	10



#	ARTICLE	IF	CITATIONS
127	Synthesis, chemical characterization and thermal behaviour of 1,2-dithiooxalato-S, S $\pi$ 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
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135	Preparation, chemical characterization and structural studies of 3-aminopyridinium salts of		