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Grupo de Investigación: QUIMICA DE LA COORDINACIÓN Y ANÁLISIS ESTRUCTURAL (Cod.: FQM195)

Departamento: Universidad de Granada. Química Inorgánica

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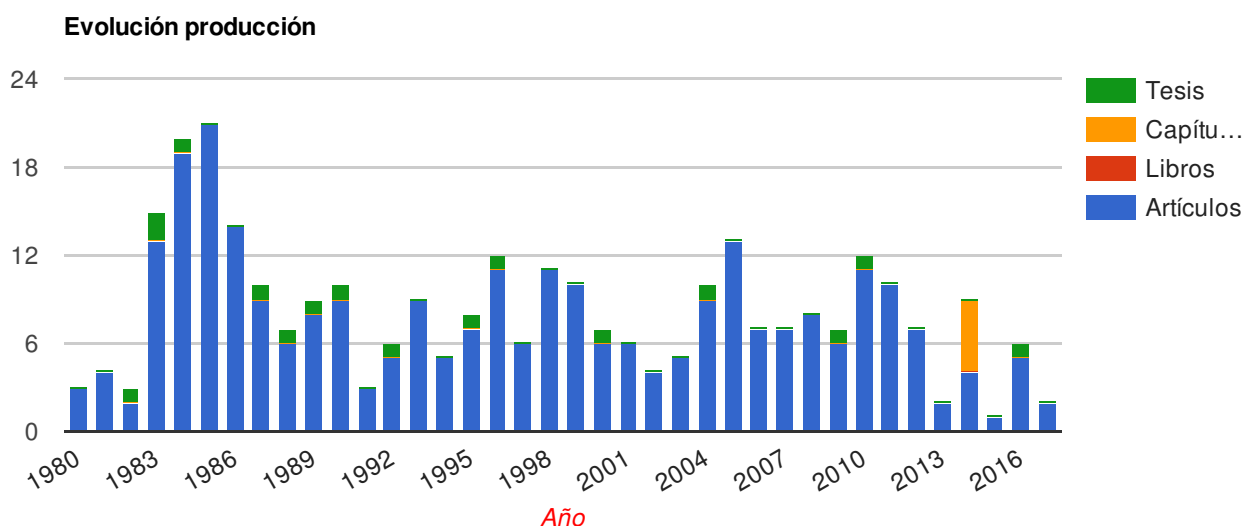
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Ficha del Directorio

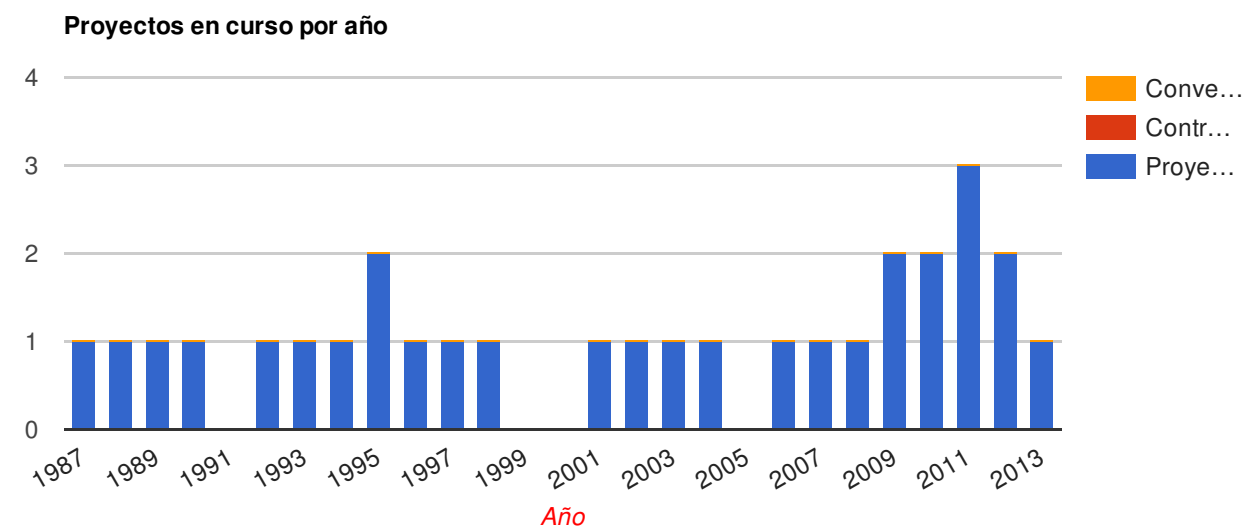
Producción 309

Artículos (288) Libros (0) Capítulos de Libros (5) Tesis dirigidas (16)



Proyectos dirigidos 8

Proyectos (8) Contratos (0) Convenios (0)



Actividades 4

Titulo publicación	Fuente	Tipo	Fecha
Antiparasitic activity against trypanosomatid diseases and novel metal complexes derived from the first time characterized 5-phenyl-1,2,4-triazolo [1,5-a]pyrimidi-7(4h)-one	Journal of inorganic biochemistry	Articulo	2017
Strategies for overcoming tropical disease by ruthenium complexes with purine analog: application against leishmania spp. and trypanosoma cruzi	Journal of inorganic biochemistry	Articulo	2017
Highly stable double-stranded dna containing sequential silver(i)-mediated 7-deazaadenine/thymine watson¿crick base pairs	Angewandte chemie (international edition)	Articulo	2016
Highly stable double- stranded dna containing sequential silver(i)-mediated 7-deazaadenine/thymine watson-crick bases pairs	Angewandte chemie (international edition)	Articulo	2016
Hilos moleculares basados en híbridos de oligonucleótidos y metales de transición		Tesis doctoral	2016
Ruthenium(iii) complexes with monodentate 5-methyl-1,2,4-triazolo[1,5a]pyrimidin-7-(4h)-one: structural characterization, interaction with dna and proteins	Inorganica chimica acta	Articulo	2016
Self-assembly synthesis, structure, topology and magnetic properties of a mononuclear fe(iii)-violurate derivative; a combined experimental and theoretical study.	Dalton transactions	Articulo	2016
Two mixed-ligand cadmium(ii) compounds bearing 5-nitrosopyrimidine and n-donor aromatic blocks: self-assembly generation, structural and topological features, dft studies and hirshfeld surface analysis.	Crystengcomm	Articulo	2016
Supramolecular interactions through lone pair (lp)-pi and hydrogen bonding in cobalt(iii) an manganese(ii) derivatives of n,n-dimethylvioluric acid: a combined experimental and theoretical study	Inorganica chimica acta	Articulo	2015
Actividades del centenario de la creación de los estudios de química en la universidad de granada.	Un siglo de estudios de química en granada (1913-2013)	Capítulo de libro	2014
Breve reseña biográfica del profesor juan de dios lópez gonzález	Un siglo de estudios de química en granada (1913-2013)	Capítulo de libro	2014
Cation-anion interactions via hydrogen bonding; synthesis, characterization and single crystal x-ray structure of [cu(phen)3](1,3-benzenedisulphonate).7h2o	Journal of molecular structure	Articulo	2014
Dpds-dps in situ transformation at room temperature via a 1,2-nucleophilic addition mechanism.	Crystengcomm	Articulo	2014
Granada en 1913	Un siglo de estudios de química en granada (1913-2013)	Capítulo de libro	2014
La mujer en el centenario de los estudios de química de la universidad de granada	Un siglo de estudios de química en granada (1913-2013)	Capítulo de libro	2014
Lanthanide complexes containing 5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7(4h)-one and their therapeutic potential to fight leishmaniasis and chagas disease	Journal of inorganic biochemistry	Articulo	2014
Metal-based therapeutics for leishmaniasis	Leishmaniasis, trends in epidemiology and treatment	Capítulo de libro	2014
Triazolopyrimidine compounds containing first-row transition metals and their activity against the neglected infectious chagas disease and leishmaniasis	European journal of medicinal chemistry	Articulo	2014
Binding of arylsulphonates by cationic cobalt(iii) complex: syntheses, characterization and single crystal structure determination of [co(phen)2co3](arylsulphonate)¿nh2o	Journal of molecular structure	Articulo	2013

Centennial of chemistry studies at the university of granada	Philatelia chimica et physica	Articulo	2013
H-bonds superstructures built by aquacomplexes and an azapurine derivative: a case of molecular recognition	Dalton transactions	Articulo	2012
In vitro anti-leishmania evaluation of nickel complexes with a triazolopyrimidine derivative against leishmania infantum and leishmania braziliensis	Journal of inorganic biochemistry	Articulo	2012
Influence of carboxylate counter anions on the cationic framework of 1,10-phenanthroline cobalt(iii) complexes: syntheses, characterization and single crystal structure determination of [co(phen)(2)co3]x.nh(2)o complexes	Polyhedron	Articulo	2012
Insights on the binding ability of a new adenine analog: 7-amine-1,2,4-triazole[1,5-a]pyrimidine. synthesis and magnetic study of the first copper(ii) complexes	Dalton transactions	Articulo	2012
Structural consequences of the introduction of 2,2'-bipyrimidine as auxiliary ligand in triazolopyrimidine-based transition metal complexes. in vitro antiparasitic activity	Polyhedron	Articulo	2012
The first oxalate-based 2d coordination polymer containing the biomimetic ligand 5-methyl-1,2,4-triazolo[1,6-a]pyrimidin-7-one	Inorganic chemistry communications	Articulo	2012
Toward a new type of multifunctional metal-organic systems based on nucleobase analogues: first results derived from the use of aliphatic dicarboxilates.	Crystal growth and design	Articulo	2012
Bis(7-amino-1,2,4-triazolo[1,5-a]pyrimidin-4-ium)bis(oxalato-k2o1,o2)cuprate(ii) dihydrate	Acta crystallographica. section e	Articulo	2011
Bis(cyanato-n)bis(5,7-dimethyl-1,2,4-triazolo[1,5-a]pyrimidine-n3)zinc	Acta crystallographica. section e	Articulo	2011
Biological activity of three novel complexes with the ligand 5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7(4h)-one against leishmania spp.	The journal of antimicrobial chemotherapy	Articulo	2011
Dinuclear silver(i) complexes for the design of metal-ligand networks based on triazolopyrimidines	Dalton transactions	Articulo	2011
In vitro and in vivo antiparasitic activity against trypanosoma cruzi of three novel 5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7(4h)-one-based complexes	Journal of inorganic biochemistry	Articulo	2011
New insights on the mechanism of oxidation of d-galacturonic acid by hypervalent chromium	Dalton transactions	Articulo	2011
New copper(ii), nickel(ii) and zinc(ii) complexes with 1,2,4-triazolo[1,5-a]pyrimidines and the chelating ligand 1,3-propanediamine: an unexpected coordination behavior for the 7-amine-derivative	Inorganica chimica acta	Articulo	2011
One-dimensional zinc(ii) polymers with 4,6-dimethyl-1,2,3-triazolo[4,5-d]pyrimidin-5,7-dionato built by bipyridyl-based ligands acting as spacers both in the first and in the second sphere	Inorganica chimica acta	Articulo	2011
Solvent-dependent 2d-coordination polymers of cu(i) containing a bridging triazolepyrimidine ligand	Inorganica chimica acta	Articulo	2011
Structural and magnetic properties of three novel complexes with the versatile ligand 5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7(4h)-one	Dalton transactions	Articulo	2011
4,7-phenanthrolium perchlorate - 5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7(4h)-one - water (1/1/2)	Acta crystallographica. section e	Articulo	2010
Biosorción para la eliminación de metales pesados en aguas de desecho	Anales de la real sociedad española de química	Articulo	2010
Formation of 2d water morphologies in the lattice of the salt with [cu2(oh)2(h2o)2(phen)2]2+ as cation and 4,6-dimethyl-1,2,3-triazolo[4,5-d]pyrimidin-5,7-dionato as anion	Inorganic chemistry communications	Articulo	2010

Influence of pseudohalide ligands on the structural versatility and properties of novel ternary metal complexes with 1,2,4-triazolo[1,5-a]pyrimidine ligands	Crystengcomm	Articulo	2010
In vitro and in vivo trypanocidal evaluation of nickel complexes with an azapurine derivative against trypanosoma cruzi	Journal of medicinal chemistry	Articulo	2010
Nuevos materiales metalorgánicos basados en triazolopirimidinas	Universidad de granada. química inorgánica	Tesis doctoral	2010
Redox and complexation chemistry of the cr(vi)/cr(v)/cr(iv)-d-glucuronic acid system.	Dalton transactions	Articulo	2010
Redox, kinetics, and complexation chemistry of the cr(vi)/cr(v)/cr(iv)-d-glycero-d-gulo-heptono-1,4-lactone system.	Journal of physical organic chemistry	Articulo	2010
Structure of the first dinuclear ni(ii) complex with an azapurine derivative (the anionic form of 4,6-dimethyl-1,2,3-triazolo[4,5-d]pyrimidin-5,7-dione)	Inorganic chemistry communications	Articulo	2010
Thermodynamic and dynamic of chromiun biosorption by pectic and lignocellulocic biowastes.	J.water resource and protection	Articulo	2010
Ternary ni(ii) and cu(ii) complexes with 4,6-dimethyl-1,2,3-triazolo[4,5-d]pyrimidin-5,7-dionato and chelating aliphatic amines as auxiliary ligands: variability in the binding site and hydrogen bond networks	Polyhedron	Articulo	2010
Triazolopyrimidine compounds containing first-row transition metals and their activity against the neglected infectious chagas disease and leishmaniasis	European journal of medicinal chemistry	Articulo	2010
A química a través dos seus selos: unha revisión comparativa da filatelia dedicada a mendeleiev	Boletín das ciencias	Articulo	2009
A study of the second coordination sphere in 8-azaxanthinato salts of divalent metal aquacomplexes	Inorganica chimica acta	Articulo	2009
Cationic cobaltamines as anion receptors: synthesis, spectroscopic and x-ray structural study of biologically important saccharinate salt, [cis-co(en) ₂ (n ₃) ₂](c ₇ h ₄ nso ₃).	Journal of molecular structure	Articulo	2009
Copper (ii) complexes of [1,2,4]-triazolo-[1,5-a]pyrimidine derivatives as potential anti-parasitic agents	Drug metabolism letters	Articulo	2009
First and second coordination spheres in divalent metal compounds containing pyridine and 4,6-dimethyl-1,2,3-triazolo[4,5-d]pyrimidin-5,7-dione	Polyhedron	Articulo	2009
Química molecular y supramolecular de complejos metálicos con la 4,6-dimetil-1,2,3-triazolo[4,5-d]pirimidin-5,7-diona	Universidad de granada. química inorgánica	Tesis doctoral	2009
Versatile binding behaviour of 4,6-dimethyl-1,2,3-triazolo[4,5-d]-pyrimidin-5,7-dionato in the presence of bipyrimidine. supramolecular h-bond architectures	Dalton transactions	Articulo	2009
Capture of aromatic carboxylate anion through second sphere coordination: topological complementarity of [cis-co(en) ₂ (n ₃) ₂] ⁺ and ions	Journal of molecular structure	Articulo	2008
Celebrating mendeleev's centenary: a comparative review of stamps dedicated to mendeleev. part 2.	Philatelia chimica et physica	Articulo	2008
Celebrating mendeleev's centenary. a comparative review of stamps dedicated to mendeleev. - part 1-.	Philatelia chimica et physica	Articulo	2008
Chlorocadmate(ii) salts of two 1,2,4-triazolo[1,5-a]pyrimidine derivatives	Journal of molecular structure	Articulo	2008
Copper(ii) complexes with 1,2,4-triazolo[1,5-a] pyrimidine and its 5,7-dimethyl derivative	Polyhedron	Articulo	2008
Guest-induced modification of a magnetically active ultramicroporous, gismondine-like, copper(ii) coordination network	Journal of physics and chemistry of solids	Articulo	2008
Polymorphic coordination networks responsive to co ₂ , moisture, and thermal stimuli: porous cobalt(ii) and zinc(ii) fluoropyrimidinolates	Chemistry (weinheim. internet)	Articulo	2008

Preparation and characterization of solid co(ii) pyrimidinolates in a multifaceted undergraduate laboratory experiment	Journal of chemical education	Articulo	2008
1,2,4-triazolo[1,5-a]pyrimidin-3-ium chloride	Acta crystallographica. section e	Articulo	2007
4,6-dimethyl-2h-1,2,3-triazolo[4,5-d]pyrimidine-5,7(4h,6h)-dione-4,7-pheanthroline (1/1)	Acta crystallographica. section e	Articulo	2007
Borderline microporous-ultramicroporous palladium(ii) coordination polymer networks. effect of pore functionalisation on gas adsorption properties	Journal of materials chemistry	Articulo	2007
Cationic cobaltamines as anion receptors: synthesis, characterization and x-ray structure of bis-(hexaamminecobalt(iii)) tris-(hydrogenarsenate) tetrahydrate	Journal of molecular structure	Articulo	2007
Kinetics and mechanism of the chromic oxidation of myo-inositol	Polyhedron	Articulo	2007
La química a través de sus sellos: una revisión comparativa de la filatelia dedicada a mendeléiev	Anales de la real sociedad española de química	Articulo	2007
Structural and magnetic properties of layered copper(ii) coordination polymers intercalating s and f metal ions	Inorganic chemistry	Articulo	2007
5-methylsulfanyl-3h-1,2,3-triazolo[4,5-d]pyrimidin-7(6h)-one (2-methylthio-8-azaxanthine) monohydrate	Acta crystallographica. section c, crystal structure communications.	Articulo	2006
A trinuclear cobalt(iii) phosphate complex with a novel molecular structure: synthesis and crystal structure of {[co(en)(2)](3)(po4)(hpo4)}(2)(h2po4)cl-7 center dot 6h(2)o	Inorganic chemistry communications	Articulo	2006
First x-ray structure of a cis-isomer of cobalt(iii) aromatic carboxylate: synthesis, and characterization of [cis-co(en)(2)(c8h7o2)(2)](c8h7o2)center dot 2h(2)o, where c8h7o2= p-methylbenzoate	Inorganic chemistry communications	Articulo	2006
H-2, n-2, co, and co2 sorption properties of a series of robust sodalite-type microporous coordination polymers	Inorganic chemistry	Articulo	2006
Second sphere coordination complexes via hydrogen bonding: synthesis, spectroscopic characterisation of [trans-co(en)(2)cl-2]cdx4 (x = br or i) and single crystal x-ray structure determination of [trans-co(en)(2)cl-2]cdbr4	Journal of molecular structure	Articulo	2006
Synthesis, spectroscopic characterization and x-ray structure determinations and packing of tetralkylammonium trans-diamminetetranitrocobaltate(iii) complex salts where alkyl = methyl or ethyl	Journal of molecular structure	Articulo	2006
Tuning the structural and magnetic properties of thermally robust coordination polymers	Inorganic chemistry	Articulo	2006
1,2,4-triazolo[4,3-a]pyrimidines: a new kind of ligands. structure of the silver(i) dimer with the 7-oxo derivative	Inorganica chimica acta	Articulo	2005
5,7-dimethyl-1,2,4-triazolo[1,5-a]pyrimidinium tetrachlorocobaltate(ii) monohydrate	Acta crystallographica. section e	Articulo	2005
A nonanuclear ni-ii cluster with a 1,2,4-triazolo[4,3-a]pyrimidine derivative	European journal of inorganic chemistry	Articulo	2005
Cationic cobaltamines as anion receptors: a convenient synthesis and the x-ray structure of hexaamminecobalt(iii) chloride dichromate monohydrate	Journal of coordination chemistry	Articulo	2005
Compuestos de coordinación nanoporosos mineralomiméticos de filosilicatos y zeolitas	Anales de la real sociedad española de química	Articulo	2005
Heteroleptic pyrimidine-2-olate and 4,4'-bipyridine copper(ii) layered metal-organic frameworks with swelling properties	Dalton transactions	Articulo	2005

kinetics and mechanism of the oxidation of disaccharides by cr-vi	chemistry	Articulo	2002
Solution and solid state coexistence of head-head and head-tail isomers in dimeric pd(ii) and pt(ii) complexes of the type [m- 2(a-a)(2) (mu-l-(nn4)-n-3)(2)](2+) with a bridging triazolopyrimidine ligand and chelating bidentate diamines	Journal of the chemical society. dalton transactions	Articulo	2002
Structurally different dinuclear copper(ii) complexes with the same triazolopyrimidine bridging ligand	European journal of inorganic chemistry	Articulo	2002
Study of the biological effects and dna damage exerted by a new dipalladium-hmtpo complex on human cancer cells	Journal of inorganic biochemistry	Articulo	2002
Activity of pt(ii) and ru(iii) triazolopyrimidine complexes against parasites of the genus leishmania, trypanosomas and phytomonas	Metal-based drugs	Articulo	2001
Cooperative guest inclusion by a zeolite analogue coordination polymer. sorption behavior with gases and amine and group 1 metal salts	Journal of physics and chemistry of solids	Articulo	2001
Equilibrium studies on the protonation and cu(ii) complexation by an hexaaza macrocycle containing p-xylyl spacers. the crystal structure of the hexaprotonated ligand and the kinetics of decomposition of the cu(ii) complexes	Polyhedron	Articulo	2001
One-dimensional compounds containing copper(ii) ions symmetrically bridged by 2-oxo-pyrimidinate. crystal structure and magnetic behaviour	Inorganica chimica acta	Articulo	2001
Silver complexes with triazolopyrimidine ligands containing an exocyclic oxygen atom: x-ray evidence for an unusual tautomeric form	Journal of the chemical society. dalton transactions	Articulo	2001
Structure of a tetranuclear heterometallic ag(i)-pt(ii) complex with a triazolopyrimidine derivative	Inorganic chemistry communications	Articulo	2001
5-oxo and 7-oxo derivatives of [1,2,4]triazolo-[1,5- a]pyrimidine: characterization and theoretical study	Journal of molecular structure	Articulo	2000
A palladium metallacalix[4]arene capped with a gadolinium atom	Chemical communications	Articulo	2000
Biochemical and ultrastructural alterations caused by newly synthesized 1,2,4-triazole[1,5a]pyrimidine derivatives against phytomonas staheli (trypanosomatidae)	Toxicology in vitro	Articulo	2000
Complejos metalicos de los derivados 5-oxo y 7-oxo de la [1,2,4]triazolo[1,5-a]pirimidina	Universidad de granada. química inorgánica	Tesis doctoral	2000
Crystal structure of hexaaquocobalt(ii) theophylline-7-acetate tetrahydrate, [co(oh2)(6)][c9h9n4o4](2) center dot 4h(2)o	Zeitschrift für kristallographie - new crystal structures	Articulo	2000
Diaquabis(4,5-dihydro-1,2,4-triazolo-[1,5-a]pyrimidin-5-one-n-3)bis(thiocyanato-n)nickel(ii)	Acta crystallographica. section c, crystal structure communications.	Articulo	2000
In vitro evaluation of newly synthesised [1,2,4]triazolo[1,5a]pyrimidine derivatives against trypanosoma cruzi, leishmania donovani and phytomonas staheli	Comparative biochemistry and physiology. c. comparative pharmacology and toxicology	Articulo	2000
A cobalt(ii) complex with the n,n,o-tridentate ligand 6-amino- 5-formyl-1,3-dimethyluracilato-benzoyl-hydrazone	Journal of chemical crystallography	Articulo	1999
Bismuth(iii) complexes of d-gluconic acid. studies in aqueous solution and in the solid phase	Polyhedron	Articulo	1999
Crystal structure of 4,5-dihydro-7-amino-5-oxo-[1,2,4]- triazolo-[1,5-a]pyrimidine, c5h5n5o	Zeitschrift für kristallographie - new crystal structures	Articulo	1999
Crystal structure of the lambda-[4m] enantiomer of cis-diaqua- bis(1,3-	Journal of chemical		

dimethylpteridine-2,4(1h,3h)-dione-n-5,o-4) copper(ii) perchlorate monohydrate	crystallography	Articulo	1999
Kinetics and mechanism of the reduction of cr-vi to cr-iii by d-ribose and 2-deoxy-d-ribose	Canadian journal of chemistry	Articulo	1999
Metal complexes of [1,2,4]triazolo-[1,5-a]pyrimidine derivatives	Coordination chemistry reviews	Articulo	1999
Synthesis and structural studies on new (mx2l2)-x-ii dihalocomplexes of 1,3-dimethylumazine and 1,3,6,7- tetramethylumazine. crystal structure of the monodimensionally hydrogen-bonded dichloro-bis(1,3-dimethylpteridine-2,4(1h,3h)- dione-o-4,n-5) co	Polyhedron	Articulo	1999
Synthesis, spectral and xrd studies on three o-nitrito- complexes with new n,n,o-tridentate schiff bases derived from 6-amino-5-formyl-1,3-dimethyluracil and semicarbazide, acetylhydrazine and benzoylhydrazine	Polyhedron	Articulo	1999
The interaction of d-galactonic acid with crvi and criii. structure, stability and physical properties of criii-aldonate complexes	Journal of inorganic biochemistry	Articulo	1999
X-ray crystal structure of tetraaquabis (xanthosinato)nickel(ii) hexahydrate	Journal of chemical crystallography	Articulo	1999
Cis-[ptcl2(4,7-h-5-methyl-7-oxo[1,2,4]triazolo[1,5- alpha]pyrimidine)(2)]: a sterically restrictive new cisplatin analogue reaction kinetics with model nucleobases, dna interaction studies, antitumor activity, and structure-activity relationships	Journal of medicinal chemistry	Articulo	1998
Crystal and molecular structure of bis(5,7-dimethyl- [1,2,4]triazololium-n3-[1,5-a]pyrimidine) hexachlorostannate: [hdmtp](2)[sncl6]	Zeitschrift für kristallographie	Articulo	1998
Gold(iii)-pteridine compounds: synthesis, spectral, and x-ray diffraction studies on new adducts between sodium tetrabromoaurate(iii) and lumazine derivatives	Journal of chemical crystallography	Articulo	1998
Influence of anions and crystallisation conditions on the solid-state structure of some binuclear silver(i) complexes supported by triazolopyrimidine bridges	Journal of the chemical society. dalton transactions	Articulo	1998
Interaction of divalent metal ions with d-aldonic acids in the solid phase - ii. structural information	Polyhedron	Articulo	1998
Kinetics and mechanism of the oxidation of d-galactono-1,4- lactone by cr-vi and cr-v	Polyhedron	Articulo	1998
Mixed complexes of 5-nitrosouracil derivatives: synthesis and structural study of 6-amino-1,3-dimethyl-5-nitrosouracilato (n- 5,n-6)- aqua-2,2 '-bipyridine (n,n '-)-copper(ii) perchlorate hydrate and 2,2 '-bipyridine (n,n '-)-chloro-	Polyhedron	Articulo	1998
Synthesis and structural studies on 1 : 1 metal complexes with 1,3-dimethylumazine and 1,3,6,7-tetramethylumazine. crystal structure of two dichloro copper(ii) and mercury(ii) compounds and a polymeric chloro-nitrato bridged-mercury(ii) complex	Polyhedron	Articulo	1998
Synthesis and structural studies on metal nitrate complexes with 1,3-dimethylumazine and 1,3,6,7-tetramethylumazine: crystal structure of two new cobalt(ii) and copper(ii) three-dimensionally hydrogen-bonded complexes and a cadmium(ii) complex with	Inorganica chimica acta	Articulo	1998
Synthesis and structural studies on three-dimensionally hydrogen-bonded metal perchlorate complexes with 1,3-dimethylumazine and 1,3,6,7-tetramethylumazine crystal structure of diaqua-bis(1,3,6,7-tetramethylpteridine-2,4(1h,3h)-dione-o4,n5) copper(Inorganica chimica acta	Articulo	1998
Ternary copper(ii) complexes with the versatile 4,7-dihydro-5-methyl-7-oxo-[1,2,4]triazolo[1,5-a]pyrimidine ligand	Inorganica chimica acta	Articulo	1998
A new three-dimensional, hydrogen-bonded metal-pteridine complex: synthesis, characterization and crystal structure of diaqua bis(1,3-dimethylpteridine-2,4(1h,3h)-dione-o-4,n-5) copper(ii) nitrate dihydrate	Polyhedron	Articulo	1997

Complex formation between d-lactobionate and bivalent metal ions. studies in solution and in the solid state	Canadian journal of chemistry	Articulo	1997
Coordination of 4,7-dihydro-5-methyl-7-oxo-[1,2,4]triazolo[1,5-a]pyrimidine (hmpto) to copper(ii): crystal structures of [cu(en)(2)(mpto)(2)] and [cu(dach)(2)(oh2)(2)] (mpto)(2); en is 1,2-ethylenediamine and dach is cis-1,2-diaminocyclohexane	Zeitschrift für kristallographie	Articulo	1997
First example of equatorial-equatorial disposition of end-to-end thiocyanate bridges in a polynuclear copper(ii) complex and its relation to the very efficient transmission of the magnetic interaction	Inorganic chemistry	Articulo	1997
Kinetically and thermodynamically controlled formation of homo- and heterobinuclear platinum(ii) and palladium(ii) complexes supported by bidentate triazolopyrimidine ligands	Inorganic chemistry	Articulo	1997
Polymeric silver(i) complexes of the multinucleating ligand 4,7-dihydro-5-methyl-7-oxo-[1,2,4]triazolo[1,5-a] pyrimidine. analogous hydrogen bonded structures in the crystal and vapour phases of the ligand	Journal of the chemical society. dalton transactions	Articulo	1997
A new example of mu(3)-sulfato coordination in a cd(ii) complex of 5,7-dimethyl[1,2,4]triazolo[1,5-alpha]pyrimidine (dmtp). characterisation and biological activity of several metal complexes of dmtp containing the sulfate anion	Inorganica chimica acta	Articulo	1996
Binuclear platinum(ii) triazolopyrimidine bridged complexes. preparation, crystal structure, nmr spectroscopy, and ab initio mo investigation on the bonding nature of the pt(ii)center dot center dot center dot pt(ii) interaction in the model compound	Inorganic chemistry	Articulo	1996
Crystal structure, raman and fe-57 mossbauer spectra of the fe-ii complex of iso-rotic acid	Polyhedron	Articulo	1996
Dimeric complexes generated by the reaction of 5,7-dimethyl[1,2,4]triazolo-[1,5-a]pyrimidine and silver sulphate: x-ray evidence of the coexistence of two different dimers in the same crystal	Anales de química	Articulo	1996
Estudio estructural y actividad biológica de complejos ternarios mono y dinucleares de la 7-hidroxi-5-metil triazolopirimidina	Universidad de granada. química inorgánica	Tesis doctoral	1996
Inhibition of superoxide dismutase from ascaris suum by benzimidazoles and synthesized pyrimidine and glycine derivatives	Pharmacology	Articulo	1996
Interaction of divalent metal ions with d-gluconic acid in the solid phase and aqueous solution	Polyhedron	Articulo	1996
Mixed complexes of 6-aminouracil derivatives: synthesis, spectral properties and crystal structure of 6-amino-1,3-dimethyl-5-nitrosouracilato (n-5,n-6)-2,2'-bipyridine(n,n')-ethanol(o)-copper(ii) nitrate	Polyhedron	Articulo	1996
Palladium(ii) and platinum(ii) tetrakis-thiourea dichloride bis(7-hydroxy-5-methyl[1,2,4]triazolo[1,5a]pyrimidine) dihydrate solvates	Journal of chemical crystallography	Articulo	1996
Spectral and magnetic properties, and biological activity of several coordination compounds of dinegative isoorotato and 2-thioisoorotato ligands. crystal structure of the tetrameric complex [cu-4(isoorotato(2-))(4)(nh3)(4)(h2o)(2)]center dot 4h(2)o	Inorganica chimica acta	Articulo	1996
Synthesis, spectroscopic and x-ray structural study of 4-p-methoxy-phenylimino-3-hydroxyimino-2-pentanone	Journal of chemical crystallography	Articulo	1996
Zinc, cadmium, and mercury complexes of 5,7-dimethyl[1,2,4]triazolo[1,5-a]pyrimidine (dmtp). preparation, spectroscopic characterization, and biological activity. x-ray crystal structures of [zn(dmtp)(2)br-2], [hg(dmtp)(2)cl-2], and [hdmtp](2)[cdbr4]	Journal of inorganic biochemistry	Articulo	1996
Bis(4,6-diamino-2-methylthiopyrimidinium) tetrabromizincate(ii)	Acta crystallographica. section c, crystal structure communications.	Articulo	1995
	Universidad de granada	Tesis	

Complejos metalicos de derivados triazolopirimidinicos	Universidad de Granada. química inorgánica	Tesis doctoral	1995
Los derivados triazolopirimidinicos: compuestos miméticos de las purinas	Revista cièn (univ illes balears)	Articulo	1995
Metal-complexes of theophylline-7-acetic acid - crystal-structure of a nickel(ii) compound containing noncoordinated theophylline-7-acetate ion	Polyhedron	Articulo	1995
Molecular-orbital study of 8-azaxanthine derivatives and crystal-structure of 1,3-dimethyl-8-azaxanthine monohydrate	Journal of molecular structure	Articulo	1995
Silver(i), palladium(ii), platinum(ii) and platinum(iv) complexes with isoorotate and 2-thioisoorotate ligands - synthesis, ir and nmr-spectra, thermal-behavior and antimicrobial activity	Transition metal chemistry	Articulo	1995
Structural and ab-initio studies of ag-ag bonding in the silver(i) dimer bis-mu-(5,7-dimethyl[1,2,4]triazolo[1,5-a]pyrimidine)dinitrato disilver(i)	Journal of molecular structure	Articulo	1995
Synthesis, structure and antitumour properties of a new 1,2-propylenediaminetetraacetate-ruthenium(iii) compound	Metal-based drugs	Articulo	1995
Interaction of zn(ii) ion with d-aldonic acids in the crystalline solid and aqueous solution	Canadian journal of chemistry	Articulo	1994
Spectroscopic, thermal, and x-ray-diffraction studies of tetrakis(thiourea)palladium chloride bis(5,7-dimethyl[1,2,4]triazolo[1,5-a]pyrimidine dihydrate	Journal of chemical crystallography	Articulo	1994
Structural analogs of feroverdin - tris(methyl isonitrosoacetoacetato)cobalt(iii)	Acta crystallographica. section c, crystal structure communications.	Articulo	1994
Structural and magnetic studies on a bromine-bridged copper(ii) dimer with 5,7-dimethyl[1,2,4]triazolo[1,5-a]pyrimidine	Inorganic chemistry	Articulo	1994
Synthesis, characterization, and crystal-structure of 1,3,7,9-tetramethylpyrido-[2,3-d-6,5-d']-dipyrimidine-2,4,6,8-tetrone	Journal of chemical crystallography	Articulo	1994
5(2'carboxy)phenylazo barbiturate diaqua copper(ii) trihydrate - characterization and crystal-structure	Journal of crystallographic and spectroscopic research	Articulo	1993
Cobalt(ii) complexes of 5,7-dimethyl[1,2,4]-triazolo-[1,5-a]-pyrimidine - spectroscopic characterization, xrd study and antimicrobial activity	Transition metal chemistry	Articulo	1993
Copper(ii) and cadmium(ii) complexes of 2-benzylthio-4-formyl-1-p-methoxyphenyl-imidazole: crystal structure, spectral properties and thermal behaviour	Transition metal chemistry	Articulo	1993
Preparation, thermal-behavior and spectroscopic properties of several mononuclear copper(ii) complexes of uridine and cytidine	Thermochemica acta	Articulo	1993
Structure of diaquatris(5,7-dimethyl[1,2,4]-triazolo [1,5-a]pyrimidine-n-3)copper(ii) perchlorate dihydrate	Acta crystallographica. section c, crystal structure communications.	Articulo	1993
Structure of potassium theobrominium tetrakis(thiocyanato)palladate(ii) monohydrate	Acta crystallographica. section c, crystal structure communications.	Articulo	1993
Synthesis and structural studies on z-2-benzylthio-4-hydroxyminomethyl-1-p-methoxyphenyl imidazole metal complexes	Polyhedron	Articulo	1993
Transition metal complexes with monodeprotonated isoorotic and 2-thioisoorotic acids: crystal structure, spectral and magnetic study and antimicrobial activity	Journal of inorganic biochemistry	Articulo	1993
Transition-metal complexes of 6-amino 2-thiouracil - crystal-structure of bis(6-amino-2-thiouracilato)aquazinc(ii) dihydrate	Canadian journal of chemistry	Articulo	1993
Au(iii) complexes of tris-dithiocarbamate derivatives of alpha-amino-			

Au(III) complexes of thiothiocarbamate derivatives of alpha-amino acids: spectroscopic studies, thermal behavior and antibacterial activity	Inorganica chimica acta	Articulo	1992
Estudio térmico, espectroscópico, magnético y de mecánica molecular de los complejos del ion cobre con c- y n-nucleósidos en acetato de etilo. estudio de su actividad biológica.	Universidad nacional de educacion a distancia. química inorgánica y química técnica	Tesis doctoral	1992
Molecular orbital calculations on 6-amino-1,3-dimethyl-5-nitrosouracil. crystal structure of its copper(ii) complex	Polyhedron	Articulo	1992
Palladium(ii) complexes of schiff bases derived from 5-amino-2,4-(1h,3h) pyrimidinedione and its derivatives	Transition metal chemistry	Articulo	1992
Synthesis and spectroscopic properties of metal complexes of 5,7-dimethyl[1,2,4]triazolo[1,5-a]pyrimidine. x-ray structure of the cobalt(iii) and cadmiun(ii) complexes.	Polyhedron	Articulo	1992
Thermal analysis applied to the study of metal complexes: thermal behaviour of 6-amino-2.thiouracil and its complexes with several transition metal ions.	Thermochemica acta	Articulo	1992
A new type of divalent metal nucleosidate complexes: crystal structure of trans-tetraaquobis(xanthosinato) zinc(ii) dihydrate	Inorganic chemistry	Articulo	1991
Comportement thermique des quelques complexes metalliques avec les dianions isoorotate et 2-thioisoorotate	Thermochemica acta	Articulo	1991
Palladium, platinum, cadmiun and mercury complexes with neutral isoorotic and 2-thioisoorotic acids: ir and nmr spectroscopies, thermal behavior and biological properties.	Journal of inorganic biochemistry	Articulo	1991
8-thiatheophylline nitrato silver(i): spectroscopic characterization and crystal structure	Journal of crystallographic and spectroscopic research	Articulo	1990
Complejos de cu(ii) y pd(ii) con bases de schiff y 5-fenilazo derivados de pirimidina.	Universidad de granada. química inorgánica	Tesis doctoral	1990
Complejos de mercurio(ii) con nucleósidos de purina: estructura cristalina del complejo catena-(mu-bromo)bromo guanosina mercurio(ii)	Anales de química	Articulo	1990
Crystal and molecular structure of 2:1 complex of 1,3-dimethyl violuric acid-mercury(ii)	Journal of crystallographic and spectroscopic research	Articulo	1990
Novel chelates of pd(ii) dithiocarbamates. spectroscopic studies and thermal behaviour.	Inorganica chimica acta	Articulo	1990
Platinum group metal-ketoxime complexes: crystal structure of hydrogen fac-tris(dimethylviolurato) ruthenate(ii) heptahydrate	Polyhedron	Articulo	1990
The crystal structure and electronic properties of the bis(1,3-dimethyl-6-amino uracilato) copper(ii) complex, dimethyl sulfoxide solvate- a new pseudotetrahedral cun4 complex.	Inorganica chimica acta	Articulo	1990
Thermal and spectral characterization of isoorotic and 2-thioisoorotic acids and their ammonium, sodium and barium salts.	Thermochemica acta	Articulo	1990
Thermal behaviour and crystal structure of dichloro[6-amino-1,3-dimethyl-5-(2-chlorophenylazo)uracilato] gold(iii)	Inorganica chimica acta	Articulo	1990
Zn(ii) and hg(ii) complexes of 4,6-diamino-2-thiopyrimidine and 4,6-diamino-2-methylthiopyrimidine. crystal structure of 4,6-diamino-2-methylthiopyrimidinium hemitetraclorozincate(ii).	Inorganica chimica acta	Articulo	1990
Bromopalladates(ii) of xanthine derivatives. crystal structure of 1,3,8-trimethylxanthinium tribromopalladate(ii) monohydrate.	Inorganica chimica acta	Articulo	1989
Complejos metálicos de nucleósidos de purina	Universidad de granada. química inorgánica	Tesis doctoral	1989
Cu-zn superoxide dismutase activity in moniezia expansa: inhibition by pyrimidine derivatives.	International journal for parasitology	Articulo	1989
New pts4 chromophores of dithiocarbamates derived from alfa-amino	Inorganica chimica acta	Articulo	1989

acids: synthesis, characterization and thermal behaviour	Inorganica chimica acta	Articulo	1988
Structure of inosinium tetrabromoaurate(iii) dihydrate	Acta crystallographica. section c, crystal structure communications.	Articulo	1989
Synthesis and structure of a 1:2 addition compound of mercuric chloride with 6-amino-1,3-dimethyl-5-formyluracil.	Inorganica chimica acta	Articulo	1989
Synthesis, spectroscopic studies, and crystal structure of theophyllinium tetrabromopalladate(ii)	Journal of crystallographic and spectroscopic research	Articulo	1989
Thermal studies on purine complexes. xv. thermal behaviour of some new complexes of 8-ethylxanthine and 8-ethyl-3-methylxanthine.	Termochimica acta	Articulo	1989
Thermal studies on purine complexes. xvi. thermal behaviour of some metal complexes of 6-thioguanine	Termochimica acta	Articulo	1989
Aplicación del análisis térmico al estudio de materiales inestables	Universidad de granada. química inorgánica	Tesis doctoral	1988
Spectrochemical studies on the 4,6-diamine-2-methylthio-5-nitroso pyrimidine complexes of pd(ii), pt(ii), ag(i), au(iii), cd(ii), and hg(ii)	Polyhedron	Articulo	1988
Spectroscopic studies of some pd(ii), pt(ii), ag(i) and au(iii) complexes of 4,6-diamino-2-thiopyrimidine and 4,6-diamino-2-methylthiopyrimidine. structure and binding site determination.	Canadian journal of chemistry	Articulo	1988
Study of the complex formation between 4,6-diamine-1,2-dihydro-2-thiopyrimidine and cobalt(ii), cobalt(iii), nickel(ii) and copper(ii) ions	Transition metal chemistry	Articulo	1988
Thermal behaviour of metal-xanthosine complexes	Termochimica acta	Articulo	1988
Thermal studies on purine complexes. part xiv. thermal behaviour of 8-ethyl-1-methylxanthine, 8-ethyl-1,3-dimethylxanthine and some of their metal complexes.	Termochimica acta	Articulo	1988
Thermal, spectral and biological studies on metal complexes of isoorotic and 2-thioisoorotic acids.	Termochimica acta	Articulo	1988
Complejos metálicos de la 8-etilxantina y sus derivados metilados.	Universidad de granada. química inorgánica	Tesis doctoral	1987
Estudio de los complejos sólidos que forma la 2-etilfenilglicina con los iones al(iii), mn(ii), fe(iii), y(iii), cd(ii), la(iii), ce(iii), and pb(ii).	Anales de la asociación química argentina	Articulo	1987
La 2-tioxantina y su clorhidrato. síntesis, caracterización y capacidad complejante frente a pd(ii), rh(iii), au(iii) y pt(iv)	Anales de química	Articulo	1987
Malate dehydrogenase in helminth parasites: inhibition by benzimidazoles and pyrimidine derivatives	Arzneimittel-forschung	Articulo	1987
Metal complexes of some 5-nitrosopyrimidine derivatives	Monatshefte für chemie	Articulo	1987
Rh(iii), pd(ii), pt(iv) and au(iii) complexes of 2-thiopyrimidine derivatives	Monatshefte für chemie	Articulo	1987
Studies on pyrimidine derivatives complexes: spectroscopy, thermal behaviour, and crystal structure of mu-dichloro-mu-sulphur-chloro(4,6-diamino-1,2-dihydro-2-thiopyrimidine-n3,s2)cadmium(ii) monohydrate	Inorganica chimica acta	Articulo	1987
Superoxide dismutase in trematodes: isoenzymatic characterization and studies of inhibition by a series of benzimidazoles and by pyrimidines of recent syntheses.	Arzneimittel-forschung	Articulo	1987
Thermal studies on ni(ii), cu(ii) and pd(ii) complexes of 6-amino-5-formyluracil and its n-methyl derivatives.	Journal of thermal analysis	Articulo	1987
Thermal studies on purine complexes. xiii. bromocomplexes of some alkylxanthine derivatives	Termochimica acta	Articulo	1987
4-ethylphenylamino-n,n-diacetic acid: synthesis, characterization, thermal behaviour and complexing capacity.	Journal of thermal analysis	Articulo	1986
Caffeine complexes of mercury(i); crystal structure of [hg ₂ (caffeine) ₂ (no ₃) ₂]	Inorganica chimica acta	Articulo	1986

Complejos de fe(ii) y co(ii) con los ácidos 2,3-xililamino-n-monoacético; 2,4-xililamino-n-monoacético y 2-etilfenilamino-n-monoacético.	Afinidad: revista de química teorica y aplicada	Articulo	1986
Crystal structures of an antiallergic 8-azapurine(v-triazolo(4,5-d)pyrimidine) and its metal complex 3-methyl-8-azaxanthine monohydrate and trans-diamminobis(3-methyl-8-azaxanthinato)copper(ii) dihydrate	Chemical communications	Articulo	1986
Dissociation of 5-nitroso-2,4,6-triamino-pyrimidine and stability of its complexes with co(ii), ni(ii) and cu(ii).	Thermochemica acta	Articulo	1986
Metal ions-purine interactions: dichloro-gold(iii) complexes of some theophylline derivatives	Monatshefte für chemie	Articulo	1986
Structure of bis(4-amino-1,2-dihydro-1-methyl-5-nitroso-2-oxo-6-pyrimidinolato-o,n)diaquazinc(ii) dihydrate.	Acta crystallographica. section c, crystal structure communications.	Articulo	1986
Thermal decomposition of 6-amino-1,3-dimethyl-5-phenylazouracil complexes of co(ii), ni(ii), cu(ii) and ag(i).	Journal of analytical and applied pyrolysis	Articulo	1986
Thermal studies on metal complexes of 5-nitrosopyrimidine derivatives. v. thermal behaviour of zn(ii), cd(ii), hg(ii), and hg(i) complexes of 4-amino-5-nitroso-6-oxo-1,2,3,6-tetrahydro-2-thiopyrimidine.	Journal of thermal analysis	Articulo	1986
Thermal studies on metal complexes of 5-nitrosopyrimidine derivatives. vi. thermal behaviour of zn(ii), cd(ii), hg(ii) and hg(i) complexes of 4-amino-1,6-dihydro-2-methylthio-5-nitroso-6-oxopyrimidine.	Journal of thermal analysis	Articulo	1986
Thermal studies on purine complexes. x. hexachloroplatinates(iv) of some xanthine derivatives.	Thermochemica acta	Articulo	1986
Thermal studies on purine complexes. xi. thermal behaviour of 2-thioxanthine, its chlorohydrate and some thioxanthine complexes of ag(i), cd(ii), hg(ii) and hg(i).	Thermochemica acta	Articulo	1986
Thermal studies on purine complexes. xii. thermal behaviour of some metal complexes of hipoxanthine	Thermochemica acta	Articulo	1986
Zn(ii), cd(ii) and hg(ii) complexes of 6-amino-1-methyl-5-nitroso-uracil	Spectrochimica acta, part a: molecular and biomolecular spectroscopy	Articulo	1986
Cd(ii), hg(ii) and pd(ii) complexes of 4-amino-1,6-dihydro-1-methyl-2-meyhtlthio-5-nitroso-6-oxo-pyrimidine.	Revue de chimie minérale	Articulo	1985
Copper(ii) complexes of some n-arylglycine derivatives.	Thermochemica acta	Articulo	1985
Effect of ionic strength and temperature on ionization constants and stability constants of 4-amino-1,6-dihydro-2-methylthio-5-nitroso-6-oxo-pyrimidine and its complexes with fe(ii), co(ii), ni(ii) and cu(ii).	Thermochemica acta	Articulo	1985
Hexacloplatinatos(iv) de 8-alquil-xantinas.	Anales de química	Articulo	1985
Indigodisulfonatos alcalinoterreos: síntesis, caracterización y estabilidad térmica y cromática.	Boletín de la sociedad química del Perú	Articulo	1985
Influence of ionic strength on stability constants of ag(i), zn(ii), cd(ii) and hg(ii) complexes with some 4-amino-5-nitroso-pyrimidine derivatives.	Thermochemica acta	Articulo	1985
Interaction of 6-amino-1,3-dimethyl-5-phenylazouracil with co(ii), cu(ii) and ag(i) ions.	Revista portuguesa de química	Articulo	1985
Metal ion-purine interactions: preparatiion ans study of some metal complexes of 8-ethyl-xanthine and 8-ethyl-3-methyl-xanthine.	Inorganica chimica acta	Articulo	1985
Palladium(ii) complexes of n-arylglycine derivatives.	Synthesis and reactivity in inorganic and metal-organic chemistry	Articulo	1985
Stability and thermodynamic parameters of thiopyrimidines, 2-	Thermochemica acta	Articulo	1985

thioxanthine and their complexes with zn(ii) and cd(ii).	Termochimica acta	Articulo	1985
Synthesis, characterization and thermal behaviour of some n-2,3-dimethyl-phenylglycine compounds of al(iii), mn(ii), fe(iii), y(iii), cd(ii), la(iii), ce(iii) and pb(ii).	Termochimica acta	Articulo	1985
Thermal and spectral studies on some tetrachloroaurates of 8-alkyltheophylline derivatives.	Journal of thermal analysis	Articulo	1985
Thermal and spectral studies on hexachloroplatinates(iv) of some alkyl-xanthenes.	Termochimica acta	Articulo	1985
Thermal behaviour of pd(ii) complexes of n-arylglycine derivatives.	Termochimica acta	Articulo	1985
Thermal studies on 2,3-xyliliminodiacetato compounds.	Termochimica acta	Articulo	1985
Thermal studies on metal complexes of 2-thiopyrimidines	Termochimica acta	Articulo	1985
Thermal studies on metal complexes of 5-nitroso derivatives iv. complexes of fe(ii), ni(ii) and cu(ii) with 6-amino-5-nitrosouracil.	Journal of thermal analysis	Articulo	1985
Thermal studies on metal complexes of 5-nitroso-pyrimidine derivatives.iii. thermal behaviour of hg(ii) complexes of 6-amino-5-nitrosouracil derivatives.	Journal of thermal analysis	Articulo	1985
Thermal studies on purine complexes.ix. palladium(ii) complexes with 8-alkyl substituted theophyllines.	Termochimica acta	Articulo	1985
Thermal studies on purine metal complexes. viii. thermal behaviour of 8-ethylxanthine, 8-ethyl-3-methylxanthine and some of their metal complexes.	Termochimica acta	Articulo	1985
Zn(ii), cd(ii) and hg(ii) complexes of 6-amino-3-methyl-5-nitrosouracil.	Canadian journal of chemistry	Articulo	1985
Complejos de ag(i) con xantina y algunos de sus derivados metilados.	Anales de química	Articulo	1984
Complejos metálicos de derivados 4-amino-5-nitroso-pirimidínicos.	Anales de química	Articulo	1984
Complejos metálicos de tioderivados pirimidínicos y de la 2-tioxantina	Universidad de granada. química inorgánica	Tesis doctoral	1984
Complexes of theophylline with cd(ii), hg(ii) and hg(i) ions	Revue de chimie minérale	Articulo	1984
El 6-amino-5-nitroso-uracilo: estudio de su capacidad complejante frente a fe(ii), co(ii), ni(ii) y cu(ii).	Anales de química	Articulo	1984
El 6-amino-5-nitroso-uracilo: estudio de su capacidad complejante frente a zn(ii), cd(ii) y hg(ii)	Anales de química	Articulo	1984
Estudio de los complejos sólidos que forman los ácidos 2,3-xililamino-n-monoacético, 2,4-xililamino-n-monoacético y 2-etilfenilamino-n-monoacético con el ion ni(ii).	Anales de química	Articulo	1984
Indigodisulfonatos alcalinoterreos: síntesis, caracterización y estabilidad térmica y cromática.	Boletín de la sociedad química del Perú	Articulo	1984
La xantina y sus derivados metilados como ligandos. i. síntesis y caracterización de varios teofilinatos complejos de co(ii), cu(ii), ag(i), zn(ii) y cd(ii)	Anales de química	Articulo	1984
La xantina y sus derivados metilados como ligandos:ii. síntesis y caracterización de los ligandos teobromina, 3,8-dimetilxantina y 1,3,8-trimetilxantina y sus compuestos de ag(i).	Anales de química	Articulo	1984
Silver(i) complexes of 6-amino-5-nitroso-uracil and its methylated derivatives	Revue de chimie minérale	Articulo	1984
Synthesis, characterization and thermal behaviour of some metal indigodisulphonates.	Journal of thermal analysis	Articulo	1984
Tetraclorocupratos de teofilinio y 3,8-dimetilxantio	Anales de química	Articulo	1984
Thermal studies on 2,6-xyliliminodiacetato compounds of some transition metal ions.	Termochimica acta	Articulo	1984
Thermal studies on 2,6-xyliliminodiacetato compounds of some	Termochimica acta	Articulo	1984

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Thermal studies on metal complexes of 5-nitroso-pyrimidine derivatives. i. thermal behaviour of zn(ii) complexes of 6-amino-5-nitroso-uracil derivatives	Journal of thermal analysis	Articulo	1984
Thermal studies on metal complexes of 5-nitroso-pyrimidine derivatives. ii. thermal behaviour of cd(ii) complexes of 6-amino-5-nitroso-uracil derivatives	Journal of thermal analysis	Articulo	1984
Thermal studies on metal purine complexes.vi. thermal behaviour of some ag(i) and hg(i) complexes of xanthine derivatives	Thermochemica acta	Articulo	1984
Thermal studies on purine complexes. vii. 8-theophylline derivatives and their silver(i) complexes.	Termochimica acta	Articulo	1984
Thermal studies on purine complexes.v. thermal behaviour of tetrachloropalladates of theophylline and theobromine and theophylline complexes of cd(ii) and hg(ii).	Termochimica acta	Articulo	1984
1,3,8-trimethylxanthine complexes of cu(ii), zn(ii), cd(ii) and hg(ii).	Canadian journal of chemistry	Articulo	1983
1,3-dimetil violurato complejos de mn(ii), fe(ii), co(ii) y ni(ii)	Anales de química	Articulo	1983
4-amino-2,6-dioxo-1-metil-5-nitroso-1,2,3,6-tetrahidro-pirimidina. i. síntesis, caracterización y capacidad complejante frente a ag(i), zn(ii), cd(ii) y hg(ii)	Anales de química	Articulo	1983
Complejos de ag(i) con los ácidos mono y dimetil violúrico.	Anales de química	Articulo	1983
Complejos de los iones ag (i), zn (ii), cd (ii) y hg (ii) con el 6 amino 5 nitroso uracilo y sus derivados metilados	Universidad de granada. química inorgánica	Tesis doctoral	1983
Indigodisulfonatos de mn(ii), co(ii), ni(ii) y cu(ii)	Revista de la academia de ciencias matemáticas fisico-químicas y naturales de granada	Articulo	1983
Monometil y dimetil violurato complejos de zn(ii), cd(ii) y hg(ii).	Anales de química	Articulo	1983
Síntesis y caracterización de los compuestos formados por diversos iones metálicos con la xantina y algunos de sus derivados metilados	Universidad de granada. química inorgánica	Tesis doctoral	1983
Thermal behaviour of silver(i) complexes of 4-amino-5-nitroso-uracil derivatives	Journal of thermal analysis	Articulo	1983
Thermal behaviour of xanthinium salts of zn(ii), cd(ii) and hg(ii).	Journal of thermal analysis	Articulo	1983
Thermal studies on alkaline earth monomethyl violurates.	Termochimica acta	Articulo	1983
Thermal studies on purine complexes. iii. palladium complexes of xanthine and some xanthine derivatives.	Termochimica acta	Articulo	1983
Thermal studies on purine complexes.i. thermal behaviour of some xanthine complexes of cobalt(ii), copper(ii) and cadmiun(ii).	Termochimica acta	Articulo	1983
Thermal studies on purine complexes.ii. thermal behaviour of some metal complexes of theophylline.	Termochimica acta	Articulo	1983
Thermal studies on purine complexes.iv. thermal behaviour of some tetrachloroaurates of xanthine derivatives.	Thermochemica acta	Articulo	1983
El ácido 1-metil-violúrico.ii. complejos con cationes divalentes.	Anales de química	Articulo	1982
Síntesis y caracterización de indigodisulfonatos de algunos elementos de transición	Universidad de granada. química inorgánica	Tesis doctoral	1982
Thermal studies on lithium, sodium, potassium and ammonium monomethyl violurates.	Termochimica acta	Articulo	1982
Complejos de cobalto(iii) con el 4-amino-1,6-dihidro-1-metil-2-metoxi-5-nitroso-6-oxo-pirimidina.	Anales de química	Articulo	1981
El 4-amino-3-metil-5-nitroso-uracilo. ii. complejos con los iones fe(ii), co(ii), ni(ii) y cu(ii)	Anales de química	Articulo	1981

El ácido 1-metil-violúrico.i. nuevo método de síntesis y caracterización con vistas a su posible utilización como ligando.	Anales de química	Articulo	1981
Estudio del sistema nitrato de cromo(iii)/ 4-amino-1,6-dihidro-1-metil-2-metoxi-5-nitroso-6-oxo-pirimidina en medio etanólico	Anales de química	Articulo	1981
El 4-amino-3-metil-5-nitroso-uracilo.i. caracterización con vistas a su utilización como posible ligando	Anales de química	Articulo	1980
Estudio de la reacción entre el (no3)2ni y el 4-amino-1,6-dihidro-1-metil-2-metoxi-5-nitroso-6-oxo-pirimidina.	Anales de química	Articulo	1980
Estudio de los productos sólidos formados en la reacción del cl3ti con el 4-amino-1,6-dihidro-1-metil-2-metoxi-5-nitroso-6-oxo-pirimidina	Anales de química	Articulo	1980

	Título proyecto	Tipo	Inicio	Fin
1	Diseño y caracterización de compuestos de coordinación polinucleares de tipo metalocriptato, metalohelicato y metalocápsula. estudio de su incorporación en bionanocavidades.	Proyecto	1/13/09	1/13/13
2	Suministro de equipamiento para el servicio de análisis y determinación estructural del cic de la universidad de granada	Proyecto	6/8/11	6/8/12
3	Equipo de difracción de rayos x para monocristal	Proyecto	6/10/10	6/10/11
4	Nuevos materiales metaloorgánicos multidimensionales y nanoscópicos con funcionalidad magnética y receptora. efecto de la agregación en sus propiedades	Proyecto	2/1/06	2/28/09
5	Complejos metálicos de triazolopirimidinas y pirimidinas con estructuras supramoleculares	Proyecto	12/1/01	11/30/04
6	Modelización teorica, sintesis y determinacion estructural de complejos metalicos con interes biologico derivados de triazolopirimidinas	Proyecto	6/1/95	6/1/98
7	Correlaciones estructura-actividad biológica en complejos metálicos con ligandos triazolopirimidínicos	Proyecto	6/22/92	6/22/95
8	Diseño y caracterización de posibles agentes antitumorales	Proyecto	11/11/87	12/31/90

Actividades 4

Título actividad	Fuente	Tipo	Fecha
Member of asociación española de bioinorgánica		Comité científico en sociedad ci	Jan 1, 2003
Participación en: grupo especializado de cristalografía (real sociedad española de química)	Real sociedad española de química	Comité científico en sociedad ci	Jan 1, 1988
Participación en: grupo especializado de química inorgánica (real sociedad española de química)	Real sociedad española de química	Comité científico en sociedad ci	Jan 1, 1982
Participación en: society of biological inorganic chemistry ()		Comité científico en sociedad ci	Jan 1, 1996

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