

# ANTONIO RODRÍGUEZ DIÉGUEZ

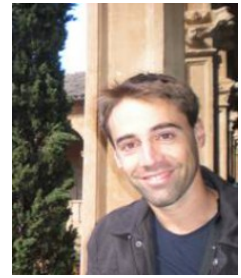
Grupo de Investigación: QUÍMICA DE LA COORDINACIÓN Y ANÁLISIS ESTRUCTURAL (Cod.: FQM195)

Departamento: Universidad de Granada. Química Inorgánica

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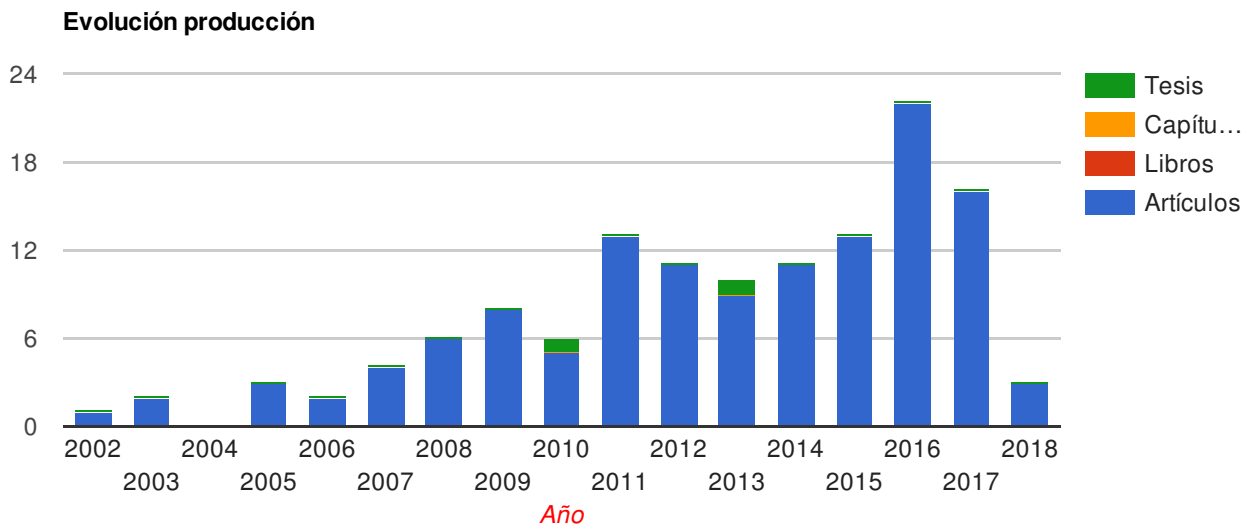
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Ficha del Directorio

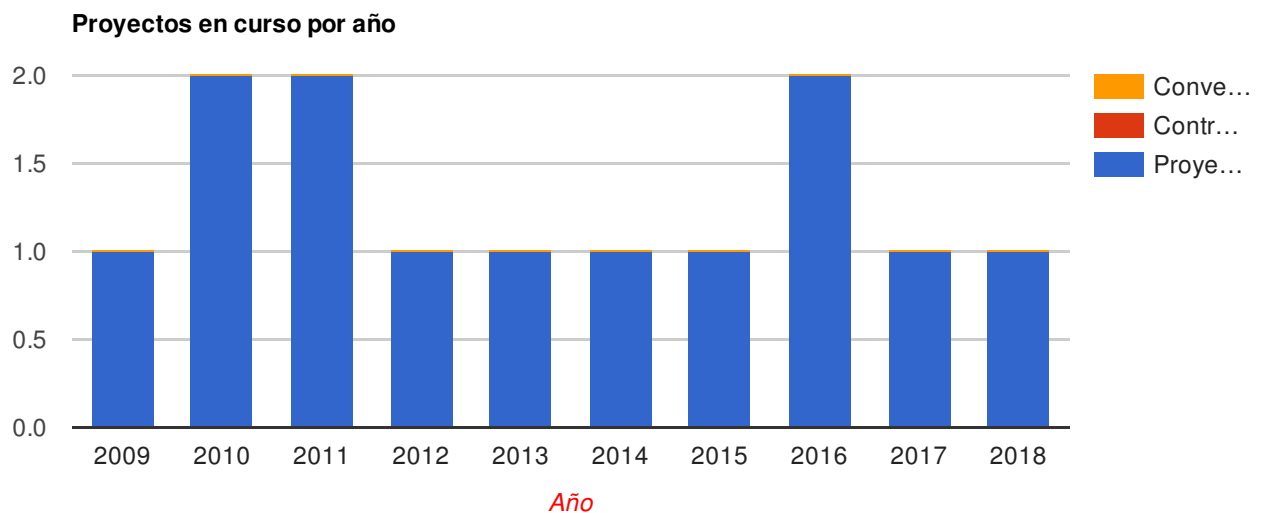
## Producción 131

Artículos (129) Libros (0) Capítulos de Libros (0) Tesis dirigidas (2)



## Proyectos dirigidos 5

Proyectos (5) Contratos (0) Convenios (0)



## Actividades 5

Titulo publicación	Fuente	Tipo	Fecha
Microfluidic paper-based device for colorimetric determination of glucose based on a metal-organic framework acting as peroxidase mimetic	Microchimica acta	Articulo	2018
Modulating anti-cancer potential by modifying the structural properties of a family of zinc metal-organic chains based on 4-nitro-1h-pyrazole	Crystal growth and design	Articulo	2018
Slow relaxation of magnetization and luminescence properties of a novel dysprosium and pyrene-1,3,6,8-tetrasulfonate based mof	New journal of chemistry	Articulo	2018
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
Combining polycarboxylate and bipyridyl-like ligands in the design of luminescent zinc and cadmium based metal-organic frameworks	Crystal growth and design	Articulo	2017
Covalent immobilization of dysprosium-based metal-organic chains on silicon-based polymer brush surfaces	New journal of chemistry	Articulo	2017
Design, synthesis and characterization of doped-titanium oxide nanomaterials with environmental and angiogenic applications	Science of the total environment	Articulo	2017
Design, synthesis and characterization of doped-titanium oxide nanomaterials with environmental and angiogenic applications		Articulo	2017
Dinuclear coordination compounds based on a 5-nitro-2-picolinic carboxylate ligand with single-molecule magnet behaviour.	Inorganic chemistry	Articulo	2017
Experimental and theoretical study of a cadmium coordination polymer based on aminonicotinate with second-timescale blue/green photoluminescent emission	Inorganic chemistry	Articulo	2017
From isolated to 2d coordination polymers based on 6-aminonicotinate and 3d-metal ions: towards field-induced single-ion-magnets	Crystengcomm	Articulo	2017
One-component aluminum(heteroscorpionate) catalysts for the formation of cyclic carbonates from epoxides and carbon dioxide	ChemSuschem	Articulo	2017
Photoluminescence and magnetic analysis of a family of lanthanide(iii) complexes based on diclofenac	New journal of chemistry	Articulo	2017
Polyacrylic acid polymer brushes as substrates for the incorporation of anthraquinone derivatives. unprecedented application of decorated polymer brushes on organocatalysis	Applied surface science	Articulo	2017
Rational design of triple-bridged dinuclear zn(ii)ln(iii)-based complexes: a structural, magnetic and luminescence study	Crystengcomm	Articulo	2017
Ruthenium(ii)-arene complexes with dibenzoylmethane induce apoptotic cell death in multiple myeloma cell lines	Inorganica chimica acta	Articulo	2017
Simple znet2 as a catalyst in carbodiimide hydroalkynylation: structural and mechanistic studies	Dalton transactions	Articulo	2017
Suzuki-miyaura c-c coupling reactions catalyzed by supported pd nanoparticles for the preparation of fluorinated biphenyl derivatives	Catalysts	Articulo	2017
The effect of the disposition of coordinated oxygen atoms on the magnitude of the energy barrier for magnetization reversal in a family of linear trinuclear zn-dy- zn complexes with a square- antiprism dyo8coordination sphere	Dalton transactions	Articulo	2017
A zn based coordination polymer exhibiting long-lasting phosphorescence	Chemical communications	Articulo	2016
A family of acetato-diphenoxo triply bridged dimetallic zn(ii)ln(iii) complexes: smm behavior and luminescent properties	Dalton transactions	Articulo	2016
A pentacoordinated norbornenyl-acyl-rhodium(iii) complex as a likely intermediate in the catalytic hydroacylation of norbornadiene	Dalton transactions	Articulo	2016
Acyliiridium(iii) complexes with pcn terdentate ligands including imino- or iminium-acyl moieties or formation of hydrido from hydroxyl	European journal of inorganic chemistry	Articulo	2016
Controlling interpenetration for tuning porosity and luminescence properties of	Crystengcomm	Articulo	2016

flexible mofs based on biphenyl-4,4'-dicarboxylic acid	Crystengcomm	Articulo	2016
Curcumin loaded mesoporous silica: an effective drug delivery system for cancer treatment	Biomaterials science	Articulo	2016
Curcumin-loaded silica-based mesoporous materials: synthesis, characterization and cytotoxic properties against cancer cells	Materials science and engineering: c	Articulo	2016
Designing multifunctional 5-cyanoisophthalate-based coordination polymers as single-molecule magnets, adsorbents, and luminescent materials	Inorganic chemistry	Articulo	2016
Dialkylboron guanidates: syntheses, structures and carbodiimide de-insertion reactions	Dalton transactions	Articulo	2016
Efficient hydrosilylation of acetophenone with a new anthraquinonic amide-based iron precatalyst	Organometallics	Articulo	2016
Highly active anti-diabetic metal-organic framework	Crystal growth and design	Articulo	2016
Irida-beta-ketoimines derived from hydrazines to afford metallapyrazoles or n-n bond cleavage: a missing metallacycle disclosed by a theoretical and experimental study	Inorganic chemistry	Articulo	2016
Luminescence and magnetic properties of two three-dimensional terbium and dysprosium mofs based on azobenzene-4,4'-dicarboxylic linker	Polymers	Articulo	2016
Multifunctional applications of a dysprosium-based metal-organic chain with single-ion magnet behaviour	Crystengcomm	Articulo	2016
Novel anti-diabetic and luminescent coordination compounds based on vanadium	New journal of chemistry	Articulo	2016
Rare earth anthracenedicarboxylate metal-organic frameworks: slow relaxation of magnetization of $\text{Nd}^{3+}$ , $\text{Gd}^{3+}$ , $\text{Dy}^{3+}$ , $\text{Er}^{3+}$ and $\text{Yb}^{3+}$ based materials	Dalton transactions	Articulo	2016
Self-assembly synthesis, structure, topology and magnetic properties of a mononuclear $\text{Fe}(\text{III})$ -violurate derivative; a combined experimental and theoretical study.	Dalton transactions	Articulo	2016
Slow relaxation of magnetization in 3d-mofs based on dysprosium dinuclear entities bridged by dicarboxylic linkers	Crystengcomm	Articulo	2016
Synthesis, x-ray characterization, dft calculations and hirshfeld surface analysis studies of carbonylhydrazone based on $\text{Zn}(\text{II})$ complexes	Crystengcomm	Articulo	2016
The role of unconventional stacking interactions in the supramolecular assemblies of $\text{Hg}(\text{II})$ coordination compounds	Crystengcomm	Articulo	2016
Tuning the luminescence performance of metal-organic frameworks based on d(10) metal ions: from an inherent versatile behaviour to their response to external stimuli	Crystengcomm	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
2d-cadmium mof and gismondine-like zinc coordination network based on the n-(2-tetrazolethyl)-4'-glycine linker	New journal of chemistry	Articulo	2015
An experimental and theoretical magneto-structural study of polynuclear $\text{Ni}(\text{III})$ complexes assembled from a versatile bis(salicylaldehyde)diamine polytopic ligand	Dalton transactions	Articulo	2015
Bidimensional cadmium metal-organic frameworks based on 1,3-bis(4-pyridyl)propane displaying long lifetime photoluminescence emission	Polyhedron	Articulo	2015
Effect of pi-pi stacking interactions on the emission properties of cadmium metal-organic frameworks based on 1,4-bis(4-pyridyl)-2,3-diaza-1,3-butadiene	Crystengcomm	Articulo	2015
Experimental and theoretical study of photoluminescence and magnetic properties of metal-organic polymers based on squarate and tetrazolate moieties containing linkers	New journal of chemistry	Articulo	2015
Long lifetime photoluminescence emission of 3d cadmium metal-organic	Inorganica	Articulo	2015

frameworks based on the 5-(4-pyridyl)tetrazole ligand	chimica acta		
Modulating structural dimensionality of cadmium(ii) coordination polymers by means of pyrazole, tetrazole and pyrimidine derivative ligands	Journal of molecular structure	Articulo	2015
On the reactivity of dihydridoiron-beta-diketones with 2-aminopyridines. formation of acylhydrido complexes with new pcn terdentate ligands	Organometallics	Articulo	2015
Stereoselective formation and catalytic activity of hydrido(acylphosphane)(chlorido)(pyrazole)-rhodium(iii) complexes. experimental and dft studies	Dalton transactions	Articulo	2015
Supramolecular interactions through lone pair (lp)-pi and hydrogen bonding in cobalt(iii) and manganese(ii) derivatives of n,n-dimethylvioluric acid: a combined experimental and theoretical study	Inorganica chimica acta	Articulo	2015
Synthesis of cyclic carbonates catalysed by aluminium heteroscorpionate complexes	Chemistry (weinheim. internet)	Articulo	2015
Towards a potential 4,4'-bis(1,2,4,5-tetrazine-3,6-diyl) dibenzoic spacer to construct metal-organic frameworks	New journal of chemistry	Articulo	2015
Tuning the porosity through interpenetration of azobenzene-4,4'-dicarboxylate-based metal-organic frameworks	Crystengcomm	Articulo	2015
Anion controlled structural and magnetic diversity in unusual mixed-bridged polynuclear ni(II) complexes with a versatile bis(2-methoxyphenol)diamine hexadentate ligand. an experimental and theoretical magneto-structural study	Dalton transactions	Articulo	2014
Cation-anion interactions via hydrogen bonding; synthesis, characterization and single crystal x-ray structure of [Cu(phen) <sub>3</sub> ](1,3-benzenedisulphonate)·7H <sub>2</sub> O	Journal of molecular structure	Articulo	2014
Dps-dps in situ transformation at room temperature via a 1,2-nucleophilic addition mechanism.	Crystengcomm	Articulo	2014
Dual investigation of lanthanide complexes with cinnamate and phenylacetate ligands: study of the cytotoxic properties and the catalytic oxidation of styrene	Polyhedron	Articulo	2014
Hydrido{(acylphosphine)(diphenylphosphinous acid)}rhodium(iii) complexes. catalysts for the homogeneous hydrolysis of ammonia- or amine-boranes under air	Organometallics	Articulo	2014
In vivo potential antidiabetic activity of a novel zinc coordination compound based on 3-carboxy-pyrazole	Journal of inorganic biochemistry	Articulo	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
Photoluminescence of the first examples of metal-organic frameworks with two novel tetrazolatephenyl acetic acid derivatives. an experimental and theoretical study	Crystengcomm	Articulo	2014
Possibilities with 2-pyrimidinecarbonitrile to design mofs	Polyhedron	Articulo	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
Unique metal-organic-framework with based on 4'-tetrazolate-4- biphenyl carboxylate spacer: blue-green photoluminescence	Polyhedron	Articulo	2014
Binding of arylsulphonates by cationic cobalt(iii) complex: syntheses, characterization and single crystal structure determination of [Co(phen) <sub>2</sub> Co <sub>3</sub> ](arylsulphonate) <sub>2</sub> ·nH <sub>2</sub> O	Journal of molecular structure	Articulo	2013
Diseño y síntesis de polímeros de coordinación multifuncionales		Tesis doctoral	2013
Efficient dihydridoiron-beta-diketone-catalyzed hydrolysis of ammonia- or amine-boranes for hydrogen generation in air	Dalton transactions	Articulo	2013
First examples of metal-organic frameworks with the novel 3,3'-bis(1,2,4,5-	Inorganic	Articulo	2013

		ARTICULO	2013
tetrazine-3,6-diyl)dibenzoic spacer. luminescence and adsorption properties.	chemistry		
Iridium and rhodium complexes with the hemilabile ligand [2-(1,3-dioxolane-2-yl)phenyl]diphenylphosphane $\zeta$ behaviour in solution and structural characterization	European journal of inorganic chemistry	Articulo	2013
Luminescence and magnetic properties of three metal-organic frameworks based on the 5-(1h-tetrazol-5-yl)isophthalic acid ligand	Crystengcomm	Articulo	2013
Modular structure of a robust microporous mof based on cu 2 paddle-wheels with high co 2 selectivity	Chemical communications	Articulo	2013
Novel 3d lanthanum oxalate metal-organic-framework: synthetic, structural, luminescence and adsorption properties	Polyhedron	Articulo	2013
On the reactivity of platina-beta-diketone and acetylplatinum(ii) complexes toward 2-(diphenylphosphanyl)benzaldehyde and its dioxolane derivative	European journal of inorganic chemistry	Articulo	2013
Synthesis and electrochemistry of ((diferrocenylsilyl)propyl)- and ((triferrocenylsilyl)propyl)triethoxysilanes	Organometallics	Articulo	2013
Development of polymeric sensing films based on a tridentate bis(phosphinic amide)-phosphine oxide for determining europium(iii) in water	Dalton transactions	Articulo	2012
Field and dilution effects on the slow relaxation of a luminescent dyo9 low-symmetry single-ion magnet	Chemical communications	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
Novel metal-organic frameworks based on 5-bromonicotinic acid: multifunctional materials with h2 purification capabilities	Crystengcomm	Articulo	2012
Rational design of ferromagnetic coupled diphenoxocarboxylate triply bridged dinuclear nickel(ii) complexes: orbital countercomplementarity of the bridging ligands	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
Synthesis, structure, magnetic properties and dft calculations of novel bis(5-tetrazolyl)amine copper(ii) complexes	Inorganica chimica acta	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 dicarboxylates.	Crystal growth and design	Articulo	2012
[co(ox)(hpmtz)] $\zeta$ a new coii zig-zag chain complex with the in situ generated oxalate bridging and hpmtz chelating ligands (hpmtz = 5-pyrimidyltetrazole) exhibiting spin-canted antiferromagnetism	European journal of inorganic chemistry	Articulo	2012
A new 2d cadmium chloride network with 2-aminopyrimidine displaying long lifetime photoluminescence emission	Polyhedron	Articulo	2011
Biological activity against leishmania spp of three novel complexes with the ligand 5-methyl-1,2,4-triazolo(1,5-x)pyrimidin-7(4h)-one	The journal of antimicrobial chemotherapy	Articulo	2011
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.	Articulo	2011

	section e		
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
Heterometallic oximato-bridged linear trinuclear ni(II)-m(II)-ni(II) (m = Mn, Fe, Tb) complexes constructed with the fac-o3 [Ni(HL)3] metalloligand (HL = pyrimidine-2-carboxamide oxime): a theoretical and experimental magneto-structural study	European journal of inorganic chemistry	Articulo	2011
In vitro and in vivo 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
In vitro and in vivo antiparasital 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
In vitro and in vivo antiparasital 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
Influence of the anions on the structure and magnetic properties of a series of bis( $\mu$ -diphenoxo)-bridged linear trinuclear copper(II) complexes: an experimental and theoretical study	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
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
3D-3D-4f chain complexes constructed using the dinuclear metallacyclic complex [Ni <sub>2</sub> (mbpb) <sub>3</sub> ] <sup>2-</sup> ; [H <sub>2</sub> mbpb = 1,3-bis(pyridine-2-carboxamide)benzene] as a ligand: synthesis, structures, and magnetic properties	Inorganic chemistry	Articulo	2010
A chiral diamondoid 3D lanthanum metal-organic framework displaying blue-greenish long lifetime photoluminescence emission	Crystengcomm	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
Nuevos materiales metalorgánicos basados en triazolopirimidinas	Universidad de granada. química inorgánica	Tesis doctoral	2010
Synthesis, structures and luminescence properties of two new Zn(II) coordination compounds incorporating the 5-(4-pyridyl)tetrazolate spacer ligand	Inorganica chimica acta	Articulo	2010
Theoretical and experimental study on the effectiveness of the 5-pyrimidyl-tetrazolate bridging ligand in mediating magnetic exchange interactions	Inorganic chemistry	Articulo	2010
A study of the second coordination sphere in 8-azaxanthinato salts of divalent metal aquacomplexes	Inorganica chimica acta	Articulo	2009
Anion encapsulation promoted by anion- $\pi$ interactions in rationally designed hexanuclear antiferromagnetic wheels	Crystengcomm	Articulo	2009
Double and triple stranded mesocates containing the bis(bidentate) bridging ligand 1,3-bis(pyridine-2-carboxamide)benzene. structure, properties and DNA interaction	New journal of chemistry	Articulo	2009
Diseño estructural de compuestos de coordinación poliméricos mediante la formación de ligandos in situ por vía hidrotermal	Anales de la real sociedad española de química	Articulo	2009
Enhanced ferromagnetic interaction in metallacyclic complexes incorporating m-phenylenediamidato bridges	Dalton transactions	Articulo	2009



Influence of metal ions, coligands and reaction conditions on the structural versatility and properties of 5-pyrimidyl-tetrazolate containing complexes	Dalton transactions	Articulo	2009
Structure, magnetism and dft studies of dinuclear and chain complexes containing the tetrazolate-5-carboxylate multidentate bridging ligand	Dalton transactions	Articulo	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
A rational design by hydrothermal methods of a tetrazolate-bridged bimetallic spin-canted antiferromagnet. synthesis, x-ray structure and magnetic properties of [con(pmtz)(4)] (hpmtz(-)=5-(pyrimidyl)tetrazole)	Dalton transactions	Articulo	2008
Anion influence on the structure and magnetic properties of a series of multidimensional pyrimidine-2-carboxylato-bridged copper(ii) complexes	Inorganic chemistry	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
Poly[diagua-mu(2)-oxalato-di-mu(2)-pyrimidine-2-carboxylato-dimanganese( ii)]	Acta crystallographica. section e	Articulo	2008
Pyridine vapors detection by an optical fibre sensor	Sensors	Articulo	2008
[re-2(mu-1,2,4-triazolate)(2)(mu-oh)(co)(6)](-): a novel metalloligand for the construction of flexible porous coordination networks	Dalton transactions	Articulo	2008
A novel 3d cyano-bridged mixed-valence coii/coiii canted antiferromagnet constructed from defective cubanes. synthesis, x-ray structure and magnetic properties	Dalton transactions	Articulo	2007
Crystal structure and magnetic properties of [{cu(cyclam)}3{fe(cn)6}2] [middle dot] 6h2o, a cyano-bridged assembly with a rope-ladder chain structure	Polyhedron	Articulo	2007
Self-assembled cationic heterochiral honeycomb-layered metal complexes with the in situ generated pyrimidine-2-carboxylato bisdidentate ligand. hydrothermal synthesis, crystal structures, magnetic properties, and theoretical study of [m2(?-pymca)3]oh	Inorganic chemistry	Articulo	2007
Synthesis, x-ray structures and luminescence properties of three multidimensional metal-organic frameworks incorporating the versatile 5-(pyrimidyl)tetrazolato bridging ligand	Dalton transactions	Articulo	2007
Structural and magnetic diversity in cyano-bridged bi- and trimetallic complexes assembled from cyanometalates and [m(rac-cth)]n+ building blocks (cth = d,l-5,5,7,12,12,14-hexamethyl-1,4,8,11-tetraazacyclotetradecane)	Inorganic chemistry	Articulo	2006
[zn(n)(polyox)(pmtz)(n)]: the first polyoxalate-containing coordination polymer from an unforeseen chemical rearrangement of 5-pyrimidyl-tetrazole under hydrothermal conditions.	Chemical communications	Articulo	2006
Hexacyanocobaltate(iii) anions as precursors of co(ii)-ni(ii) cyano-bridged multidimensional assemblies: hydrothermal syntheses, crystal and powder x-ray structures, and magnetic properties	Inorganic chemistry	Articulo	2005
Multidimensional cyanide-bridged heterometallic fe-ii-cu-i and homometallic cu-i coordination polymers from solvothermal reactions involving either k-3[fe(cn)(6)] or kcn as the source of cyanide anions	European journal of inorganic chemistry	Articulo	2005
Unique self-assembled 2d metal-tetrazolate networks: crystal structure and magnetic properties of [m(pmtz)(2)] (m = co(ii) and fe(ii); hpmtz = 5-(pyrimidyl)tetrazole)	Chemical communications	Articulo	2005
A novel one-dimensional cyano-bridged ni3fe2 ferromagnet constructed from bimetallic molecular squares	Inorganic chemistry	Articulo	2003
Hydrothermal syntheses, crystal structures, and properties of two-dimensional homo- and heterometallic cyanide-bridged complexes: [cu-2(cn)(2)(bpym)] and [fe(bpym)(2)(cn)(4)cu-2] (bpym=2,2 &#39;-bipyrimidine, bipy=2,2 &#39;-bipyridine)	Inorganic chemistry	Articulo	2003

A tris-imidazolecarboxyaldehyde copper(ii) complex with unusual carbonyl coordination: structure and reactivity

Journal of the  
chemical society.  
dalton  
transactions

Articulo

2002



	<b>Título proyecto</b>	<b>Tipo</b>	<b>Inicio</b>	<b>Fin</b>
1	Síntesis y aplicación biomédica de compuestos de coordinación multifuncionales en el tratamiento de pacientes de diabetes. nanotransporte de fármacos basado en mofs y nanopartículas de oro	Proyecto	1/30/14	1/30/18
2	Neuromofs - neuromofs: a molecular dream against alzheimer and parkinson diseases	Proyecto	2/2/16	2/3/16
3	Diseño y síntesis de polímeros de coordinación multifuncionales porosos	Proyecto	1/13/09	1/13/13
4	Aplicación biomédica de compuestos de coordinación para el tratamiento de la diabetes de tipo 2	Proyecto	7/22/11	12/31/11
5	From zero to one dimensional magnetism under pressure	Proyecto	12/8/10	12/13/10

## Actividades 5

<b>Título actividad</b>	<b>Fuente</b>	<b>Tipo</b>	<b>Fecha</b>
Comisión de investigación	Departamento de química inorgánica	Foros y comités internacionales	Feb 7, 2003
Evaluador proyectos de rumanía		Experiencia en evaluación	Nov 15, 2012
Miembro del comité de evaluación uefiscdi	Uefiscdi	Foros y comités internacionales	Nov 15, 2012
Swiss light source		Colaboración con centros i+d	Oct 11, 2012
Participación en: grupo especializado de jóvenes químicos de la rseq (real sociedad española de química)	Real sociedad española de química	Comité científico en sociedad ci	Nov 10, 2008

## Colaboradores

- ENRIQUE COLACIO RODRÍGUEZ (42)
- JUAN MANUEL SALAS PEREGRÍN (26)
- ALFONSO SALINAS CASTILLO (20)
- ANA BELÉN CABALLERO HERNÁNDEZ (16)
- ANTONIO JOSÉ MOTA ÁVILA (16)
- ELISA MARÍA BAREA MARTÍNEZ (11)
- CLOTILDE MARIN SANCHEZ (8)
- MANUEL SANCHEZ MORENO (7)
- MIGUEL QUIRÓS OLOZÁBAL (7)
- DUANE CHOQUESILLO LAZARTE (6)
- M<sup>a</sup> ANGELES PALACIOS LOPEZ (6)
- JUAN MANUEL HERRERA MARTINEZ (5)
- CRISTINA SÁNCHEZ GONZÁLEZ (3)
- JOSÉ MANUEL DOMÍNGUEZ VERA (3)
- JUAN LLOPIS GONZÁLEZ (3)
- ALBERTO FERNANDEZ GUTIERREZ (2)
- CARMEN RODRÍGUEZ MALDONADO (2)
- JORGE ANDRÉS RODRÍGUEZ NAVARRO (2)
- MANUEL JOSÉ PÉREZ MENDOZA (2)
- M<sup>a</sup> JOSÉ ROSALES LOMBARDO (2)

- RAMÓN GUTIÉRREZ SÁNCHEZ (2)
- AMALIA PÉREZ JIMÉNEZ (1)
- ANTONIO SEGURA CARRETERO (1)
- CARLOS LÓPEZ CHAVES (1)
- EVA ENCARNACION RUFINO PALOMARES (1)
- FERNANDO JESUS REYES ZURITA (1)
- FRANCISCO CARRASCO MARÍN (1)
- FRANCISCO OLMO ARÉVALO (1)
- Ginés Miguel Esteban Parra (1)
- IGNACIO DE ORBE PAYÁ (1)
- ISAAC VIDAL DAZA (1)
- Inmaculada Ortiz Gómez (1)
- JORGE FERNANDO FERNANDEZ SANCHEZ (1)
- JOSE ANTONIO DOBADO JIMENEZ (1)
- JOSE ANTONIO LUPIAÑEZ CARA (1)
- JOSÉ MARÍA MORENO SÁNCHEZ (1)
- José Manuel Méndez Arriaga (1)
- LAURA MÉNDEZ LIÑÁN (1)
- LUIS FERMÍN CAPITÁN VALLVEY (1)
- MARTA MEDINA ODONNELL (1)
- NATIVIDAD GÁLVEZ RODRÍGUEZ (1)
- Noelia de la Luz Santamaría Díaz (1)
- PILAR ARANDA RAMÍREZ (1)
- RAFAEL MIGUEL CUESTA MARTOS (1)