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

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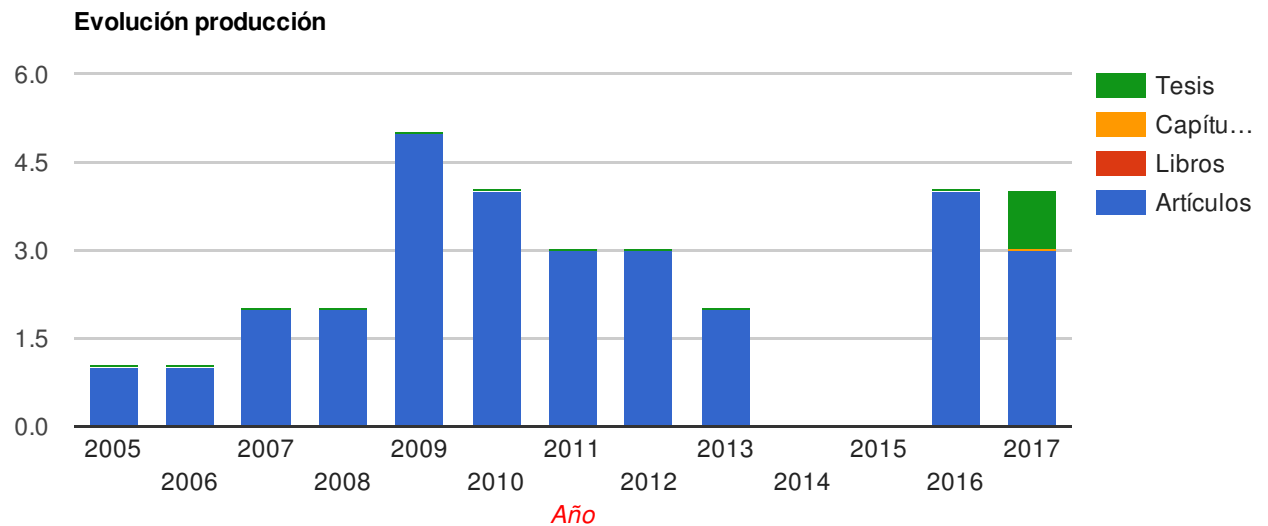
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Ficha del Directorio

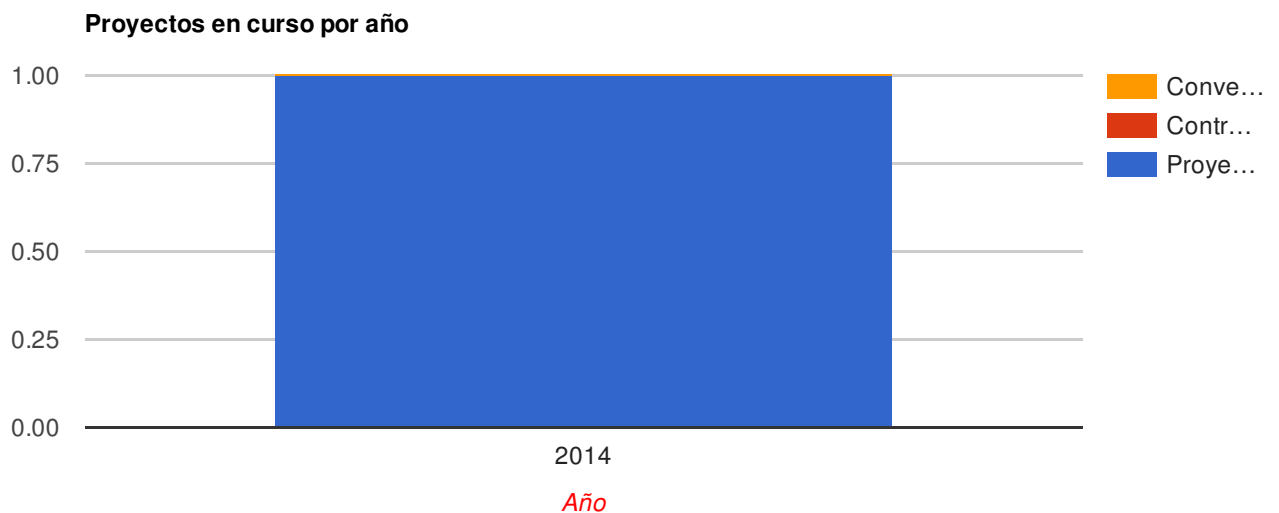
Producción 31

Artículos (30) Libros (0) Capítulos de Libros (0) Tesis dirigidas (1)



Proyectos dirigidos 1

Proyectos (1) Contratos (0) Convenios (0)



Actividades 0

| Titulo publicación | Fuente | Tipo | Fecha |
|--|------------------------------------|----------------|-------|
| Aluminum doped mcm-41 nanoparticles as platforms for the dual encapsulation of a co-releasing molecule and cisplatin | Inorganic chemistry | Articulo | 2017 |
| Inorganic mesoporous silicas as vehicles of two novel anthracene-based ruthenium metalloarenes | Journal of inorganic biochemistry | Articulo | 2017 |
| Materiales inorgánicos porosos para la liberación controlada de monóxido de carbono con fines terapéuticos | | Tesis doctoral | 2017 |
| One-pot preparation of a novel co-releasing material based on a co-releasing molecule@metal-organic framework system | Chemical communications | Articulo | 2017 |
| A combined experimental and dft investigation on the structure and co-releasing properties of mono and binuclear fac-rei(co) ₃ complexes with 5-pyridin-2-ylmethylene-amino uracils | Dalton transactions | Articulo | 2016 |
| Cation exchange strategy for the encapsulation of a photoactive coreleasing organometallic molecule into anionic porous frameworks | Inorganic chemistry | Articulo | 2016 |
| Nanoscaled zinc pyrazolate metal-organic frameworks as drug- delivery systems | Inorganic chemistry | Articulo | 2016 |
| Rapta-c incorporation and controlled delivery from mil-100(fe) nanoparticles | New journal of chemistry | Articulo | 2016 |
| Nano-functionalization of metal complexes for molecular imaging and anticancer therapy | Coordination chemistry reviews | Articulo | 2013 |
| Qd-filled micelles which combine spect and optical imaging with light-induced activation of a platinum(iv) produg for anticancer applications | Chemical communications | 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 |
| Iron oxide-filled micelles as ligands for fac-[m(co) ₃] ⁺ (m = 99mtc, re) | Chemical communications | Articulo | 2012 |
| A turn-on fluorescence sensor for cyanide from mechanochemical reactions between quantum dots and copper complexes | Chemical communications | 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 |
| Synergy between quantum dots and 1,10-phenanthroline-copper(ii) complex towards cleaving dna | Chemical communications | Articulo | 2011 |
| Formation of 2d water morphologies in the lattice of the salt with [cu ₂ (oh) ₂ (h ₂ o) 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 |
| In vitro and in vivo trypanocidal evaluation of nickel complexes with an azapurine derivative against trypanosoma cruzi | Journal of medicinal 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 |
| 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 |
| A study of the second coordination sphere in 8-azaxanthinato salts of divalent metal aquacomplexes | Inorganica chimica acta | 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 |
| Effective photoreduction of a pt(iv) complex with quantum dots: a feasible new light-induced method of releasing anticancer pt(ii) drugs | Chemical communications | Articulo | 2009 |

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| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 5,7-dimethyl-1,2,4-triazolo[1,5-a]pyrimidinium tetrachlorocobaltate(ii) monohydrate | Acta crystallographica. section e | Articulo | 2005 |

| | Título proyecto | Tipo | Inicio | Fin |
|---|---|-------------|---------------|------------|
| 1 | Terapia génica del cáncer basada en nanoplataformas metálicas decoradas con adn | Proyecto | 5/28/14 | 12/31/14 |

Actividades 0

| Título actividad | Fuente | Tipo | Fecha |
|-------------------------|---------------|-------------|--------------|
|-------------------------|---------------|-------------|--------------|

Colaboradores

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