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Ficha del Directorio

Grupo de Investigación: **MATERIALES ORGÁNICOS FUNCIONALES** (Cod.: FQM367)

Departamento: Universidad de Granada. Química Orgánica

Citas en Google Scholar: <https://scholar.google.es/citations?user=s-Xr1-cAAAAJ&hl=es>

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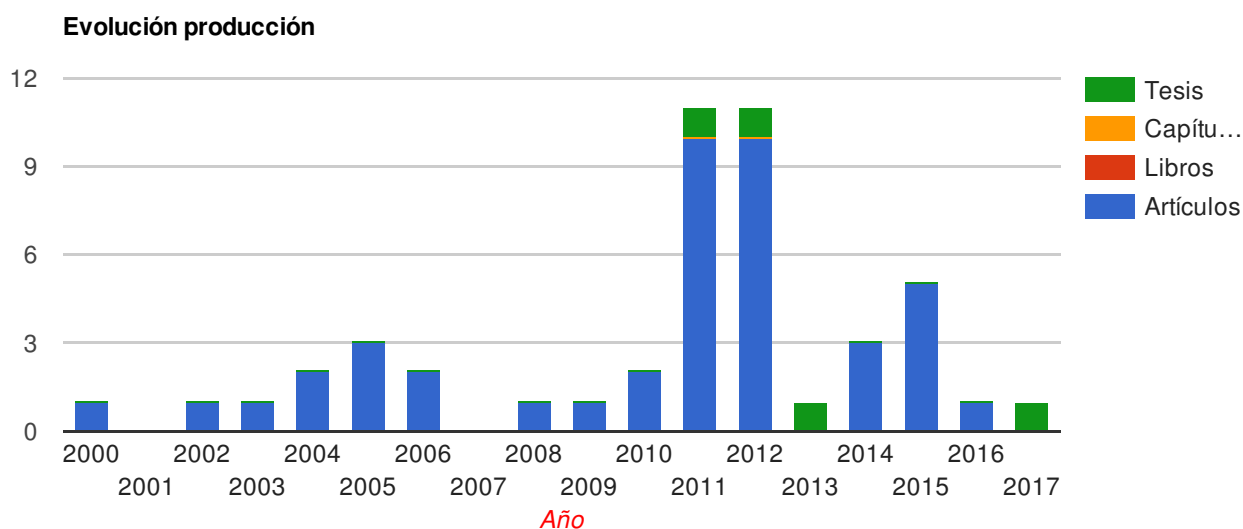
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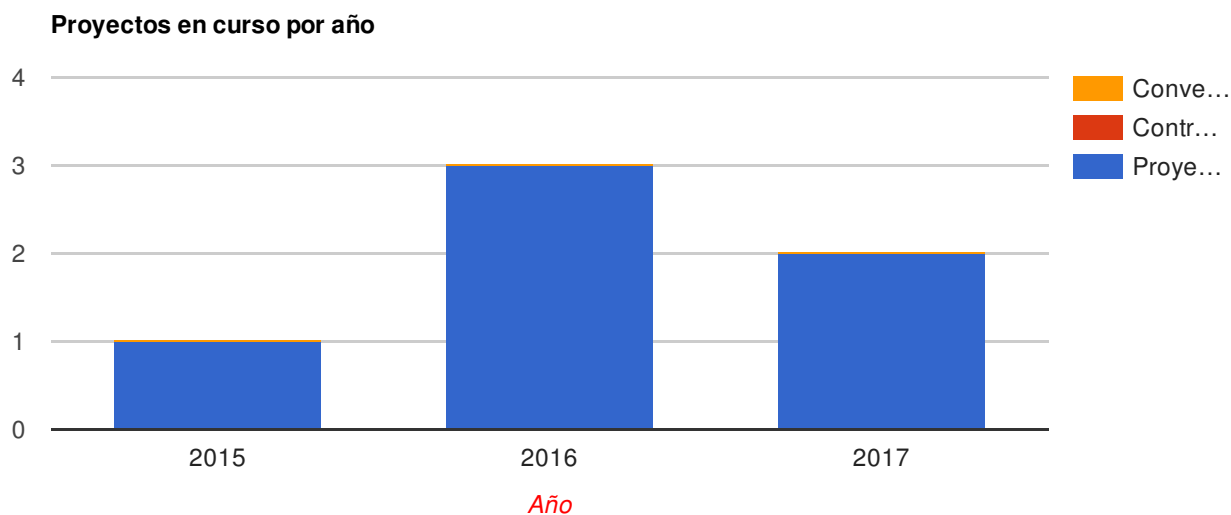
Producción 47

Artículos (43) Libros (0) Capítulos de Libros (0) Tesis dirigidas (4)



Proyectos dirigidos 3

Proyectos (3) Contratos (0) Convenios (0)



Actividades 0

Titulo publicación	Fuente	Tipo	Fecha
Desarrollo de nuevas metodologías sintéticas utilizando sistemas multimetálicos	Universidad de granada	Tesis doctoral	2017
Stapled helical o-ope foldamers as new circularly polarized luminescence emitters based on carbophilic interactions with ag(i)-sensitivity	Chemical science	Articulo	2016
Development of a new dual polarity and viscosity probe based on the foldamer concept	Organic letters	Articulo	2015
Influence of the chirality of short peptide supramolecular hydrogels in protein crystallogenesis	Chemical communications	Articulo	2015
Protein crystallization in short-peptide supramolecular hydrogels. a versatile strategy towards biotechnological composite materials.	Crystengcomm	Articulo	2015
Toward multiple conductance pathways with heterocycle-based oligo(phenyleneethynylene) derivatives.	Journal of the american chemical society	Articulo	2015
Two-dimensional carbon-based conductive materials with dynamically controlled asymmetric dirac cones	Physical chemistry chemical physics	Articulo	2015
Novel ortho-ope metallofoldamers: binding-induced folding promoted by nucleating ag(i)-alkyne interactions	Chemical science	Articulo	2014
Recent applications of cp2ticl in natural product synthesis	Organic frontier	Articulo	2014
Ti/nl-mediated inter and intramolecular conjugate addition of aryl and alkenyl halides and triflates		Articulo	2014
Diseño, síntesis y evaluación de estructuras bidimensionales orgánicas como nuevos dispositivos en electrónica molecular	Universidad de granada	Tesis doctoral	2013
A model system for cell adhesion mediated by weak carbohydrate-carbohydrate interactions.	Journal of the american chemical society	Articulo	2012
Desarrollo y aplicaciones de nuevos métodos de síntesis basados en sistemas multimetálicos, combinando química organometálica y de radicales libres		Tesis doctoral	2012
Influence of the number of anchoring groups on the electronic and mechanical properties of benzene-, anthracene- and pentacene-based molecular devices		Articulo	2012
Influence of the number of anchoring groups in the electronic and mechanical properties of benzene-, anthracene-, and pentacene-based molecular devices.	Chemphyschem	Articulo	2012
Model system for cell adhesion mediated by weak carbohydrate-carbohydrate interactions	Journal of the american chemical society	Articulo	2012
Thermal-driven nanofuses based on organometallic rotors	Chemphyschem	Articulo	2012
Thermally driven nanofuses based on organometallic rotors	Chemphyschem	Articulo	2012
Ti/nl based multimetallic system for the efficient allylation of carbonyl compounds	European journal of organic chemistry	Articulo	2012
Ti/nl-based multimetallic system for the efficient allylation of carbonyl compounds.	Eur. j. org. chem.	Articulo	2012
Versatile bottom-up approach to stapled pi-conjugated helical scaffolds: synthesis and chiroptical properties of cyclic o-phenylene ethynylene oligomers	Angewandte chemie (international ed. print)	Articulo	2012
Water control over the chemoselectivity of ti/nl multimetallic system: heck- or reductive-type cyclization reactions of alkyl iodides	Organic letters	Articulo	2012
Attaching zanamivir to a polymer markedly enhances its activity against drug-resistant strains of influenza a virus.	Journal of pharmaceutical sciences	Articulo	2011
Conductance and application of organic molecule pairs as nanofuses	Physical review b: covering condensed matter and materials physics	Articulo	2011

Diseño, síntesis y evaluación de nuevos dispositivos en electrónica molecular basados en el carbono. nuevas reacciones de formación de enlaces carbono carbono catalizadas por boro	Universidad de granada. química orgánica	Tesis doctoral	2011
Mild method for the regioselective esterification of carboxylic acids based on garegg-samuelsson reaction.	Journal of organic chemistry	Articulo	2011
On/off electrochemical switches based on quinone-bisketals.	Chemical communications	Articulo	2011
Organic-based molecular switches for molecular electronics	Nanoscale	Articulo	2011
Organic-based molecular switches for molecular electronics		Articulo	2011
Reduction reactions in water, supercritical co2 and ionic liquids as green solvents	Chemsuschem	Articulo	2011
Ti/pd bimetallic systems for the efficient allylation of carbonyl compounds and homocoupling reactions.	Chemistry (weinheim. internet)	Articulo	2011
Titanium/palladium-mediated regioselective propargylation of ketones using propargylic carbonates as pronucleophiles	Advanced synthesis & catalysis	Articulo	2011
Ti/pd-promoted intramolecular michael-type addition of allylic carboxylates to activated alkenes	Chemical communications	Articulo	2011
Bifunctional polymeric inhibitors of human influenza a viruses	Pharmaceutical research	Articulo	2010
Dft approach to reaction mechanisms through molecular complexes. the case of an organo-catalysed nucleosidation reaction	Journal of molecular structure. theochem	Articulo	2010
Unexpected ti(iii)/mn-promoted pinacol coupling of ketones	Journal of organic chemistry	Articulo	2009
Ti-catalyzed transannular cyclization of epoxygermacrolides. synthesis of antifungal (+)-tuberiferine and (+)-dehydrobrachylaenolide	Tetrahedron	Articulo	2008
Polymeric coatings that inactivate both influenza virus and pathogenic bacteria	Proceedings of the national academy of sciences of the united states of america	Articulo	2006
Stereoselective synthesis of conformationally constrained (2s,3s)-3-hydroxyornithine	Tetrahedron: asymmetry	Articulo	2006
Convenient synthesis of nucleoside and isonucleoside analogues	Organic letters	Articulo	2005
Highly efficient synthesis of 2',3'-dideoxy-2',3'-dideoxy-beta-nucleosides through a sulfur-mediated reductive 2',3'-trans-elimination. from iodomethylcyclopropanes to thiirane analogs	Tetrahedron letters	Articulo	2005
Semiempirical mo approach to the mechanism of the nis-mediated nucleophilic addition to glycols: multicomponent intermediates as models to tackle reactivity in organic chemistry	Tetrahedron: asymmetry	Articulo	2005
Highly beta-stereoselective nucleosidation from alpha-d-xylo- and alpha-d-ribo-furanose 1,2-thiocarbonates	Tetrahedron: asymmetry	Articulo	2004
Thermodynamic and kinetic considerations in the chemoselective o-acylation by mixed anhydrides. a semiempirical mo approach	Tetrahedron letters	Articulo	2004
Efficient and selective synthesis of glycofuranosyl azides and nucleosides from cyclic 1,2-thiocarbonate sugars	Organic letters	Articulo	2003
Synthesis of nucleosides from 4-methylidenefuranoses: a non-classical electrophilic addition	Tetrahedron: asymmetry	Articulo	2002
Preparation of 2,2'-anhydronucleosides: regio- and stereoselective modifications of the base and sugar moieties	Tetrahedron: asymmetry	Articulo	2000

	Título proyecto	Tipo	Inicio	Fin
1	An improve formulation and delivery of biopharmaceuticals by protein crystals in gels	Proyecto	11/1/16	11/1/17
2	An improve formulation and delivery of biopharmaceuticals by protein crystals in gels	Proyecto	12/1/15	6/30/17
3	Cei biotic granada 2015.	Proyecto	7/1/16	12/31/16

Actividades 0

Título actividad	Fuente	Tipo	Fecha
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- DIEGO JESUS CARDENAS (6)
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- FRANCISCO MANUEL GOMEZ CAMPOS (5)
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- MARIA LUISA MARCOS LAGUNA (2)
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- JOSÉ MANUEL PAREDES MARTÍNEZ (1)
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- M^a TERESA CONEJERO MURIEL (1)
- Sandra Resa Acosta (1)
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