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Grupo de Investigación: ESPECTROMETRÍA EN FÁSE SÓLIDA (Cod.: FQM118)

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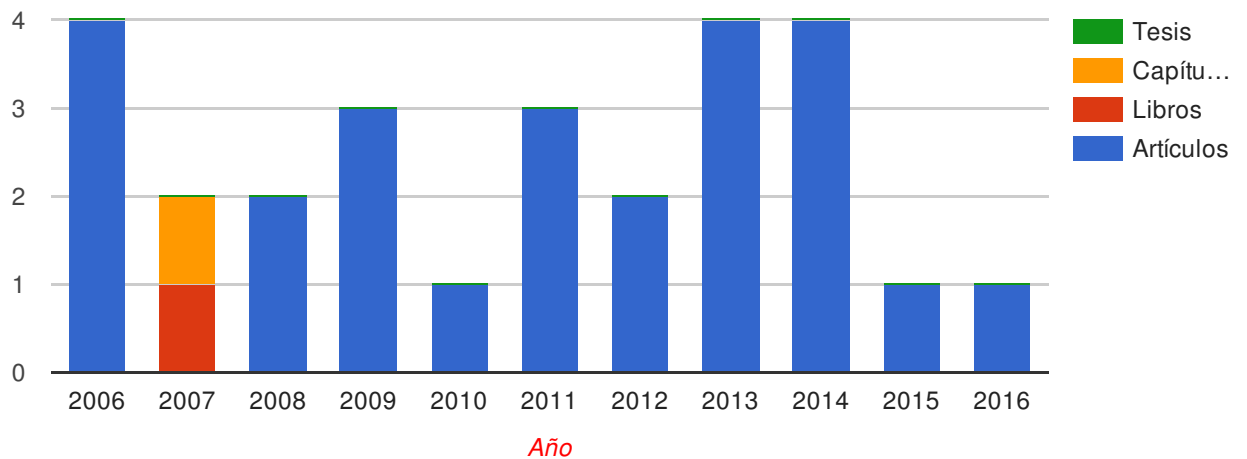


Ficha del Directorio

Producción 27

Artículos (25) Libros (1) Capítulos de Libros (1) Tesis dirigidas (0)

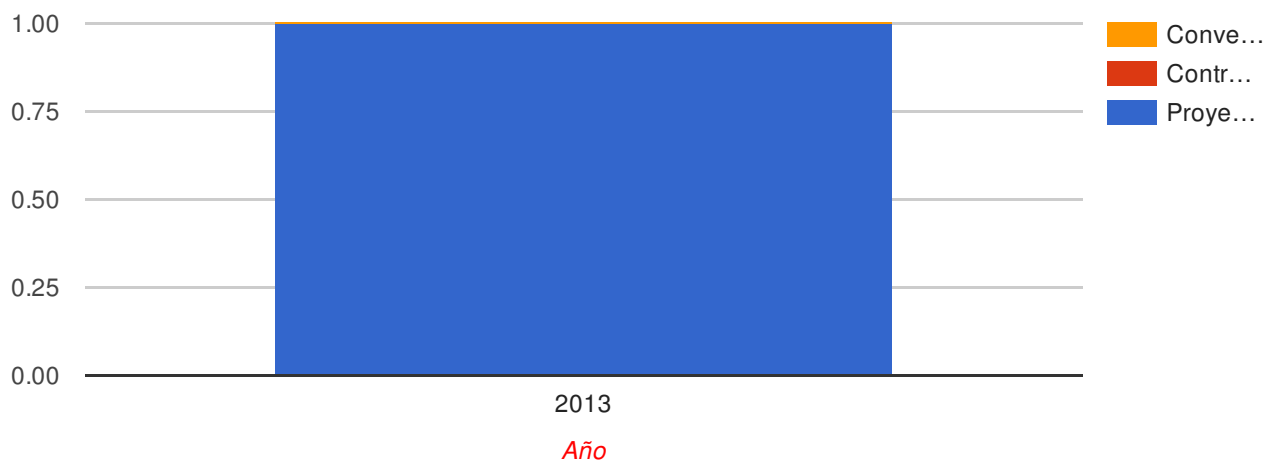
Evolución producción



Proyectos dirigidos 1

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

Proyectos en curso por año



Actividades 0

Titulo publicación	Fuente	Tipo	Fecha
Evaluation of a reconfigurable portable instrument for copper determination based on luminescent carbon dots	Analytical and bioanalytical chemistry	Articulo	2016
Thermochromic sensor design based on fe(ii) spin crossover/polymers hybrid materials and artificial neural networks as a tool in modelling	Sensors and actuators b: chemical	Articulo	2015
A general perspective of the characterization and quantification of nanoparticles: imaging, spectroscopic, and separation techniques	Critical reviews in solid state and materials sciences	Articulo	2014
Microsystem-assisted synthesis of carbon dots with fluorescent and colorimetric properties for ph detection	Nanoscale	Articulo	2014
Particle tuning and modulation of the magnetic/colour synergy in fe (ii) spin crossover-polymer nanocomposites in a thermochromic sensor array	Journal of materials chemistry c	Articulo	2014
Thermoresponsive gold polymer nanohybrids with a tunable cross-linked meo2ma polymer shell	Particle and particle systems characterization	Articulo	2014
Behaviour of au-citrate nanoparticles in seawater and accumulation in bivalves at environmentally relevant concentrations	Environmental pollution	Articulo	2013
Carbon dots for copper detection with down and upconversion fluorescent properties as excitation sources	Chemical communications	Articulo	2013
Photographing the synergy between magnetic and colour properties in spin crossover material [fe(nh2trz)3](bf4)2: a temperature sensor perspective	Chemical communications	Articulo	2013
Transmission-mode scanner for potassium determination using colorimetric disposable sensors	Sensor letters	Articulo	2013
Nanoecotoxicity effects of engineered silver and gold nanoparticles in aquatic organisms	Trends in analytical chemistry	Articulo	2012
Public concern over ecotoxicology risks from nanomaterials: pressing need for research-based information	Environment international	Articulo	2012
Environmental monitoring using a conventional photographic digital camera for multianalyte disposable optical sensors	Analytica chimica acta	Articulo	2011
Evaluation multi-ion detection by one-shot optical sensors using a colour digital photographic camera	Analyst	Articulo	2011
Evaluation of analytical reflection scanometry as an analytical tool	Analytical methods	Articulo	2011
On the design of fluorescent ratiometric nanosensors	Chemistry (weinheim. internet)	Articulo	2010
Colourimetric characterization of disposable optical sensors from spectroradiometric measurements	Analytical and bioanalytical chemistry	Articulo	2009
Fluorescent polyacrylamide nanoparticles for naproxen recognition	Analytical and bioanalytical chemistry	Articulo	2009
Multi-analyte imaging in one-shot format sensors for natural waters	Analytica chimica acta	Articulo	2009
Portable light-emitting diode-based photometer with one-shot optochemical sensors for measurement in the field	Review of scientific instruments	Articulo	2008
Scanometric potassium determination with ionophore-based disposable sensors	Sensors and actuators b: chemical	Articulo	2008
Sensores ópticos de un solo uso	Homenaje al profesor don fermín capitán : investigación actual en la escuela analítica de granada	Capítulo de libro	2007
Sistemas de medida alternativos en sensores ópticos de un solo uso	Editorial de la universidad de granada	Libros	2007
A simplified measurement procedure and portable electronic	Analytical and bioanalytical		

photometer for disposable sensors based on ionophore-chromoionophore chemistry for potassium determination	Analytical and bioanalytical chemistry	Articulo	2006
Diferentes medidas espectrales para la determinación de potasio mediante tiras reactivas	Argencolor (buenos aires)	Articulo	2006
Establishment of wide-range linear response curves in bulk optode sensors for cations based on ion exchange	Sensors and actuators b: chemical	Articulo	2006
Magnesium optical one-shot sensor based on a coumarin chromoionophore	Talanta	Articulo	2006

	Titulo proyecto	Tipo	Inicio	Fin
1	Materiales híbridos nanoestructurados para aplicaciones biomédicas	Proyecto	1/1/13	12/31/13

Actividades 0

Titulo actividad	Fuente	Tipo	Fecha
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Colaboradores

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