

MARIA JOSE RUEDAS RAMA



Ficha del Directorio

Grupo de Investigación: FOTOQUIMICA Y FOTOBIOLOGIA (Cod.: FQM247)

Departamento: Universidad de Granada. Fisicoquímica

Citas en Google Scholar: <https://scholar.google.es/citations?user=vhLmU4EAAAAJ&hl=es>

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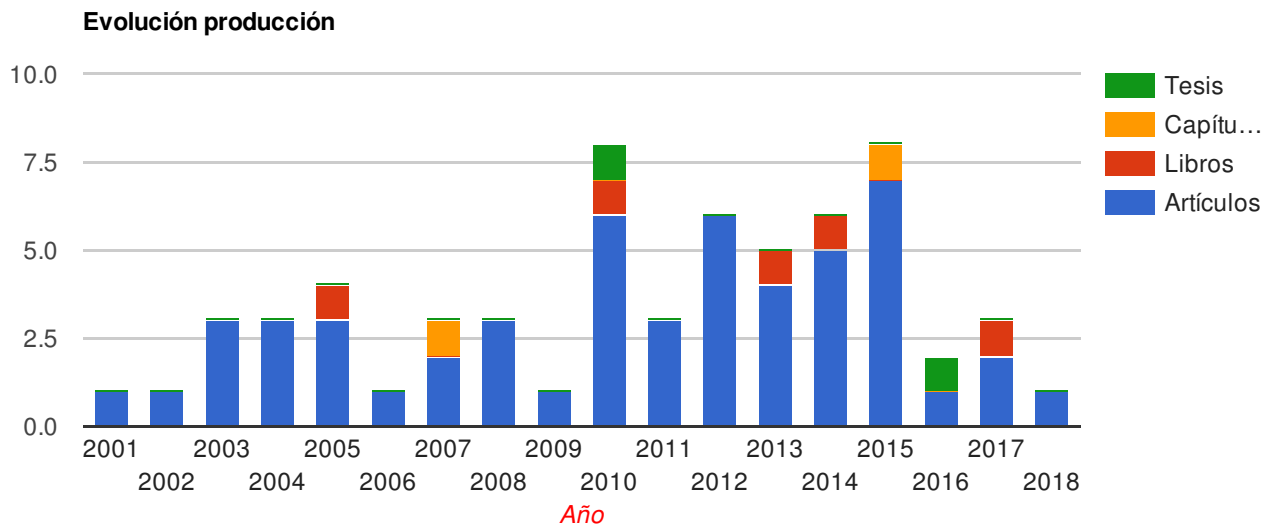
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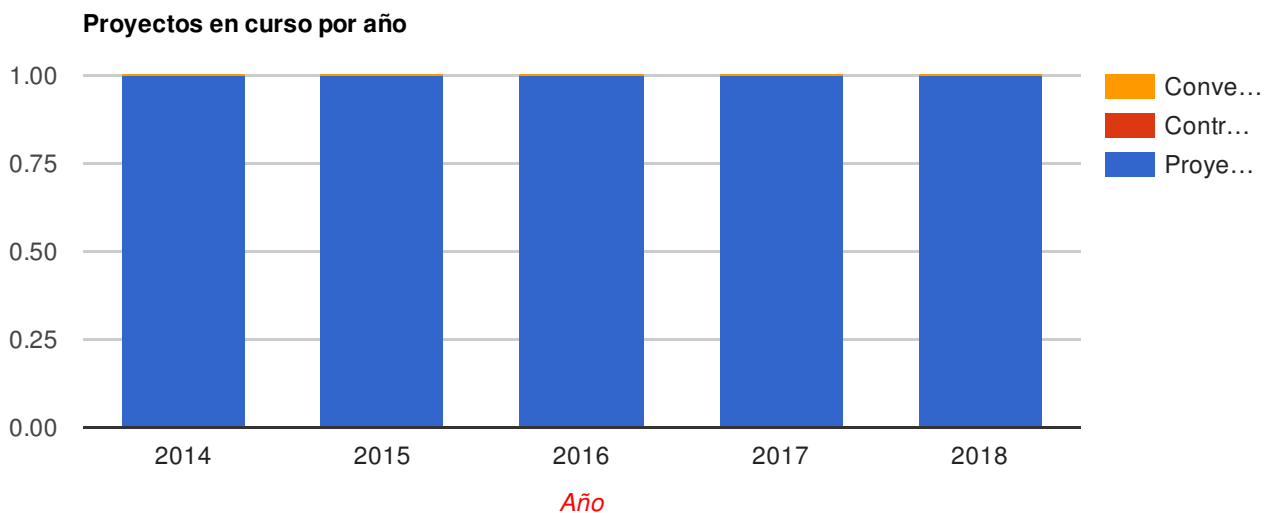
Producción 62

Artículos (53) Libros (5) Capítulos de Libros (2) Tesis dirigidas (2)



Proyectos dirigidos 2

Proyectos (2) Contratos (0) Convenios (0)



Actividades 0

Titulo publicación	Fuente	Tipo	Fecha
Metallofluorescent nanoparticles for multimodal applications	Acs omega	Articulo	2018
Fisicoquímica	Técnica avicam	Libros	2017
Nitrogen-induced transformation of vitamin c into multifunctional up-converting carbon nanodots in the visible-nir range	Chemistry (weinheim. internet)	Articulo	2017
Two-step amyloid aggregation: sequential lag phase intermediates	Scientific reports	Articulo	2017
Cambios estructurales en agregados pre-amiloidogénicos del dominio sh3 de ζ -espectrina (structural changes in pre-amyloidogenic aggregates of the sh3 domain of ζ -spectrin)	Universidad de granada. facultad de farmacia	Tesis doctoral	2016
Effect of the substitution position (2, 3 or 8) on the spectroscopic and photophysical properties of bodipy dyes with a phenyl, styryl or phenylethynyl group	Rsc advances: an international journal to further the chemical sciences	Articulo	2016
Development of a new dual polarity and viscosity probe based on the foldamer concept	Organic letters	Articulo	2015
Fim strategies for intracellular sensing	Advanced photon counting: applications, methods, instrumentation. springer series on fluorescence.	Capítulo de libro	2015
Intracellular zn(2+) detection with quantum dot-based flim nanosensors for novel metabolomic applications in cell models	Chemical communications	Articulo	2015
New dual fluorescent probe for simultaneous biothiol and phosphate bioimaging	Chemistry (weinheim. internet)	Articulo	2015
Single-molecule fret reveals hidden complexity in a protein energy landscape	Structure	Articulo	2015
The first step of amyloidogenic aggregation	The journal of physical chemistry b	Articulo	2015
Use of labskills as a virtual interactive tool to guaranty an efficient learning of experimental work in the chemistry lab of first year students	Inted proceedings	Articulo	2015
Unusual spectroscopic and photophysical properties of meso-tert-butylbodipy in comparison to related alkylated bodipy dyes	Rsc advances: an international journal to further the chemical sciences	Articulo	2015
8-halobodipys and their 8-(c, n, o, s) substituted analogues: solvent dependent uv-vis spectroscopy, variable temperature nmr, crystal structure determination, and quantum chemical calculations	The journal of physical chemistry part a: molecules, spectroscopy, kinetics, environment and general theory	Articulo	2014
Física y fisicoquímica aplicadas a la farmacia	Editorial técnica avicam	Libros	2014
Interaction of yoyo-3 with different dna templates to form h-aggregates	The journal of physical chemistry b	Articulo	2014
Novel ortho-ope metallofoldamers: binding-induced folding promoted by nucleating ag(i)-alkyne interactions	Chemical science	Articulo	2014
Rational design of a new fluorescent on/off xanthene dye for phosphate detection in live cells	Organic and biomolecular chemistry	Articulo	2014
Ph sensitive quantum dot ζ anthraquinone nanoconjugates	Nanotechnology	Articulo	2014
Carbon dots for copper detection with down and upconversion fluorescent properties as excitation sources	Chemical communications	Articulo	2013
Fluorescence lifetime imaging microscopy for the detection of intracellular ph with quantum dot nanosensors	Acs nano	Articulo	2013
Real-time phosphate sensing in living cells using fluorescence lifetime imaging microscopy (flim)	The journal of physical chemistry b	Articulo	2013

Real-time phosphate sensing in living cells using fluorescence lifetime imaging microscopy (flim)		Artículo	2013
Tutormaster. orientación del alumnado en la iniciación a la investigación y estudios de postgrado.	Atrio s.l.	Libros	2013
A chloride ion nanosensor for time-resolved fluorimetry and fluorescence lifetime imaging	The analyst	Artículo	2012
Bulk and single-molecule fluorescence studies of the saturation of the dna double helix using yoyo ₃ intercalator dye	The journal of physical chemistry b	Artículo	2012
Early amyloidogenic oligomerization studied through fluorescence lifetime correlation spectroscopy	International journal of molecular sciences	Artículo	2012
Ubiquitin chain conformation regulates recognition and activity of interacting proteins	Nature	Artículo	2012
Using text-to-speech generated audio files for learning chemistry in higher education	Eurasian journal of physics and chemistry education	Artículo	2012
Visible absorption and fluorescence spectroscopy of conformationally constrained, annulated bodipy dyes	The journal of physical chemistry part a: molecules, spectroscopy, kinetics, environment and general theory	Artículo	2012
Dynamics of water-in-oil nanoemulsions revealed by fluorescence lifetime correlation spectroscopy	Langmuir	Artículo	2011
Effect of surface modification on semiconductor nanocrystal fluorescence lifetime	Chemphyschem	Artículo	2011
Quantum dot photoluminescence lifetime-based ph-nanosensor	Chemical communications	Artículo	2011
Ansors using quantum dot-enzyme conjugates for urea and creatinine	Analytical chemistry	Artículo	2010
Binding of bobo-3 intercalative dye to dna homo-oligonucleotides with different base compositions	The journal of physical chemistry b	Artículo	2010
Formation of stable bobo-3 h-aggregate complexes hinders dna hybridization	The journal of physical chemistry b	Artículo	2010
Photophysics and binding constant determination of the homodimeric dye bobo-3 and dna oligonucleotides	The journal of physical chemistry b	Artículo	2010
Ratiometric ph-dot ansors	The analyst	Artículo	2010
Similarity between the kinetic parameters of the buffer-mediated proton exchange reaction of a xanthenic derivative in its ground- and excited-state	Physical chemistry chemical physics	Artículo	2010
Síntesis y fotofísica del 2,5-dioxopirrolidin-1-il-4-(3-hidroxi-6-oxo-6h-xanten-9-il)-3-metilbenzoato. aplicación en la detección fluorescente de la hibridación de adn	Editorial universidad de granada	Libros	2010
Síntesis y fotofísica del 2,5-dioxopirrolidin-1-il-4-(3-hidroxi-6-oxo-6h-xanten-9-il)-3-metilbenzoato. aplicación en la detección fluorescente de la hibridación de adn	Universidad de granada. química física	Tesis doctoral	2010
Multiplexed energy transfer mechanisms in a dual-function quantum dot for zinc and manganese	The analyst	Artículo	2009
A quantum dot-lucigenin probe for cl-	The analyst	Artículo	2008
Azamacrocyclic activated quantum dot for zinc ion detection	Analytical chemistry	Artículo	2008
Pharmaceutical powders analysis using ft-raman spectrometry: simultaneous determination of sulfathiazole and sulfanilamide	Talanta	Artículo	2008
A multi-ion particle sensor	Chemical communications	Artículo	2007
Nuevos avances en el campo de los sensores en flujo continuo: optosensores con renovación de la superficie	Homenaje al profesor don fermín capitán : investigación actual en la	Capítulo de libro	2007

sensora	escuela analítica de granada	de libro	
Ultrasonic trapping of microparticles in suspension and reaction monitoring using raman microspectroscopy	Analytical chemistry	Articulo	2007
K ⁺ -selective nanospheres: maximising response range and minimising response time	The analyst	Articulo	2006
A flow-injection renewable surface sensor for the fluorimetric determination of vanadium(v) with alizarin red s	Talanta	Articulo	2005
Flow-through sensor with fourier transform raman detection for determination of sulfonamides	The analyst	Articulo	2005
Optosensores en flujo: de la regeneración a la renovación de la superficie sensora	Universidad de jaén, servicio de publicaciones	Libros	2005
Resolution of biparametric mixtures using bead injection spectroscopic flow-through renewable surface sensors	Analytical sciences	Articulo	2005
A prussian blue-based flow through renewable surface optosensor for analysis of ascorbic acid	Microchemical journal	Articulo	2004
Bead injection spectroscopy-flow injection analysis (bis-fia): an interesting tool applicable to pharmaceutical analysis: determination of promethazine and trifluoperazine	Journal of pharmaceutical and biomedical analysis	Articulo	2004
Implementation of flow-through multi-sensors with bead injection spectroscopy: fluorimetric renewable surface biparameter sensor for determination of berillium and aluminum	Talanta	Articulo	2004
A simple and straightforward procedure for monitoring phenol compounds in waters by using uv solid phase transduction integrated in a continuous flow system		Articulo	2003
Bead injection spectroscopic flow-through renewable surface sensors with commercial flow cells as an alternative to reusable flow-through sensors	Analytica chimica acta	Articulo	2003
New contributions to the field of bead-injection spectroscopy-flow-injection analysis: determination of cobalt	Analytical and bioanalytical chemistry	Articulo	2003
Use of a solid sensing zone implemented with unsegmented flow analysis for simultaneous determination of thiabendazole and warfarin.	Analytica chimica acta	Articulo	2002
A flow-through sensing device with fluorometric transduction for the determination of warfarin by using an anion-exchanger gel combined with an fia system	Analytical sciences	Articulo	2001

	Título proyecto	Tipo	Inicio	Fin
1	Una plataforma de multi-imagen para la evaluación del metabolismo celular. aplicación al diagnóstico del cáncer y la citotoxicidad de oligómeros amiloides	Proyecto	1/1/15	12/31/18
2	Nanosensores fliM de quantum dots para detección de pH intracelular: aplicación en diagnóstico del cáncer mediante análisis metabólico diferencial	Proyecto	5/28/14	12/31/14

Actividades 0

Título actividad	Fuente	Tipo	Fecha
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Colaboradores

- ANGEL ORTE GUTIERREZ (36)
- JOSE MARÍA ALVAREZ PEZ (22)
- EVA MARIA TALAVERA RODRIGUEZ (16)
- LUIS CROVETTO GONZALEZ (15)
- JOSÉ MANUEL PAREDES MARTÍNEZ (11)
- SALVADOR CASARES ATIENZA (5)
- DELIA MIGUEL ALVAREZ (4)
- JUAN MANUEL CUERVA CARVAJAL (3)
- MARIA DOLORES GIRON GONZALEZ (3)
- RAFAEL SALTO GONZALEZ (3)
- ANTONIO JOSÉ MOTA ÁVILA (2)
- EMILIO GARCÍA FERNÁNDEZ (2)
- JUAN JOSÉ DÍAZ MOCHÓN (2)
- LUIS ALVAREZ DE CIENFUEGOS RODRIGUEZ (2)
- MIGUEL MARTÍN HERNÁNDEZ (2)
- ROSARIO MARÍA SÁNCHEZ MARTÍN (2)
- ALEJANDRO LAPRESTA FERNANDEZ (1)
- ALFONSO SALINAS CASTILLO (1)
- ANA MARTÍN LASANTA (1)
- Antonio Delgado González (1)
- CAROLA AGUZZI (1)
- CRISTINA SAMANIEGO SANCHEZ (1)
- CRISTINA SÁNCHEZ GONZÁLEZ (1)
- FRANCISCO JAVIER LÓPEZ DELGADO (1)
- FRANCISCO SANTOYO GONZALEZ (1)
- JESUS MARIA PORRES FOULQUIE (1)
- JOSÉ ANGEL RUFIAN HENARES (1)
- JOSÉ JOAQUÍN MUROS MOLINA (1)
- JOSÉ RAFAEL JUSTICIA LADRÓN DE GUEVARA (1)
- JURISTO FONOLLA JOYA (1)
- LUIS FERMÍN CAPITÁN VALLVEY (1)
- MARÍA ELENA RODRIGUEZ CABEZAS (1)
- MILAGROS GALISTEO MOYA (1)
- María Angélica Luque González (1)
- María Teresa Valero Griñán (1)
- NOELIA FUENTES ROMERO (1)
- OLGA MARÍA CRUZ LÓPEZ (1)

- SARA PATRICIA MORCILLO MARTÍNEZ (1)
- SILVIA PASTORIZA DE LA CUEVA (1)
- Sandra Resa Acosta (1)
- VICTORIA CANO CORTES (1)
- ÁNGELA MARTÍNEZ PERAGÓN (1)