

Ficha de investigador

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Grupo de Investigación: QUÍMICA ANALÍTICA Y CIENCIAS DE LA VIDA (Cod.: FQM338)

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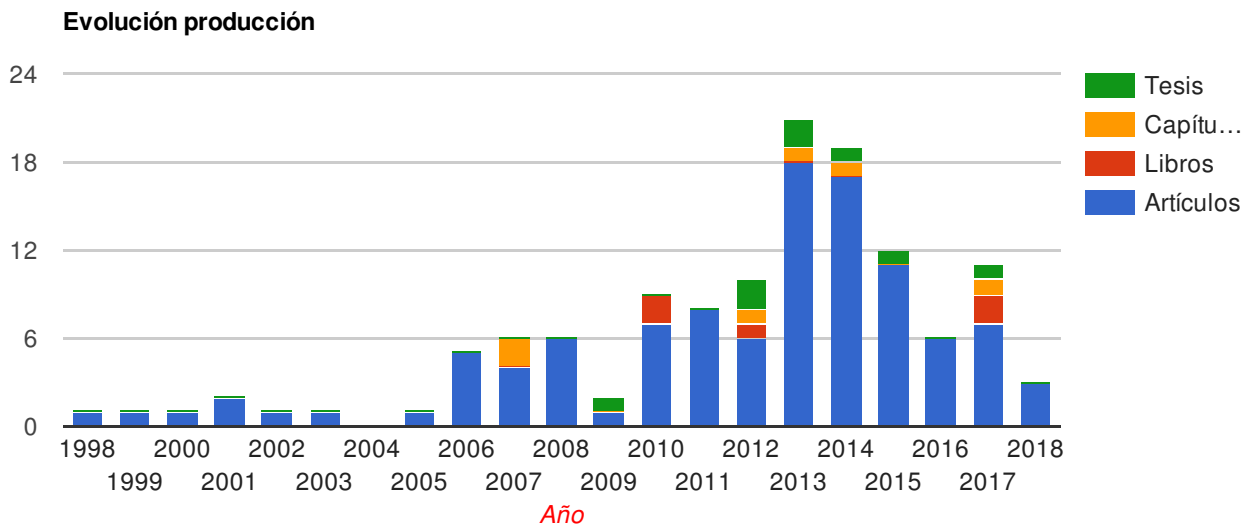
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Ficha del Directorio

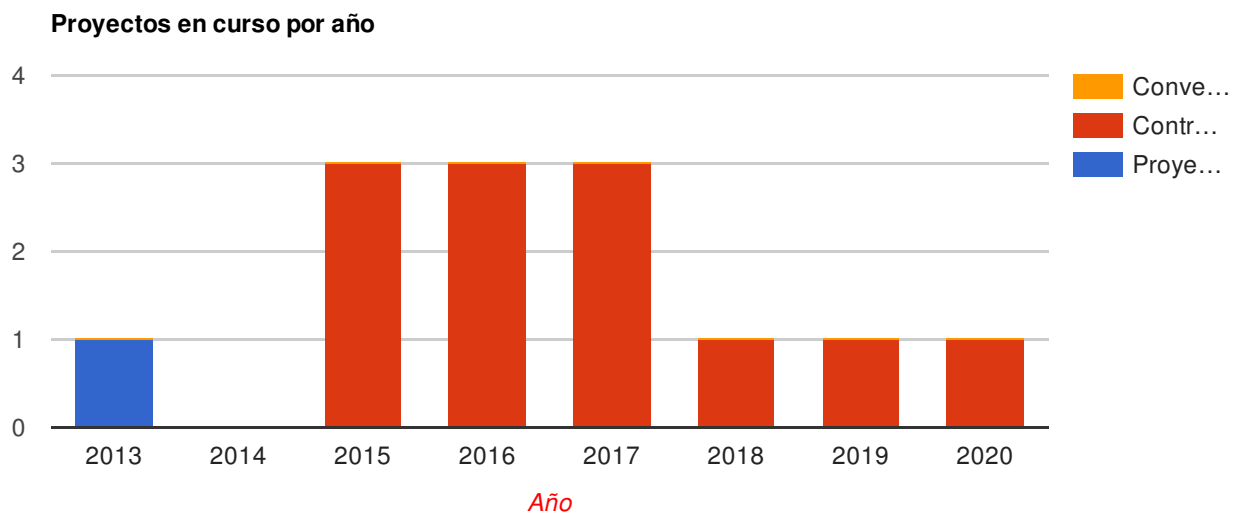
Producción 126

Artículos (107) Libros (5) Capítulos de Libros (6) Tesis dirigidas (8)



Proyectos dirigidos 4

Proyectos (1) Contratos (3) Convenios (0)



Actividades 0

Titulo publicación	Fuente	Tipo	Fecha
Determination of bisphenols with estrogenic activity in plastic packaged baby food samples using solid-liquid extraction and clean-up with dispersive sorbents followed by gas chromatography tandem mass spectrometry analysis	Talanta	Articulo	2018
Determination of residual lactose in lactose-free cow milk by hydrophilic interaction liquid chromatography (hilic) coupled to tandem mass spectrometry	Journal of food composition and analysis	Articulo	2018
Liquid chromatography-electrochemical detection for the determination of ethoxyquin and its dimer in pear skin and salmon samples	Talanta	Articulo	2018
An improved and novel method for the determination of glycidol and 3-monochloropropanediol esters in fish oil by gas chromatography tandem mass spectrometry	Talanta	Articulo	2017
Analytical study of "the little madonna of foligno"	Godel	Libros	2017
Análisis de disruptores endocrinos químicos en leche materna	Editorial académica española	Libros	2017
Biodegradation of drugs in agricultural soil amended with sewage sludge from wastewater treatment plants. an overview	Agricultural research updates. volume 17	Capítulo de libro	2017
Biomonitoring of 21 endocrine disrupting chemicals in human hair samples using ultra-high performance liquid chromatography¿tandem mass spectrometry	Chemosphere. global change science	Articulo	2017
Comportamiento y evolución química de fármacos y productos de cuidado personal en compost procedente de lodo edar y en suelo agrícola enmendado	Universidad de granada. centro de instrumentación científica	Tesis doctoral	2017
Multi-residue analysis of 36 priority and emerging pollutants in marine echinoderms (holothuria tubulosa) and marine sediments by solid-liquid extraction followed by dispersive solid phase extraction and liquid chromatography-tandem mass spectrometry	Talanta	Articulo	2017
Multiclass method for the determination of pharmaceuticals and personal care products in compost from sewage sludge using ultrasound and salt-assisted liquid¿liquid extraction followed by ultrahigh performance liquid chromatography-tandem mass spectr	Journal of chromatography a	Articulo	2017
Non destructive pigment characterization in the painting little madonna of foligno by x-ray powder diffraction	Microchemical journal	Articulo	2017
Seasonal variations in the behavior of alcohol sulfates in agricultural soils. a field study	Water, air, and soil pollution	Articulo	2017
Sorption, degradation and transport phenomena of alcohol ethoxysulfates in agricultural soils. laboratory studies	Chemosphere	Articulo	2017
Cytotoxic, antiangiogenic and antitelomerase activity of glucosyl- and acyl- resveratrol prodrugs and resveratrol sulfate metabolites	Chembiochem	Articulo	2016
Determination of selected parabens, benzophenones, triclosan and triclocarban in agricultural soils after and before treatment with compost from sewage sludge. a lixiviation study	Talanta	Articulo	2016
Hydroxytyrosol and tyrosol sulfate metabolites protect against oxidized cholesterol pro-oxidant effect in caco-2 human enterocyte-like cells	Food & function	Articulo	2016
Polar stir-bars for isolation and preconcentration of perfluoroalkyl substances from human milk samples prior to ultra-high performance liquid chromatography-tandem mass spectrometry analysis	Bioanalysis	Articulo	2016
Simultaneous determination of quinolone and b-lactam residues in raw cow milk samples using ultrasound-assisted extraction prior to uhplc-ms/ms analysis	Food control	Articulo	2016
Validated method for the determination of perfluorinated			

compounds in placental tissue samples based on a simple extraction procedure followed by ultrahigh performance liquid chromatography-tandem mass spectrometry analysis	Talanta	Articulo	2016
Analysis of 17 neurotransmitters, metabolites and precursors in zebrafish through the life cycle using ultrahigh performance liquid chromatography-tandem mass spectrometry	Electrophoresis	Articulo	2015
Analytical methods for the assessment of endocrine disrupting chemical exposure during human fetal and lactation stages: a review	Analytica chimica acta	Articulo	2015
Desarrollo y validación de metodologías analíticas aplicadas a la investigación estratégica nutricional en ciencias de la salud	Facultad de ciencias, universidad de granada	Tesis doctoral	2015
Determination of benzophenone-uv filters in human milk samples using ultrasound-assisted extraction and clean-up with dispersive sorbents followed by uhplc-ms/ms analysis	Talanta	Articulo	2015
Determination of trichloroanisole and trichlorophenol in wineries ambient air by passive sampling and thermal desorption-gas chromatography coupled to tandem mass spectrometry	Journal of chromatography a	Articulo	2015
Evaluation of linear alkylbenzene sulfonate (las) behaviour in agricultural soil through laboratory continuous studies	Chemosphere	Articulo	2015
Improved sample treatment for the determination of 17 strong sorbed quinolone antibiotics from compost by ultra high performance liquid chromatography tandem mass spectrometry	Talanta	Articulo	2015
Improved sample treatment for the determination of fructooligosaccharides in milk related products by liquid chromatography with electrochemical and refractive index detection	Talanta	Articulo	2015
Matrix solid phase dispersion for the extraction of selected endocrine disrupting chemicals from human placental tissue prior to uhplc-ms/ms analysis	Microchemical journal	Articulo	2015
New method for the determination of parabens and bisphenol a in human milk samples using ultrasound-assisted extraction and clean-up with dispersive sorbents prior to uhplc-ms/ms analysis	Electrophoresis	Articulo	2015
Quantification of b-hydroxymethylbutyrate and leucine by ultrahigh performance liquid chromatography tandem mass spectrometry at different situations and stages of a rodent life	Electrophoresis	Articulo	2015
Wide-range and accurate modeling of linear alkylbenzene sulfonate (las) adsorption/desorption on agricultural soil	Chemosphere	Articulo	2015
A multiclass method for the analysis of endocrine disrupting chemicals in human urine samples. sample treatment by dispersive liquid-liquid microextraction	Talanta	Articulo	2014
A multiresidue method for the determination of selected endocrine disrupting chemicals in human breast milk based on a simple extraction procedure	Talanta	Articulo	2014
A new method for the determination of benzophenones-uv filters in human serum samples by dispersive liquid-liquid microextraction with liquid chromatography-tandem mass spectrometry	Talanta	Articulo	2014
Analytical methods for the determination of personal care products in human samples. an overview	Talanta	Articulo	2014
Degradation markers in nutritional products. a review	Journal of analytical and pharmaceutical chemistry	Articulo	2014
Desarrollo de métodos de análisis para la cuantificación de disruptores endocrinos químicos en muestras biológicas	Facultad de ciencias, universidad de granada	Tesis doctoral	2014
Effect of the injection of pure oxygen into a membrane bioreactor on the elimination of bisphenol a	International journal of environmental science and technology	Articulo	2014

Technology			
Environmental monitoring of alcohol sulfates and alcohol ethoxysulfates in marine sediments	Environmental science and pollution research	Artículo	2014
Evaluation of the levels of contamination with alcohol sulfates and alcohol ethoxysulfates in marine sediments near wastewater discharge points along the coast of tenerife island	Marine pollution bulletin: the international journal for marine environmental scientists, engineers, administrators, pol	Artículo	2014
Gas chromatography and ultra high performance liquid chromatography tandem mass spectrometry methods for the determination of selected endocrine disrupting chemicals in human breast milk after stir-bar sorptive extraction	Journal of chromatography a	Artículo	2014
Marine pollution: types, environmental significance and pollution control	Marine pollution: types, environmental significance and management strategies	Capítulo de libro	2014
Multiclass method for the determination of quinolones and β -lactams, in raw cow milk using dispersive liquid-liquid microextraction and ultra high performance liquid chromatography-tandem mass spectrometry	Journal of chromatography a	Artículo	2014
Quantitative determination of b-hydroxymethylbutyrate and leucine in culture media and microdialysates by uplc with tandem mass spectrometry	Analytical and bioanalytical chemistry	Artículo	2014
Simplified matrix solid phase dispersion procedure for the determination of parabens and benzophenone-ultraviolet filters in human placental tissue samples	Journal of chromatography a	Artículo	2014
Sorption and desorption of alcohol sulfate surfactants in agricultural soils	Environmental toxicology and chemistry	Artículo	2014
Stir bar sorptive extraction. recent applications, limitations and future trends	Talanta	Artículo	2014
Stir-membrane solid-liquid-liquid microextraction for the determination of parabens in human breast milk samples by ultra high performance liquid chromatography-tandem mass spectrometry	Journal of chromatography a	Artículo	2014
Uhplc-ms/ms method for the determination of bisphenol a and its chlorinated derivatives, bisphenol s, parabens and benzophenones in human urine samples		Artículo	2014
Ultra high performance liquid chromatography-tandem mass spectrometry method for the determination of soluble milk glycans in rat serum	Talanta	Artículo	2014
A new procedure of determination of alcohol sulfates and alcohol ethoxysulfates in agricultural soils	Chemosphere	Artículo	2013
A new treatment by dispersive liquid-liquid microextraction for the determination of parabens in human serum samples	Analytical and bioanalytical chemistry	Artículo	2013
Analysis of quinolone antibiotic derivatives in sewage sludge samples by liquid chromatography-tandem mass spectrometry: comparison of the efficiency of three extraction techniques	Talanta	Artículo	2013
Aplicación de nuevas tecnologías en la enseñanza y evaluación de la asignatura bases químicas de la biología (pid 10-187)	Innovación docente y buenas prácticas en la universidad de granada	Capítulo de libro	2013
Comparison of three analytical methods for the determination of quinolones in pig muscle samples by liquid chromatography with fluorescence, mass spectrometry and tandem mass spectrometry detection	Chromatographia	Artículo	2013
Comportamiento ambiental de contaminantes químicos. estudios analíticos y de modelización	Facultad de ciencias. universidad de granada	Tesis doctoral	2013
Comportamiento de contaminantes orgánicos en suelos agrícolas.	Universidad de granada.	Tesis	

Comportamiento de contaminantes orgánicos en suelos agrícolas. estudio de los procesos de compostaje y enmendado de suelos	centro de instrumentacion científica	tesis doctoral	2013
Determination of alcohol sulfates and alcohol ethoxysulfates in marine and river sediments using liquid chromatography tandem mass spectrometry	Talanta	Articulo	2013
Determination of alcohol sulfates and alcohol ethoxysulfates in wastewater samples by liquid chromatography tandem mass spectrometry	Microchemical journal	Articulo	2013
Development of a thermal desorption gas chromatography-mass spectrometry method for quantitative determination of haloanisoles and halophenols in wineries ambient air	Journal of chromatography a	Articulo	2013
Development of a thermal desorption-gas chromatography-tandem mass spectrometry method for quantitative determination of haloanisoles and halophenols in wineries ambient air	Journal of chromatography a	Articulo	2013
Inductively coupled plasma mass spectrometry (icp-ms) determination of metals and metalloids in marine sediments. evaluation of the contamination levels in tenerife island	Analytical letters	Articulo	2013
Multi-residue method for the analysis of the major commercial surfactants (homologues/ethoxymers) in marine sediments by liquid chromatography-electrospray mass spectrometry	Microchemical journal	Articulo	2013
Quantitative determination of neurotransmitters, metabolites and derivates in microdialysates by uhplc¿tandem mass spectrometry	Talanta	Articulo	2013
Removal and degradation characteristics of quinolone antibiotics in laboratory-scale activate sludge bioreactors under aerobic, nitrifying and anoxic conditions	Journal of environmental management	Articulo	2013
Removal of quinolone antibiotics from wastewaters by sorption and biological degradation in laboratory-scale activate sludge bioreactors	Science of the total environment	Articulo	2013
Screening and quantification of 65 organic pollutants in drinking water by stir bar sorptive extraction-gas chromatography-triple quadrupole mass spectrometry	Food analytical methods	Articulo	2013
Simultaneous determination of 13 quinolone antibiotic derivatives in wastewater samples using solid-phase extraction and ultra performance liquid chromatography¿tandem mass spectrometry	Microchemical journal	Articulo	2013
Simultaneous determination of the uv-filters benzyl salicylate, phenyl salicylate, octyl salicylate, homosalate, 3-(4-methylbenzylidene) camphor and 3-benzylidene camphor in human placental tissue by lc-ms/ms. assessment of their in vitro endocrine a	Electrophoresis	Articulo	2013
Ultra-performance liquid chromatography ms/ms method for the determination of parabens in compost from sewage sludge. comparison of the efficiency of two extraction techniques	Journal of separation science	Articulo	2013
Ultra-performance liquid chromatography ms/ms method for the determination of parabens in compost from sewage sludge: comparison of the efficiency of two extraction techniques	Journal separation science	Articulo	2013
Analysis of bisphenol a and its chlorinated derivatives in sewage sludge samples. comparison of the efficiency of three extraction techniques	Journal of chromatography a	Articulo	2012
Desarrollo de metodologías analíticas para la determinación de contaminantes prioritarios en matrices de interés ambiental y agroalimentario	Universidad de granada. facultad de ciencias	Tesis doctoral	2012
Determinación de disruptores endocrinos en tejido placentario humano. bisphenol a y sus derivados clorados, parabenos y benzofenonas	Académica española (av akademikerverlag gmbh & co., germany)	Libros	2012
Determination of alcohol sulfates in wastewater treatment plant	Talanta	Articulo	2012

influents and effluents by gas chromatography-mass spectrometry	Talanta	Artículo	2012
Determination of isoflavones in supplemented foods. an overview	Isoflavones: chemistry, analysis, function and effects	Capítulo de libro	2012
Estudio de la evolución, comportamiento y eliminación de antibióticos y disruptores endocrinos químicos en un biorreactor de membrana. implicaciones ambientales	Facultad de ciencias, universidad de granada	Tesis doctoral	2012
Evaluation of the presence of major anionic surfactants in marine sediments	Marine pollution bulletin: the international journal for marine environmental scientists, engineers, administrators, pol	Artículo	2012
Sample treatment for the determination of bisphenol a and its chlorinated derivatives in sewage sludge by pressurized liquid extraction and liquid chromatography-tandem mass spectrometry	Talanta	Artículo	2012
Validation of a method for the analysis of 77 priority persistent organic pollutants in river water by stir bar sorptive extraction in compliance with the european water framework directive	Talanta	Artículo	2012
Validation of a method for the determination of tributyltin in seawater by stir bar sorptive extraction-liquid chromatography tandem mass spectrometry	Journal of chromatography a	Artículo	2012
A muticlass method for endocrine disrupting chemical residue analysis in human placental tissue samples by uhplc-ms/ms	Analytical methods	Artículo	2011
A new liquid chromatography-tandem mass spectrometry method for the determination of parabens in human placental tissue samples	Talanta	Artículo	2011
Determination of benzophenone derivatives in human placental tissue samples by liquid chromatography-tandem mass spectrometry	Talanta	Artículo	2011
Enviromental monitoring study of linear alkylbenzene sulfonates and insoluble soap in spanish sewage sludge samples	Journal of environmental science and health. part a: toxic hazardous substances and environmental engineering	Artículo	2011
Matrix effect study in the determination of linear alkylbenzene sulfonates in sewage sludge samples	Environmental toxicology and chemistry	Artículo	2011
Stability of hydroxytyrosol in aqueous solutions at different concentration, temperature and with different ionic content: a study using uplc-ms	Food and nutrition science	Artículo	2011
Una en iso/iec 17025:2005 accredited method for the determination of 121 pesticide residues in fruits and vegetables by gas chromatography-tandem mass spectrometry	Journal of food composition and analysis	Artículo	2011
Validation of a gc-ms method for simultaneous determination of 86 persistent organic pollutants in marine sediments by pressurized liquid extraction followed by stir bar sorptive extraction	Chemosphere	Artículo	2011
Caracterización y determinación de bisfenol a y compuestos relacionados en muestras ambientales y fluidos biológicos por espectrofluorimetría y cromatografía de gases-espectrometría de masas	Ayuda a la enseñanza s.l.	Libros	2010
Determinación espectrofluorimétrica de bisfenol a en aguas mediante formación de complejos de inclusión	Ayuda a la enseñanza s.l.	Libros	2010
Determination of bisphenol a and its chlorinated derivatives in placental tissue samples by liquid chromatography-tandem mass spectrometry	Electrophoresis	Artículo	2010
Determination of insoluble soap in agricultural soil and sewage sludge samples by liquid chromatography with ultraviolet detection	Environmental toxicology and chemistry	Artículo	2010

Improved sample treatment and chromatographic method for the determination of isoflavones in supplemented foods	Food chemistry	Articulo	2010
Improved sample treatment for the determination of insoluble soap in sewage sludge samples by liquid chromatography with fluorescence detection	Talanta	Articulo	2010
New sample treatment for the determination of alkylphenols and alkylphenol ethoxylates in agricultural soils.	Chemosphere	Articulo	2010
Quantification of phenolic antioxidants in rat cerebrospinal fluid by gc-ms after oral administration of compounds	Journal of pharmaceutical and biomedical analysis	Articulo	2010
Une-en iso/iec 17025:2005-accredited method for the determination of pesticide residues in fruit and vegetable samples by lc-ms/ms	Food additives and contaminants	Articulo	2010
Desarrollo de metodología analítica para la determinación de tensioactivos y sus productos de degradación mediante diferentes técnicas separativas	Universidad de granada. química analítica	Tesis doctoral	2009
Sensitive gas chromatographic-mass spectrometric (gc-ms) method for the determination of bisphenol a in rice-prepared dishes	Food additives and contaminants	Articulo	2009
Alteration of substrate specificity of galactomyces geotrichum bt107 lipase i on eicosapentaenoic acid-rich triglycerides	Biocatalysis and biotransformation (print)	Articulo	2008
Determination of some endocrine disrupter chemicals in urban wastewater samples using liquid chromatography-mass spectrometry	Microchemical journal	Articulo	2008
Determination of sulfophenyl carboxylic acids in agricultural groundwater samples by liquid chromatography with fluorescence detection	Analytical letters	Articulo	2008
Gas chromatographic-mass spectrometric study of the degradation of phenolic compounds in wastewater olive oil by azotobacter chroococcum	Bioresource technology	Articulo	2008
Positive-ion esi mass spectrometry of regioisomeric nonreducing oligosaccharide fatty acid monoesters: in-source fragmentation of sodium adducts.	Journal of mass spectrometry	Articulo	2008
Simultaneous determination of quinolone antibacterials in bovine milk by liquid chromatography-mass spectrometry	Clinical science	Articulo	2008
Determinación ftalatos, alquilfenoles, bisfenol a y sus derivados clorados en muestras de aguas residuales mediante cg-em	Homenaje al profesor don fermín capitán : investigación actual en la escuela analítica de granada	Capítulo de libro	2007
Determinación simultánea de quinolonas en muestras de huevo de gallina por cromatografía líquida con detección fluorescente	Homenaje al profesor don fermín capitán : investigación actual en la escuela analítica de granada	Capítulo de libro	2007
Determination of regioisomeric distribution in carbohydrate fatty acid monoesters by lc-esi-ms	Carbohydrate research	Articulo	2007
Gas chromatographic-mass spectrometric determination of brain levels of [alpha]-cholest-8-en-3[beta]-ol (lathosterol)	Electrophoresis	Articulo	2007
Multiresidue method for simultaneous determination of quinolone antibacterials in pig kidney samples by liquid chromatography with fluorescence detection	Electrophoresis	Articulo	2007
Simple multiresidue determination of fluoroquinolones in bovine milk by liquid chromatography with fluorescence detection	Analytical letters	Articulo	2007
Determination of polyphenolic compounds in wastewater olive oil by gas chromatography-mass spectrometry	Talanta	Articulo	2006
High-level expression and characterization of galactomyces	Protein expression and		2006

geotrichum (bt107) lipase i in pichia pastoris.	purification	Articulo	2006
Identification and characterization of novel angiotensin-converting enzyme inhibitors obtained from goat milk	Journal of dairy science	Articulo	2006
Sensitive gas chromatographic-mass spectrometric method for the determination of phthalate esters, alkylphenols, bisphenol a and their chlorinated derivatives in wastewater samples	Journal of chromatography a	Articulo	2006
Simultaneous determination of eight water-soluble vitamins in supplemented foods by liquid chromatography	Journal of agricultural and food chemistry	Articulo	2006
Use of solid-phase microextraction followed by on-column silylation for determining chlorinated bisphenol a in human plasma by gas chromatography-mass spectrometry	Electrophoresis	Articulo	2005
Gas chromatographic-mass spectrometric method for the determination of bisphenol a and its chlorinated derivatives in urban wastewater	Water research	Articulo	2003
Determination of bisphenol-a and related compounds in human saliva by gas chromatography mass spectrometry	Chromatographia	Articulo	2002
Determination of isoflavone glucoside malonates in trifolium pratense l. (red clover) extracts: quantification and stability studies	Journal of chromatography a	Articulo	2001
Determination of trace amounts of bisphenol f, bisphenol a and their diglycidyl ethers in wastewater by gas chromatography-mass spectrometry	Analytica chimica acta	Articulo	2001
Determination of bisphenol a (bpa) in the presence of phenol by first-derivative fluorescence following micro liquid-liquid extraction (mlle)	Talanta	Articulo	2000
Trace determination of phenol, bisphenol a and bisphenol a diglycidyl ether in mixtures by excitation fluorescence following micro liquid-liquid extraction using partial least squares regression	The analyst	Articulo	1999
The use of beta-ciclodextrin inclusion complexes for the analysis of bisphenol a residues in water by spectrofluorimetry	International journal of environmental analytical chemistry	Articulo	1998

	Titulo proyecto	Tipo	Inicio	Fin
1	Ensayos analíticos para la determinación de hidrocarburos policíclicos aromáticos (pahs) en muestras de negro de carbono mediante cromatografía de gases con espectrómetro de masas (gc-ms)	Contrato	12/18/15	12/17/17
2	Prestación de servicios generales de química analítica	Contrato	5/6/15	5/5/17
3	Biodegradación de contaminantes orgánicos en suelo de la vega de granada enmendado con compost procedentes de edar urbanas. implicaciones ambientales	Proyecto	1/1/13	12/31/13
4	Análisis técnico-científico de una pintura sobre lienzo en la que aparecen las siglas ru	Contrato	5/29/15	

Actividades 0

Titulo actividad	Fuente	Tipo	Fecha
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Colaboradores

- ALBERTO NAVALÓN MONTÓN (69)
- JOSE LUIS VÍLCHEZ QUERO (68)
- OSCAR BALLESTEROS GARCÍA (51)
- FRANCISCO JAVIER CAMINO SANCHEZ (21)
- ROCÍO RODRÍGUEZ GÓMEZ (18)
- INMACULADA JIMENEZ DIAZ (16)
- ANTONIO SAMUEL CANTARERO MALAGON (11)
- MARIA CAROLINA FERNANDEZ RAMOS (10)
- MARÍA DEL ROSARIO BLANC GARCÍA (8)
- MARIA MONSALUD DEL OLMO IRUELA (7)
- JESÚS GONZÁLEZ LÓPEZ (6)
- MARIANA FATIMA FERNANDEZ CABRERA (5)
- MARÍA J. BELÉN JUAREZ JIMÉNEZ (5)
- NICOLAS OLEA SERRANO (4)
- ANTONIO GONZALEZ CASADO (3)
- DOLORES BARRÓN BUENO (3)
- LUIS ENRIQUE GARCÍA AYUSO (3)
- MARCO PAULO SEABRA DO REIS (3)
- ENRIQUE JESUS VAZQUEZ HERNANDEZ (2)
- JOSÉ BARBOSA TORRALBO (2)
- MARIA TERESA GARCIA CORCOLES (2)
- NATALIA NAVAS IGLESIAS (2)
- ANA MARIA RIVAS VELASCO (1)
- ANDRES PARRA SANCHEZ (1)
- ENRIQUE GARCÍA OLIVARES (1)
- FATIMA OLEA SERRANO (1)
- FELIX HIDALGO PUERTAS (1)
- FRANCISCO DE ASIS RIVAS SANCHEZ (1)
- FRANCISCO GARCIA CALVO-FLORES (1)
- JORGE JUAN SOTO CHINCHILLA (1)
- JOSÉ DANIEL MARTÍN RAMOS (1)
- JULIO BOZA PUERTA (1)

- José Carlos Antunes Marques (1)
- MANUEL SÁNCHEZ SANTOS (1)
- Pedro Manuel Tavares Lopes de Andrade Saraiva (1)
- RICARDO RUEDA CABRERA (1)
- ROSA PULGAR ENCINAS (1)