

MARIA CARMEN CRUCES BLANCO

Grupo de Investigación: CALIDAD EN QUIMICA ANALITICA ALIMENTARIA, AMBIENTAL Y CLÍNICA (CQAC3) (Cod.: FQM302)

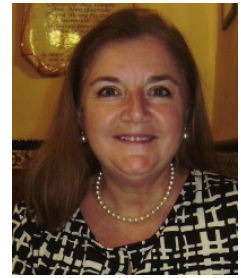
Departamento: Universidad de Granada. Química Analítica

Código ORCID: <http://orcid.org/0000-0002-8275-7634>

RG: https://www.researchgate.net/profile/Carmen_Cruces-Blanco

Correo electrónico: mcruces@ugr.es

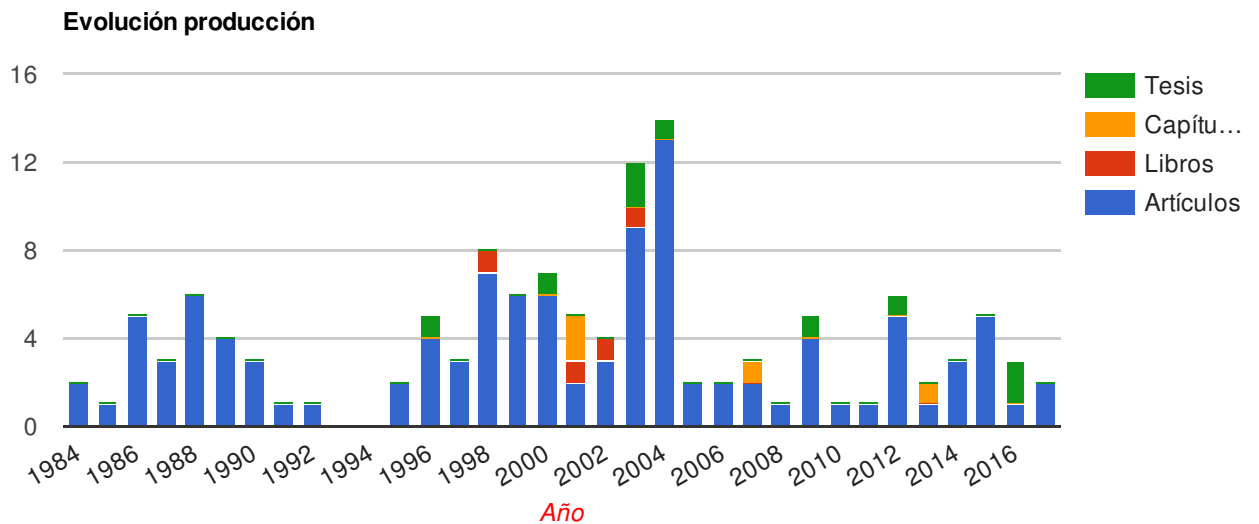
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Ficha del Directorio

Producción 128

Artículos (111) Libros (4) Capítulos de Libros (4) Tesis dirigidas (9)



Proyectos dirigidos 0

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

Actividades 0

Titulo publicación	Fuente	Tipo	Fecha
Capillary electrophoresis-tandem mass spectrometry combined with molecularly imprinted solid phase extraction as useful tool for the monitoring of 5-nitroimidazoles and their metabolites in urine samples	Talanta	Articulo	2017
Evaluation of a selective approach for the determination of 5-nitroimidazoles in aquaculture products by capillary liquid chromatography using molecularly imprinted solid-phase extraction	Food analytical methods	Articulo	2017
Evaluation of the combination of micellar electrokinetic capillary chromatography with sweeping and cation selective exhaustive injection for the determination of 5-nitroimidazoles in egg samples	Food chemistry	Articulo	2016
Metodologías avanzadas para la determinación de 5-nitroimidazoles en muestras alimentarias, ambientales y clínicas	Universidad de granada	Tesis doctoral	2016
Metodologías avanzadas para la determinación de 5-nitroimidazoles en muestras alimentarias, ambientales y clínicas	Universidad de granada. facultad de ciencias	Tesis doctoral	2016
Capillary electrochromatography-mass spectrometry for the determination of 5-nitroimidazole antibiotics in urine samples	Electrophoresis	Articulo	2015
Determination of 5-nitroimidazole residues in milk by capillary electrochromatography with packed c18 silica beds	Talanta	Articulo	2015
Determination of quinolones in fish by ultra-high performance liquid chromatography with fluorescence detection using quechers as sample treatment	Food control	Articulo	2015
Development of an ultrasensitive stacking technique for 5-nitroimidazole determination in untreated biological fluids by micellar electrokinetic chromatography	Electrophoresis	Articulo	2015
On-line preconcentration strategy for the simultaneous quantification of three local anesthetics in human urine using cze	Electrophoresis	Articulo	2015
Multiresidue analysis of quinolones in water by ultra-high performance liquid chromatography with tandem mass spectrometry using a simple and effective sample treatment	Journal of separation science	Articulo	2014
Novel cation selective exhaustive injection-sweeping procedure for 5-nitroimidazole determination in waters by micellar electrokinetic chromatography using dispersive liquid-liquid microextraction	Journal of chromatography a	Articulo	2014
Novel solid phase extraction method for the analysis of 5-nitroimidazoles and metabolites in milk samples by capillary electrophoresis	Food chemistry	Articulo	2014
"methods of analysis of opium alkaloids" en "handbook of natural products";	Handbook of natural products	Capítulo de libro	2013
Green methodology based on dispersive liquid-liquid microextraction and micellar electrokinetic chromatography for 5-nitroimidazole analysis in water samples	Journal of separation science	Articulo	2013
Determination of 5-nitroimidazoles and metabolites in environmental samples by micellar electrokinetic chromatography	Analytical and bioanalytical chemistry	Articulo	2012
Determination of quinolones of veterinary use in bee products by ultra-high performance liquid chromatography-tandem mass spectrometry using a quechers extraction procedure	Talanta	Articulo	2012
Dispersive liquid-liquid microextraction prior to field-amplified sample injection for the sensitive analysis of 3,4-methylenedioxymetamphetamine, phencyclidine and lysergic acid diethylamide by capillary electrophoresis in human urine		Articulo	2012
Green analytical strategies using fluorescent detection for the monitoring of some contaminants in foods	Luminescence	Articulo	2012
Nuevas metodologías para la determinación de quinolonas y otros residuos en muestras alimentarias y ambientales	Universidad de granada. facultad de ciencias	Tesis doctoral	2012

Sample stacking in capillary electrophoresis in combination with laser induced fluorescence detection for the analysis of lsd and its metabolites in biological fluids down to the pg/ml level		Articulo	2012
Comparison of different sample treatments for the analysis of quinolones in milk by capillary-liquid chromatography with laser induced fluorescence detection	Journal of chromatography a	Articulo	2011
Laser induced fluorescence coupled to capillary electrophoresis for the determination of fluoroquinolones in foods of animal origin using molecularly imprinted polymers	Journal of chromatography a	Articulo	2010
Capillary zone electrophoresis with diode-array detection for analysis of local anaesthetics and opium alkaloids in urine samples	Electrophoresis	Articulo	2009
Multiresidue determination of penicillins in environmental waters and chicken muscle samples by means of capillary electrophoresis-tandem mass spectrometry	Electrophoresis	Articulo	2009
Sensitive determination of fluoroquinolone residues in waters by capillary electrophoresis with laser-induced fluorescence detection	Analytical and bioanalytical chemistry	Articulo	2009
Trace determination of ten beta-lactam antibiotics in environmental and food samples by capillary liquid chromatography	Journal of chromatography a	Articulo	2009
Uso de técnicas separativas miniaturizadas como alternativa a la determinación de antibióticos betalactámicos en fármacos, aguas y alimentos	Facultad de ciencias. universidad de granada	Tesis doctoral	2009
Aplication of capillary electrophoresis with laser-induced fluorescence detection to the determination of residues of fluoroquinolones	Luminescence	Articulo	2008
Applications of capillary electrophoresis in forensic analytical chemistry	Trac: trends in analytical chemistry	Articulo	2007
Determinación de sulfonamidas en alimentos y muestras ambientales mediante electroforesis capilar aplicando preconcentración on-line	Homenaje al profesor don fermín capitán : investigación actual en la escuela analítica de granada	Capítulo de libro	2007
Large-volume sample stacking for the analysis of seven beta-lactam antibiotics in milk samples of different origins by cze	Electrophoresis	Articulo	2007
Application of capillary zone electrophoresis with large-volume sample stacking to the sensitive determination of sulfonamides in meat and ground water.	Electrophoresis	Articulo	2006
Peroxyoxalate chemiluminescence detection coupled with flow injection analysis for the determination of sulphamethoxazole in pharmaceutical preparation	Luminescence	Articulo	2006
Indirect determination of carbohydrates in wort samples and dietetic products by capillary electrophoresis	Journal of the science of food and agriculture	Articulo	2005
Potential determination of aminated pesticides and metabolites by cyclodextrin capillary electrophoresis-laser-induced fluorescence using fitc as labelling	Pest management science	Articulo	2005
Analysis of carbohydrates in beverages by capillary electrophoresis with precolumn derivatization and uv detection	Food chemistry	Articulo	2004
Application of micellar electrokinetic capillary chromatography to the analysis of uncharged pesticides of environmental impact	Journal of agricultural and food chemistry	Articulo	2004
Cromatografía capilar electrocinética micelar para el análisis multicomponente y directo en cerveza	Cerveza y malta	Articulo	2004
Determination of aldicarb, carbofuran and some of their main metabolites in groundwater by application of micellar electrokinetic capillary chromatography with diode-array detection and solid-phase extraction	Pest management science	Articulo	2004

Determination of phytohormones of environmental impact by capillary zone electrophoresis	Journal of agricultural and food chemistry	Articulo	2004
Direct multicomponent analysis of beer samples constituents using micellar electrokinetic capillary chromatography	Electrophoresis	Articulo	2004
Facile analysis of carbazole in commercial anthracene by heavy atom-induced room temperature phosphorescence	Polycyclic aromatic compounds	Articulo	2004
Fluorescence optosensor using an artificial neural network for screening of polycyclic aromatic hydrocarbons	Analytica chimica acta	Articulo	2004
Highly sensitive and selective fluorescence optosensor to detect and quantify benzo[a]pyrene in water samples	Analytica chimica acta	Articulo	2004
Sensitive determination of phenolic acids in extra-virgin olive oil by capillary zone electrophoresis	Journal of agricultural and food chemistry	Articulo	2004
Simple and rapid micellar electrokinetic capillary chromatographic method for simultaneous determination of four antiepileptics in human serum	Clinical science	Articulo	2004
Simultaneous determination of multiple constituents in real beer samples of different origins by capillary zone electrophoresis	Analytical and bioanalytical chemistry	Articulo	2004
Subminute and sensitive determination of the neurotransmitter serotonin in urine by capillary electrophoresis with laser-induced fluorescence detection	Clinical science	Articulo	2004
Uso de diferentes sistemas de detección acoplados a la electroforesis capilar	Universidad de granada. química analítica	Tesis doctoral	2004
A sensitive fluorescence optosensor for analysing propranolol in pharmaceutical preparations and a test for its control in urine in sport	Journal of pharmaceutical and biomedical analysis	Articulo	2003
Análisis multicomponente de los constituyentes en muestras de cerveza usando electroforesis capilar zonal con detección mediante un detector de diodos.	Cerveza y malta	Articulo	2003
Análisis químico : métodos y técnicas instrumentales modernas	Mc graw-hill	Libros	2003
Caracterización de cervezas y determinación de sus componentes por electroforesis capilar	Universidad de granada. química analítica	Tesis doctoral	2003
Desarrollo de optosensores fluorescentes para la determinación de principios activos farmacológicos y contaminantes ambientales en muestras reales	Universidad de granada. química analítica	Tesis doctoral	2003
Determination of imidacloprid and its metabolite 6- chloronicotinic acid in greenhouse air by application of micellar electrokinetic capillary chromatography with solid- phase extraction	Journal of chromatography a	Articulo	2003
Determination of the amino acid tryptophan and the biogenic amine tryptamine in foods by the heavy atom induced-room temperature phosphorescence methodology	The analyst	Articulo	2003
Fluorescence optosensors based on different transducers for the determination of polycyclic aromatic hydrocarbons in water	Analytical and bioanalytical chemistry	Articulo	2003
Multicomponent analysis of beer constituents using capillary zone electrophoresis with diode-array detection	Proceedings of the 29th ebc congress	Articulo	2003
Simultaneous determination of the pesticides carbaryl and thiabendazole in environmental samples by a three-dimensional derivative variable-angle and a synchronous room-temperature phosphorescence spectroscopy	Applied spectroscopy	Articulo	2003
Study of microemulsion composition effect over phosphorescence emission of a polycyclic aromatic compound	Polycyclic aromatic compounds	Articulo	2003
The development of solid-surface fluorescence characterization of polycyclic aromatic hydrocarbons for potential screening tests in environmental samples	Talanta	Articulo	2003
Química analítica moderna	Mc graw-hill	Libros	2002

Química analítica moderna	the granada	libros	2001
Room-temperature luminescence optosensings based on immobilized active principles actives; application to nafronyl and naproxen determination in pharmaceutical preparations and biological fluids	Analytica chimica acta	Articulo	2002
Simple determination of propranolol in pharmaceutical preparations by heavy atom induced room temperature phosphorescence	Journal of pharmaceutical and biomedical analysis	Articulo	2002
Study of different normal-microemulsion compositions by room-temperature phosphorescence to determine benzo[a]pyrene in environmental samples	Analytica chimica acta	Articulo	2002
Fosforescencia a temperatura ambiente en disolución inducida por átomos pesados	Espectroquímica hoy	Articulo	2001
Fosforescencia a temperatura ambiente en medios micelares	Fosforescencia molecular analítica : una aproximación práctica	Capítulo de libro	2001
Fosforescencia a temperatura ambiente inducida por atomos pesados	Fosforescencia molecular analítica : una aproximación práctica	Capítulo de libro	2001
Fosforescencia molecular analítica : una aproximación práctica	Universidad de granada	Libros	2001
Simultaneous determination, by capillary zone electrophoresis, of multiple components of different industrial products	Chromatographia	Articulo	2001
Application of partial least-squares calibration to phosphorimetric data for determination of polycyclic aromatic hydrocarbons in spiked environmental samples	Journal of aoac international	Articulo	2000
Facile and selective determination of the cerebral vasodilator nafronyl in a commercial formulation by heavy atom induced room temperature phosphorimetry	Journal of pharmaceutical and biomedical analysis	Articulo	2000
Hai-rtp determination of carbaryl pesticide in different irrigation water samples of south spain	Journal of agricultural and food chemistry	Articulo	2000
Heavy-atom induced room-temperature phosphorescence: a straightforward methodology for the determination of organic compounds in solution	Analytica chimica acta	Articulo	2000
La fosforimetría a temperatura ambiente inducida por átomos pesados como una nueva metodología fosforescente en disolución. desarrollo teórico, potencialidad y aplicaciones	Universidad de granada. química analítica	Tesis doctoral	2000
Sensitive determination of inorganic anions at trace levels in samples of snow water from sierra nevada (granada, spain) by capillary ion electrophoresis using calix[4]arene as selective modifier	Chromatographia	Articulo	2000
Spectrofluorimetric determination of methyl paraben in pharmaceutical preparations by means of its dansyl chloride derivative	Microchimica acta	Articulo	2000
A simple and rapid phosphorimetric method for the determination of alpha-naphthaleneacetamide in fruit samples	International journal of environmental analytical chemistry	Articulo	1999
Determination of the antibacterial drug sulfamethoxazole in pharmaceutical preparations containing trimethoprim by spectrofluorimetry after derivatization with fluorescamine	Fresenius' journal of analytical chemistry (print)	Articulo	1999
Determination of the drug naphazoline in pharmaceutical preparations by heavy atom-induced room-temperature phosphorescence	Applied spectroscopy	Articulo	1999
Fluorimetric determination of procaine in pharmaceutical preparations based on its reaction with fluorescamine	Journal of pharmaceutical and biomedical analysis	Articulo	1999
Simple and rapid determination of the drug naproxen in pharmaceutical preparation by heavy atom induced room	Talanta	Articulo	1999

temperature phosphorescence			
The use of dansyl chloride in the spectrofluorimetric determination of the synthetic antioxidant butylated hydroxyanisole in foodstuffs	Talanta	Articulo	1999
An innovative way of obtaining room-temperature phosphorescence signals in solution	Analytica chimica acta	Articulo	1998
Electroforesis capilar	Servicio de publicaciones de la universidad de almeria	Libros	1998
Heavy atom induced room temperature phosphorescence method for the determination of the plant growth regulator beta-naphthoxyacetic acid	Journal of agricultural and food chemistry	Articulo	1998
Method for the quantitative determination of 1-naphthaleneacetic acid in spiked canned pineapple samples by micelle-stabilized room temperature phosphorescence	Journal of agricultural and food chemistry	Articulo	1998
Micellar-stabilized room-temperature phosphorimetric determination of the fungicide thiabendazole in canned pineapple samples	Fresenius's journal of analytical chemistry (print)	Articulo	1998
Optimization and comparative study of the room-temperature phosphorescence of acenaphthene in beta-cyclodextrin in the presence of two bromoalcohols	Applied spectroscopy	Articulo	1998
Room-temperature phosphorimetric method for the determination of the drug naphazoline in pharmaceutical preparations	The analyst	Articulo	1998
Use of calixarene compounds as selectivity modifiers in capillary electrophoresis separations	Journal of chromatography a	Articulo	1998
Application of derivative variable-angle synchronous scanning phosphorimetry in a microemulsion medium for the simultaneous determination of 2-naphthoxyacetic acid and 1-naphthalenacetamide	The analyst	Articulo	1997
Experimental studies of the factors that influence 1-naphthalenacetamide determination by micelle-stabilized room-temperature phosphorescence	The analyst	Articulo	1997
Simultaneous microemulsion room-temperature phosphorimetric determination of five polycyclic aromatic hydrocarbons by variable-angle synchronous scanning	Analytica chimica acta	Articulo	1997
Application of variable-angle synchronous phosphorimetry in a microemulsion medium for the simultaneous determination of three polyaromatic hydrocarbons	Analytica chimica acta	Articulo	1996
Determination of the pesticide carbaryl by microemulsion room-temperature phosphorescence in real samples	Analytical sciences	Articulo	1996
Determination of the plant growth regulator beta-naphthoxyacetic acid by micellar-stabilized room temperature phosphorescence	Talanta	Articulo	1996
Experimental design applied to a room-temperature phosphorimetric method for the determination of acenaphthene in a microemulsion	Analytica chimica acta	Articulo	1996
La fosforimetría a temperatura ambiente en medios micelares como técnica analítica para la determinación de productos de interés ambiental	Universidad de granada. química analítica	Tesis doctoral	1996
Micellar-enhanced synchronous-derivative fluorescence determination of derivatized folic-acid in pharmaceutical preparations	Journal of pharmaceutical and biomedical analysis	Articulo	1995
Variable-angle scanning fluorescence spectrometry for the simultaneous determination of 3 diuretic drugs	Analytica chimica acta	Articulo	1995
Determination of the carbamate herbicide asulam in peaches following fluorescamine fluorogenic labelling	Talanta	Articulo	1992
Determination of the insecticide promecarb by fluorogenic labelling with dansyl chloride.	The analyst	Articulo	1991
A kinetic spectrophotometric method to determine the insecticide methyl parathion in commercial formulations and the aqueous	International journal of environmental analytical	Articulo	1990

methy1 parathion in commercial formulations and the aqueous environment	Environmental analytical chemistry	Articulo	1990
Determination of carbaryl and its metabolite 1-naphtol in commercial formulations and biological fluids.	Talanta	Articulo	1990
Three-dimensional synchronous fluorescence spectrometry for the analysis of three-component alkaloid mixtures	Talanta	Articulo	1990
A direct spectrofluorimetric determination of the herbicide flurecol in cultivated soils.	Journal of agricultural and food chemistry	Articulo	1989
Derivative spectrophotometric determination of the organophosphate insecticide methyl parathion in commercial formulations.	Analisis	Articulo	1989
Residue determination of the plant growth regulator naphthylacetic acid in spiked apple samples.	Microchimica acta	Articulo	1989
Synchronous derivative room-temperature phosphorescence determination of warfarin in blood serum	Analytica chimica acta	Articulo	1989
A direct spectrofluorimetric method for the determination of ss-naphthoxyacetic acid residues in strawberries.	Analytical letters	Articulo	1988
A spectrophotometric and spectrofluorimetric study of the chemical behaviour of the insecticide carbaryl: ground and excited state pka values of its metabolite 1-naphtol.	Journal of photochemistry and photobiology a: chemistry	Articulo	1988
Determinacion de residuos de la fitohormona 1-naftalenacetamida en manzanas mediante espectrofluorimetría síncrono-derivada.	Química analítica	Articulo	1988
Enhanced fluorimetric determination of procaine in pharmaceutical preparations by aqueous beta-cyclodextrin inclusion and non-aqueous competitive action.	Analytica chimica acta	Articulo	1988
Spectrofluorometric determination of pesticide residue mixtures by isodifferential derivative spectroscopy.	Analytical chemistry	Articulo	1988
Three-dimensional synchronous fluorimetric determination of indole-type auxins after derivatization with o-phthalaldehyde.	Analytica chimica acta	Articulo	1988
Analysis of thulium and neodimium mixtures by using a photometric derivative graphical model	Inorganica chimica acta	Articulo	1987
Isodifferential derivative spectrophotometric assay of the carbamate pesticide carbaryl and its metabolite in biological fluids and commercial formulations.	International journal of environmental analytical chemistry	Articulo	1987
Non-aqueous fluorimetric determination of scandium in silicate rocks.	Talanta	Articulo	1987
Determination of gibberellic acid residues on fruits by synchronous scanning derivative spectrofluorometry.	Journal of aoac international	Articulo	1986
Determination of the carbamate herbicide protham by synchronous derivative spectrofluorometry following fluorecamine fluorogenic labeling	Analytical chemistry	Articulo	1986
Fluorimetric and absorptiometric determination of dissociation constants and chromogenic reactions of benzyl 2-pyridylketone 2-quinolyldrazone.	Talanta	Articulo	1986
Synchronous scanning first and second derivative spectrofluorimetric determination of the alkaloid berberine.	Fresenius' journal of analytical chemistry (print)	Articulo	1986
Synchronously scanned derivative spectrofluorimetry: a new approach for the analysis of multicomponent fluorescent samples	Journal of molecular structure	Articulo	1986
Solvent effects on electronic absorption and fluorescence spectra of salicylaldehyde 2-pyridylhydrazone and indolaldehyde 2-salicylhydrazone: ground and excited state dissociation constants	Journal of photochemistry (print)	Articulo	1985
Determination of the fungicide dichlone by normal and first-derivative spectrofluorimetry.	Analytica chimica acta	Articulo	1984
Spectrofluorimetric and synchronous scanning first derivative			

spectrofluorimetry for the determination of magnesium with
salicylaldehyde 2-pyridylhydrazone

Analytical chemistry

Articulo 1984

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	Titulo proyecto	Tipo	Inicio	Fin
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Actividades 0

Titulo actividad	Fuente	Tipo	Fecha
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Colaboradores

- ALBERTO FERNANDEZ GUTIERREZ (64)
- ANTONIO SEGURA CARRETERO (63)
- ANA MARIA GARCIA CAMPAÑA (35)
- LAURA GÁMIZ GRACIA (15)
- MAYKEL HERNANDEZ MESA (11)
- JORGE FERNANDO FERNANDEZ SANCHEZ (10)
- MARIA MONSALUD DEL OLMO IRUELA (4)
- ALEGRIA CARRASCO PANCORBO (2)
- DAVID ARRAEZ ROMAN (2)
- JORGE JUAN SOTO CHINCHILLA (2)
- JUAN CARLOS AVILA ROSON (2)
- LUIS CUADROS RODRÍGUEZ (2)
- MANUEL SANCHEZ POLO (2)
- FRANCISCO JESÚS LARA VARGAS (1)
- JOSE MANUEL BENITEZ SANCHEZ (1)
- JOSE MIGUEL AVILA SANCHEZ-JOFRE (1)
- MARIA LUISA ROMERO ROMERO (1)
- NATALIA ARROYO MANZANARES (1)