



Ingeniería Química

Áreas de conocimiento: Ingeniería Química

Directora: Mercedes Fernández Serrano

Secretario: Germán Luzón González

Página web: <http://wdb.ugr.es/local/iquimica>

Profesorado: CU: 2, PTU: 13, PTEU: 0, PDI Contratado y Otros:14.

Tesis leídas

- Producción y caracterización de biosurfactantes obtenidos por linajes de *Bacillus* sp. aisladas de estaciones del tratamiento de depuración de aguas residuales y del suelo de manglar (BRASIL).

Doctorando: Darlane Wellen Freitas Soares

Director: Luciana Rocha Barros Gonçalves, Deisi Altmajer Vaz

Fecha de lectura: 27/08/2014

- Comportamiento ambiental de tensioactivos comerciales: biodegradabilidad, toxicidad y ozonización.

Doctorando: Francisco Ríos Ruiz

Director: Mercedes Fernández Serrano, Alejandro Fernández Arteaga, Manuela María Lechuga Villena.

Fecha de lectura: 11/09/2014

Grupos de Investigación.

BIO110 BIORREACTORES

- Responsable: EMILIA MARIA GUADIX ESCOBAR

RNM152 CONCENTRACIÓN DE SÓLIDOS Y BIORRECUPERACIÓN

- Responsable: FRANCISCO HERNAINZ BERMUDEZ DE CASTRO

RNM168 CULTIVO DE MICROALGAS

- Responsable: M^a EUGENIA MARTÍNEZ SANCHO

RNM332 INGENIERÍA DE INTERFASES Y TECNOLOGÍA BIOQUÍMICA

- Responsable: VICENTE BRAVO RODRIGUEZ

TEP028 INGENIERÍA DEL CONOCIMIENTO Y DEL PRODUCTO

- Responsable: RAFAEL BAILON MORENO

AGR229 TECNOLOGÍA DE PROCESOS QUÍMICOS Y AGROALIMENTARIOS

- Responsable: LEOPOLDO MARTINEZ NIETO

TEP025 TECNOLOGÍA DE PROCESOS QUÍMICOS Y BIOQUÍMICOS

- Responsable: ANTONIO MARTINEZ FERREZ

AGR269 Tecnologías Avanzadas de Producción y Formulación de Biofertilizantes

- Responsable: NIKOLAY BOJKOV VASSILEV

TEP212 TENSIOACTIVOS, ENZIMAS Y EMULSIONES

- Responsable: ENCARNACION JURADO ALAMEDA

Dirección y participación en Proyectos I+D

- 2015 PURIFICACIÓN DE DIHIDROXIACETONA A PARTIR DEL MEDIO DE CULTIVO EN EL QUE HA SIDO PRODUCIDA, PROYECTOS DE INVESTIGACIÓN PRECOMPETITIVOS DEL PLAN PROPIO 2014 DE LA UGR, 01/01/2015-31/12/2015

Responsable FERNANDEZ SERRANO, MERCEDES

Investigador/a NUÑEZ OLEA, JOSEFA

Investigador/a FERNÁNDEZ ARTEAGA, ALEJANDRO

Investigador/a LECHUGA VILLENA, MANUELA MARIA

Investigador/a REYES REQUENA, ANTONIA

Investigador/a GARCIA LOPEZ, ANA ISABEL

Investigador/a JURADO ALAMEDA, ENCARNACION

Investigador/a LUZÓN GONZÁLEZ, GERMÁN

Investigador/a MARTÍNEZ GALLEGOS, JUAN FRANCISCO

- 2015 ESTUDIO DE LOS PROCESOS DE DEGRADACIÓN TÉRMICA PIROLÍTICA Y OXIDATIVA DE BIOADSORBENTES SATURADOS EN UN REACTOR DE PIROLÍISIS/GASIFICACIÓN A ESCALA DE LABORATORIO, PROYECTOS DE INVESTIGACIÓN PRECOMPETITIVOS DEL PLAN PROPIO 2014, 01/01/2015-31/12/2015

Investigador/a RONDA GÁLVEZ, ALICIA

Investigador/a MARTÍN LARA, M^a ÁNGELES

Investigador/a BLAZQUEZ GARCIA, GABRIEL

Responsable PÉREZ MUÑOZ, ANTONIO

Investigador/a CALERO DE HOCES, FRANCISCA MONICA

- 2015 Proyecto PIISA 2015 (Proyecto de Iniciación a la Investigación e Innovación en Secundaria en Andalucía), FECYT, 01/01/2015-31/03/2015

Investigador/a OCHANDO PULIDO, JAVIER MIGUEL



- 2014 Eco-Rujo: Valorización integral con aprovechamiento energético del residuo de la fabricación de aceite de oliva, Incentivos a Proyectos de Investigación de excelencia modalidad Motriz. Junta de Andalucía. Conv. 2012, 31/01/2014-29/01/2016
Participante CALERO DE HOCES, FRANCISCA MONICA
- 2014 MEJORA DE LA EFICIENCIA ENERGÉTICA DOMÉSTICA MEDIANTE DIAGNÓSTICO DEL ESTADO Y REPRESENTACIÓN MEDIANTE SIG DE LAS INSTALACIONES DE CALEFACCIÓN EN GRANADA, III convocatoria del CEI BioTic Granada ¿Compromiso con la investigación y el desarrollo?, 01/01/2014-31/12/2014
Investigador/a CALERO DE HOCES, FRANCISCA MONICA
Investigador/a RONDA GÁLVEZ, ALICIA
Investigador/a PÉREZ MUÑOZ, ANTONIO
Investigador/a BLAZQUEZ GARCIA, GABRIEL
Responsable MARTÍN LARA, M^a ÁNGELES
- 2014 CAMPUS CIENTÍFICOS DE VERANO CEI BIOTIC 2014, Ministerio de Educación, Cultura y Deporte. Ministerio de Economía y Competitividad. Fundación Española para la Ciencia y la Tecnología. Obra Social ¿La Caixa¿., 15/05/2014-30/09/2014
Investigador/a RONDA GÁLVEZ, ALICIA
Investigador/a PÉREZ MUÑOZ, ANTONIO
Investigador/a MARTÍN LARA, M^a ÁNGELES
Responsable GARCIA LOPEZ, ANA ISABEL
Investigador/a BLAZQUEZ GARCIA, GABRIEL
- 2014 Researchers Square, H20020-MSCA-NIGTH-2014, Coordination & support action, 14/05/2014-29/09/2014
Investigador/a OCHANDO PULIDO, JAVIER MIGUEL
- 2014 Design, technological development and industrial scale-up of a new functional food enriched in hidroxitirosol and supplemented in omega 3, Fundación General Universidad de Granada-Empresa, 01/02/2014-28/02/2015
Investigador/a OCHANDO PULIDO, JAVIER MIGUEL
- 2014 Development of new technological strategies for medical foods containing omega-3s, Fundación General Universidad de Granada-Empresa, 01/09/2014-31/08/2016
Investigador/a OCHANDO PULIDO, JAVIER MIGUEL
- 2014 Desarrollo de nanoplataformas lipídicas que permitan reducir la neurotoxicidad e incrementar el efecto antitumoral del agente paclitaxel (), Campus de Excelencia Internacional BioTic Granada, 04/07/2014-31/12/2014
Investigador/a MARTINEZ FERREZ, ANTONIO

Publicaciones en revistas

- 2015 Artículo: Effects of temperature on the permeability and critical flux of the membrane in a moving bed membrane bioreactor, DESALIN WATER TREAT, 53, 13, 3439-3448
MUÑO MARTÍNEZ, MARÍA DEL MAR
- 2015 Artículo en prensa: Interaction between non-ionic surfactants and silica micro/nanoparticles. Influence on the cleaning of dried starch on steel surfaces., Journal of Industrial and Engineering Chemistry - Korean Society of Industrial and Engineering Chemistry, 21, , 1383-1388
JURADO ALAMEDA, ENCARNACION
VICARIA RIVILLAS, JOSE MARIA
- 2015 Artículo: Impacts of integrated strong-acid cation exchange and weak-base anion exchange process for successful removal of saline toxicity from model olive mill wastewater, Ecological engineering, 77, , 18-25
OCHANDO PULIDO, JAVIER MIGUEL
- 2015 Artículo: Kinetic study of the combined processes of a membrane bioreactor and a hybrid moving bed biofilm reactor-membrane bioreactor with advanced oxidation processes as a post-treatment stage for wastewater treatment, Chemical engineering and processing, 91, , 57-66
MUÑO MARTÍNEZ, MARÍA DEL MAR
- 2015 Artículo: Dihydroxyacetone crystallization: process, environmental, health and safety criteria application for solvent selection, CHEMICAL ENGINEERING SCIENCE, 134, 29 September 2015, 36-
FERNANDEZ SERRANO, MERCEDES
LUZÓN GONZÁLEZ, GERMÁN
MARTÍNEZ GALLEGOS, JUAN FRANCISCO
- 2015 Artículo: OPTIMIZATION OF THE USE OF A BIOSORBENT TO REMOVE HEAVY METALS: REGENERATION AND REUSE OF EXHAUSTED BIOSORBENT, JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS, 51, , 109-118
BLAZQUEZ GARCIA, GABRIEL
CALERO DE HOCES, FRANCISCA MONICA
MARTÍN LARA, M^a ÁNGELES
PÉREZ MUÑOZ, ANTONIO



- RONDA GÁLVEZ, ALICIA
- 2014 Artículo: Biotechnological tools for enhancing microbial solubilization of insoluble inorganic phosphates, *Geomicrobiology Journal*, , , -
BOJKOV VASSILEV, NIKOLAY
HRISTOVA VASSILEVA, MARIA
 - 2014 Artículo: Mechanisms of phosphate solubilization by fungal isolates when exposed to different P sources, *Annals of Microbiology*, , , -
BOJKOV VASSILEV, NIKOLAY
 - 2014 Artículo: Ion exchange as an efficient pretreatment system for reduction of membrane fouling in the purification of model OMW, *DESALINATION*, 343, , 198-207
MARTINEZ FERREZ, ANTONIO
OCHANDO PULIDO, JAVIER MIGUEL
VICTOR ORTEGA, MARIA DOLORES
 - 2014 Artículo: Fouling control by threshold flux measurements in the treatment of different olive mill wastewater streams by membranes-in-series process, *DESALINATION*, 343, , 162-168
MARTINEZ FERREZ, ANTONIO
OCHANDO PULIDO, JAVIER MIGUEL
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 - 2014 Artículo: Threshold flux measurement of an ultrafiltration membrane module in the treatment of two-phase olive mill wastewater, *Chemical engineering research & design*, 92, 4, 769-777
MARTINEZ FERREZ, ANTONIO
OCHANDO PULIDO, JAVIER MIGUEL
 - 2014 Artículo: About Merging Threshold and Critical Flux Concepts into a Single One: The Boundary Flux, *The scientific world journal*, 2014, , 1-8
OCHANDO PULIDO, JAVIER MIGUEL
 - 2014 Artículo: CHARACTERIZATION AND MODELING OF PYROLYSIS OF THE TWO-PHASE OLIVE MILL SOLID WASTE, *Fuel Processing Technology*, 126, , 104-111
BLAZQUEZ GARCIA, GABRIEL
CALERO DE HOCES, FRANCISCA MONICA
MARTÍN LARA, M^a ÁNGELES
RONDA GÁLVEZ, ALICIA
 - 2014 Artículo en prensa: A contribution to set a legal framework to biofertilizers, *Applied microbiology and biotechnology*, 98, 15, -
BOJKOV VASSILEV, NIKOLAY
 - 2014 Artículo: Biochar enhances *Aspergillus niger* rock phosphate solubilization by increasing organic acid production and alleviating fluoride toxicity, *Applied and environmental microbiology (Print)*, 81, , 3081-3085
BOJKOV VASSILEV, NIKOLAY
 - 2014 Artículo: Comparative kinetics of hybrid and pure moving bed reactor-membrane bioreactors, *Ecological engineering*, 70, , 227-234
MUÑO MARTÍNEZ, MARÍA DEL MAR
 - 2014 Artículo: ETHANOL-SODA PULPING OF SUGARCANE BAGASSE AND STRAW, *Cellulose Chemistry and Technology*, 48, 3-4, 355-364
PÉREZ MUÑOZ, ANTONIO
 - 2014 Artículo: Effectiveness of milk soil removal in a bath-substrate-flow (BSF) device for different types of milk, *Journal of Food Engineering*, 142, , 94-99
JURADO ALAMEDA, ENCARNACION
LUZÓN GONZÁLEZ, GERMÁN
 - 2014 Artículo: Optimisation of oil extraction from sardine (*Sardina pilchardus*) by hydraulic pressing, *INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY*, in press, , -
GARCIA MORENO, PEDRO JESUS
GUADIX ESCOBAR, ANTONIO MARIA
GUADIX ESCOBAR, EMILIA MARIA
MORALES MEDINA, ROCÍO
PÉREZ GÁLVEZ, ANTONIO RAÚL
 - 2014 Artículo: STUDY OF KINETICS IN THE BIOSORPTION OF LEAD ONTO NATIVE AND CHEMICALLY TREATED OLIVE STONE, *Journal of Industrial and Engineering Chemistry*, 20, 5, 2754-2760
BLAZQUEZ GARCIA, GABRIEL
CALERO DE HOCES, FRANCISCA MONICA
MARTÍN LARA, M^a ÁNGELES
RONDA GÁLVEZ, ALICIA
TENORIO RIVAS, GERMÁN
 - 2014 Artículo: Production of goat milk protein hydrolysate enriched in ACE-inhibitory peptides by ultrafiltration, *Journal of Dairy Research*, IN PRESS, , -
ALMÉCIJA RODRÍGUEZ, M^a CARMEN



- ESPEJO CARPIO, FRANCISCO JAVIER
GUADIX ESCOBAR, ANTONIO MARIA
GUADIX ESCOBAR, EMILIA MARIA
PÉREZ GÁLVEZ, ANTONIO RAÚL
- 2014 Artículo: Influence of casein-phospholipids combinations as emulsifier on the physical and oxidativa stability of fish oil-in-water emulsions, , 62, 5, 1142-1152
GARCIA MORENO, PEDRO JESUS
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- 2014 Artículo: Spray Drying of Goat Milk Protein Hydrolysates with Angiotensin Converting Enzyme Inhibitory Activity, Food and Bioprocess Technology, 7, 8, 2388-2396
ESPEJO CARPIO, FRANCISCO JAVIER
GUADIX ESCOBAR, ANTONIO MARIA
GUADIX ESCOBAR, EMILIA MARIA
- 2014 Artículo: Antioxidant peptides from goat milk protein fractions hydrolysed by two commercial proteases, International dairy journal, 39, , 28-40
ESPEJO CARPIO, FRANCISCO JAVIER
- 2014 Artículo: NEW TREATMENT OF REAL ELECTROPLATING WASTEWATER CONTAINING HEAVY METAL IONS BY ADSORPTION ONTO OLIVE STONE, JOURNAL OF CLEANER PRODUCTION, 81, ,
BLAZQUEZ GARCIA, GABRIEL
CALERO DE HOCES, FRANCISCA MONICA
MARTÍN LARA, M^a ÁNGELES
PÉREZ MUÑOZ, ANTONIO
- 2014 Artículo: Ecotoxicological assessment of mixtures of ether carboxylic derivative and amine-oxide-based non-ionic surfactants on the aquatic environment, Journal of surfactants and detergents, , , -
FERNÁNDEZ ARTEAGA, ALEJANDRO
FERNANDEZ SERRANO, MERCEDES
JURADO ALAMEDA, ENCARNACION
LECHUGA VILLENA, MANUELA MARIA
RÍOS RUIZ, FRANCISCO
- 2014 Artículo: Synergistic effect on wettability of mixtures of amine oxides, alkylpolyglucosides and ethoxylated fatty alcohols, Journal of Surfactants and Detergents, 17, 5, 1035-1042
JURADO ALAMEDA, ENCARNACION
VICARIA RIVILLAS, JOSE MARIA
- 2014 Artículo: Boundary flux optimization of a nanofiltration membrane module used for the treatment of olive mill wastewater from a two-phase extraction process, Separation and purification technology (Print), 130, , 124-131
OCHANDO PULIDO, JAVIER MIGUEL
- 2014 Artículo: Physicochemical analysis and adequation of olive oil mill wastewater after advanced oxidation process for reclamation by pressure-driven membrane technology, Science of the Total Environment, 503-504, , 113-121
OCHANDO PULIDO, JAVIER MIGUEL
- 2014 Artículo: Permeate recirculation impact on concentration polarization and fouling on RO purification of olive mill wastewater, , 343, , 169-179
OCHANDO PULIDO, JAVIER MIGUEL
OCHANDO PULIDO, JAVIER MIGUEL
- 2014 Artículo: Final purification of synthetic olive oil mill wastewater treated by chemical oxidation using ion exchange: Study of operating parameters, Chemical Engineering and Processing: Process Intensification, 85, , 241-247
OCHANDO PULIDO, JAVIER MIGUEL
- 2014 Artículo: Iron removal from liquid effluents by olive stones on adsorption column: Breakthrough curves, Ecological engineering, 73, , 270-275
OCHANDO PULIDO, JAVIER MIGUEL
- 2014 Artículo: On the relationship between suspended solids of different size, the observed boundary flux and rejection values for membranes treating a civil wastewater stream, Membranes, 4, 3, 414-
OCHANDO PULIDO, JAVIER MIGUEL
- 2014 Artículo: Threshold performance of a spiral-wound reverse osmosis membrane in the treatment of olive mill effluents from two-phase and three-phase extraction processes, Chemical engineering and processing, 83, , 64-70
OCHANDO PULIDO, JAVIER MIGUEL
- 2014 Artículo: On the cleaning procedure of a hydrophilic reverse osmosis membrane fouled by secondary-treated olive mill wastewater, Chemical Engineering Journal, 260, , 142-151
OCHANDO PULIDO, JAVIER MIGUEL
- 2014 Artículo: The importance of the pretreatment tailoring on the performance of ultrafiltration membranes treating two-phase olive mill wastewater, GRASAS Y ACEITES, , , -
OCHANDO PULIDO, JAVIER MIGUEL



- 2014 Artículo: Technical optimization of an integrated UF/NF pilot plant for conjoint batch treatment 2 of two-phase olives and olive oil washing wastewaters, , , , -
OCHANDO PULIDO, JAVIER MIGUEL
OCHANDO PULIDO, JAVIER MIGUEL
- 2014 Artículo: COPPER BIOSORPTION IN THE PRESENCE OF LEAD ONTO OLIVE STONE AND PINE BARK IN BATCH AND CONTINUOUS SYSTEMS, ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY, 33, 1, 192-204
BLAZQUEZ GARCIA, GABRIEL
CALERO DE HOCES, FRANCISCA MONICA
MARTÍN LARA, M^a ÁNGELES
RONDA GÁLVEZ, ALICIA
- 2014 Artículo: BIOSORPTION OF Cr6+ FROM AQUEOUS SOLUTION BY SUGARCANE BAGASSE, DESALINATION WATER TREAT, 52, 31-33, 5912-5922
BLAZQUEZ GARCIA, GABRIEL
CALERO DE HOCES, FRANCISCA MONICA
- 2014 Artículo: Toxic effect of H2O2 in H2O2/UV, photo-Fenton and heterogeneous photocatalysis (TiO2/H2O2/UV) systems to treat textile wastewater, Desalination and water treatment, , , -
MUÑO MARTÍNEZ, MARÍA DEL MAR
- 2014 Artículo: CHARACTERIZATION OF THE OZONE EFFECT OVER AN ALPHA-AMYLASE FROM BACILLUS LICHENIFORMIS, Biochemical engineering journal, 85, , 119-124
JIMÉNEZ PÉREZ, JOSÉ LUIS
JURADO ALAMEDA, ENCARNACION
MARTÍNEZ GALLEGOS, JUAN FRANCISCO
- 2014 Artículo: Synergistic effect on wettability of mixtures of amine oxides, alkylpolyglucosides, and ethoxylated fatty alcohols, Journal of surfactants and detergents, 17, , 1035-1042
HERRERA MÁRQUEZ, OTILIA
JURADO ALAMEDA, ENCARNACION
- 2014 Artículo: Study of heat-denatured whey protein removal from stainless steel surfaces in clean-in-place systems, International dairy journal, 38, 2, 195-198
ALTMAYER VAZ, DEISI
GARCÍA ROMÁN, MIGUEL
JIMÉNEZ PÉREZ, JOSÉ LUIS
JURADO ALAMEDA, ENCARNACION
- 2014 Artículo: Remediación de suelos contaminados con aceite de motor mediante tensioactivos altamente biodegradables, AVANCES EN CIENCIAS E INGENIERÍA, 5, 2, 21-29
ALTMAYER VAZ, DEISI
GARCÍA ROMÁN, MIGUEL
JURADO ALAMEDA, ENCARNACION
MOYA RAMÍREZ, IGNACIO
- 2014 Artículo: ARTIFICIAL NEURAL NETWORKS TO MODEL THE PRODUCTION OF BLOOD PROTEIN HYDROLYSATES FOR PLANT FERTILIZATION, JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, in press, , -
ESPEJO CARPIO, FRANCISCO JAVIER
GUADIX ESCOBAR, ANTONIO MARIA
GUADIX ESCOBAR, EMILIA MARIA
PÉREZ GÁLVEZ, ANTONIO RAÚL
- 2014 Artículo: Comparative kinetics of hybrid and pure moving bed reactor-membrane bioreactors, Ecological engineering, 70, , 227-234
MUÑO MARTÍNEZ, MARÍA DEL MAR

Libros (con ISBN)

- 2014 The Boundary Flux Handbook, 1st Edition: ELSEVIER, , 2014, 9780128015896
OCHANDO PULIDO, JAVIER MIGUEL

Capítulos de libros (con ISBN)

- 2014 Título Capítulo: Effect of abiotic stress factors on phosphate solubilization by acid-producing *Aspergillus niger* in submerged and solid-state fermentations, Título Libro: Industrial, medical and environmental applications of microorganisms: current status: Wageningen Academic Publishers, , 2014, 978-90-8686-243-6
HRISTOVA VASSILEVA, MARIA
LÓPEZ ZAFRA, DAVID
BOJKOV VASSILEV, NIKOLAY
- 2014 Título Capítulo: La mujer en el centenario de los estudios de química de la universidad de granada, Título Libro: Un siglo de estudios de Química en Granada (1913-2013): UNIVERSIDAD DE GRANADA. EDITORIAL UNIVERSIDAD DE GRANADA, , 2014, 978-84-338-5651-7



JURADO ALAMEDA, ENCARNACION

- 2014 Título Capítulo: DEGRADATION OF ORGANIC MATTER IN TWO-PHASE AND THREE-PHASE OLIVE OIL MILL WASTEWATER BY COMBINED FERROMAGNETIC-CORE PHOTOCATALYST AND ULTRAFILTRATION, Título Libro: RÉCENT PROGRÈS EN GÉNIE DES PROCÉDÉS: SFGP, PARIS, FRANCE, , 2014, 978-2-910230-80-0
- OCHANDO PULIDO, JAVIER MIGUEL

Contribuciones en congresos

- 2015 Ponencia en Congreso: THERMAL DECOMPOSITION OF AN AGROINDUSTRIAL WASTE UNDER INERT AND OXIDIZING ATMOSPHERES, Second International Conference on Advances in Bio-Informatics and Environmental Engineering, 18/04/2015, ROMA, ITALIA, Congreso CALERO DE HOCES, FRANCISCA MONICA RONDA GÁLVEZ, ALICIA BLAZQUEZ GARCIA, GABRIEL PÉREZ MUÑOZ, ANTONIO MARTÍN LARA, M^a ÁNGELES
- 2015 Poster en Congreso: UTILIZACIÓN DEL HUESO DE ACEITUNA COMO BIOSORBENTE PARA LA ELIMINACIÓN DE Cr (VI) DE EFLUENTES LÍQUIDOS EN UNA COLUMNA DE LECHO FIJO: EFECTO DEL TAMAÑO DE PARTÍCULA, XVII SIMPOSIUM CIENTÍFICO-TÉCNICO. EXPOLIVA (2015), 06/05/2015, - JAÉN, ESPAÑA, Congreso TENORIO RIVAS, GERMÁN PÉREZ MUÑOZ, ANTONIO MARTÍN LARA, M^a ÁNGELES BLAZQUEZ GARCIA, GABRIEL CALERO DE HOCES, FRANCISCA MONICA
- 2015 Comunicación en congreso: Estudio preliminar del uso del compost de alpeorujo y estiércol de caballo para la obtención de extractos líquidos, XVII SIMPOSIUM CIENTÍFICO-TÉCNICO. EXPOLIVA (2015), 06/05/2015, - JAÉN, ESPAÑA, Congreso CALERO DE HOCES, FRANCISCA MONICA
- 2015 Poster en Congreso: ESTUDIO DEL EQUILIBRIO TERMODINÁMICO DEL PROCESO DE GASIFICACIÓN DE UN RESIDUO AGROINDUSTRIAL, 9º Congreso Nacional de Ingeniería Termodinámica, 03/06/2015, Cartagena, . España, Congreso CALERO DE HOCES, FRANCISCA MONICA BLAZQUEZ GARCIA, GABRIEL MARTÍN LARA, M^a ÁNGELES RONDA GÁLVEZ, ALICIA PÉREZ MUÑOZ, ANTONIO
- 2014 Poster en Congreso: ENZYMATIC ALCOHOLYSIS OF POLYUNSATURATED FATTY ACIDS ENRICHED OILS TO PRODUCE 2-MONOACILGLICERIDES AS INTERMEDIATES OF STRUCTURED LIPIDS, 13th Mediterranean Congress of Chemical Engineering, 30/09/2014, BARCELONA, Congreso MUÑO MARTÍNEZ, MARÍA DEL MAR BENITEZ SANCHEZ, PEDRO LUIS CAMACHO RUBIO, FERNANDO GUADIX ESCOBAR, EMILIA MARIA
- 2014 Comunicación en curso: UNA PROPUESTA DE EVALUACIÓN POR COMPETENCIAS EN LA ASIGNATURA INTRODUCCIÓN A LA INGENIERÍA QUÍMICA DEL GRADO EN INGENIERÍA QUÍMICA DE LA UNIVERSIDAD DE GRANADA, II Congreso de Innovación Docente en Ingeniería Química, 23/01/2014, , Valencia, ESPAÑA,, Curso MARTÍN LARA, M^a ÁNGELES PÉREZ MUÑOZ, ANTONIO BLAZQUEZ GARCIA, GABRIEL CALERO DE HOCES, FRANCISCA MONICA
- 2014 Poster en Congreso: ELABORACIÓN DE INFORMES DE CALIDAD DEL AIRE MEDIANTE GUIÓN DE TRABAJO, II Congreso de Innovación Docente en Ingeniería Química, 23/01/2014, , Valencia, ESPAÑA,, Congreso PÉREZ MUÑOZ, ANTONIO MARTÍN LARA, M^a ÁNGELES CALERO DE HOCES, FRANCISCA MONICA BLAZQUEZ GARCIA, GABRIEL
- 2014 Poster en Congreso: KINETIC STUDY OF THE DEGRADATION OF ORGANIC POLLUTANTS IN TWO-PHASE OLIVE OIL MILL WASTEWATER BY PHOTOCATALYSIS WITH FERROMAGNETIC-CORE DIOXIDE TITANIUM NANOPARTICLES, I CONGRESO NACIONAL MULTIDISCIPLINAR DE JÓVENES INVESTIGADORES, 19/02/2014, GRANADA, Congreso OCHANDO PULIDO, JAVIER MIGUEL
- 2014 Poster en Congreso: IMPACT OF PERMEATE RECIRCULATION ON FOULING BUIL-UP DURING



- REVERSE OSMOSIS OF OLIVE MILL WASTEWATER BY A LOW-PRESSURE MEMBRANE, I CONGRESO NACIONAL MULTIDISCIPLINAR DE JÓVENES INVESTIGADORES, 19/02/2014, GRANADA, Congreso
OCHANDO PULIDO, JAVIER MIGUEL
- 2014 Poster en Congreso: Study of the main variables affecting the regeneration process of Amberlite IRA-67 resin, I CONGRESO NACIONAL MULTIDISCIPLINAR DE JÓVENES INVESTIGADORES, 19/02/2014, GRANADA, Congreso
OCHANDO PULIDO, JAVIER MIGUEL
- 2014 Poster en Congreso: Impact of initial concentration on the uptake of iron, chloride and sodium ions for the purification of olive mill wastewater by ion exchange, I CONGRESO NACIONAL MULTIDISCIPLINAR DE JÓVENES INVESTIGADORES, 19/02/2014, GRANADA, Congreso
OCHANDO PULIDO, JAVIER MIGUEL
- 2014 Comunicación en congreso: Animal Bone Char As A Novel P-Source: Microbially-Mediated Solubilization As A Tool For Sustainable Plant P Nutrition, International Conference for Academic Disciplines, 06/04/2014, AUSTRIA, VIENA, Congreso
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- 2014 Comunicación en congreso: Sustainable plant growth using a complex biotechnological approach, International Conference for Academic Disciplines, 06/04/2014, AUSTRIA, VIENA, HRISTOVA VASSILEVA, MARIA
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