

ANTONIO MARTINEZ FERREZ

Grupo de Investigación: **TECNOLOGIA DE PROCESOS QUIMICOS Y BIOQUIMICOS (Cod.: TEP025)**

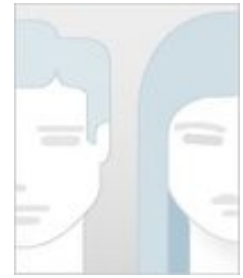
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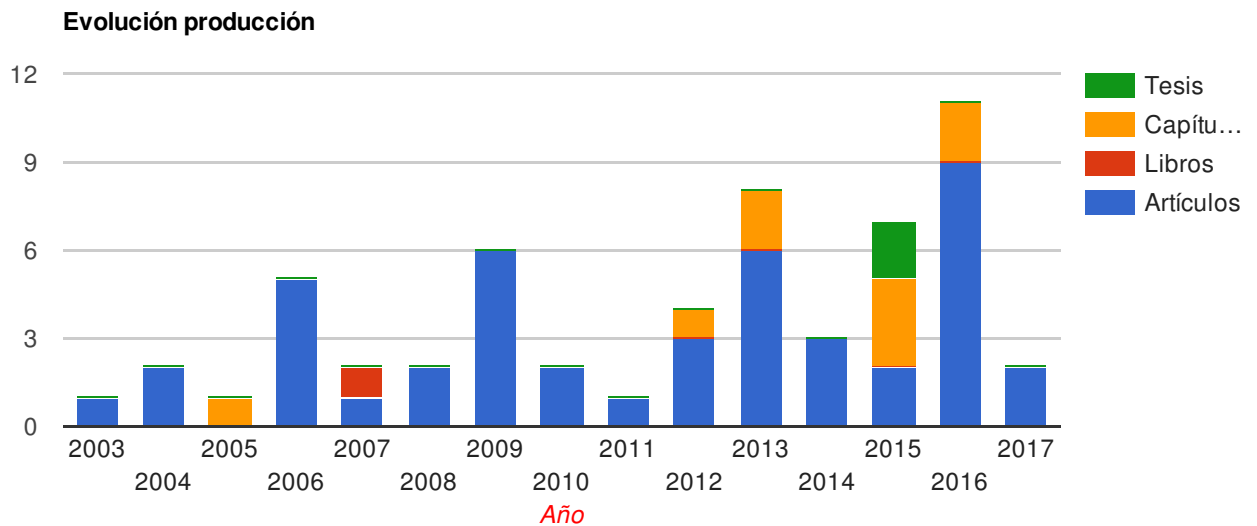
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Ficha del Directorio

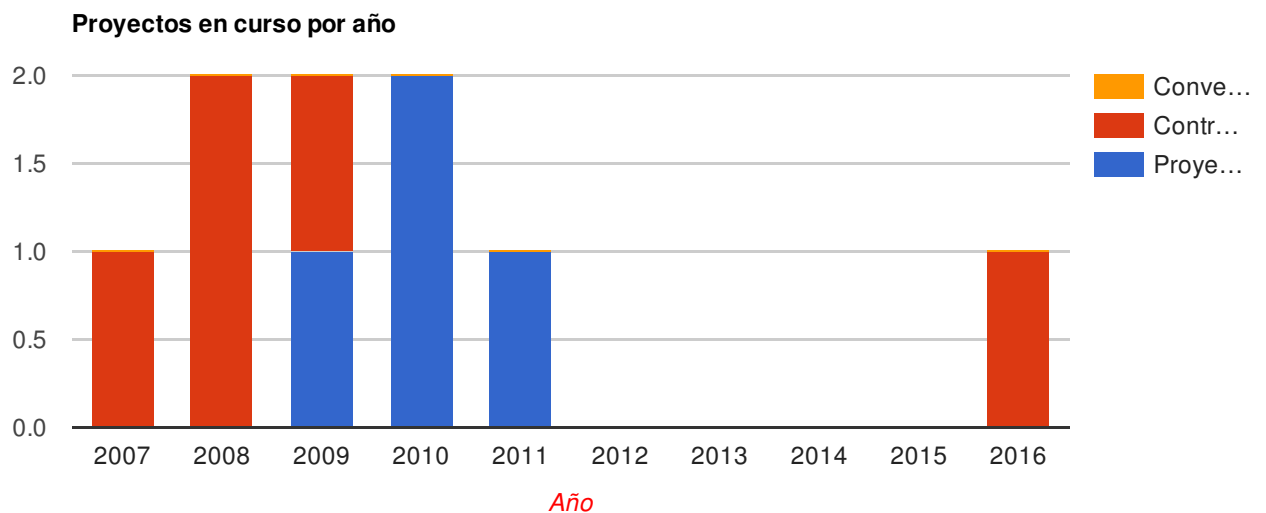
Producción 57

Artículos (45) Libros (1) Capítulos de Libros (9) Tesis dirigidas (2)



Proyectos dirigidos 5

Proyectos (2) Contratos (3) Convenios (0)



Actividades 0

Título publicación	Fuente	Tipo	Fecha
A focus on advanced physico-chemical processes for olive mill wastewater treatment.	Separation and purification technology	Artículo	2017
Impacts of main parameters on the regeneration process efficiency of several ion exchange resins after final purification of olive mill effluent	Separation and purification technology	Artículo	2017
Comparison between different ion exchange resins combinations for final treatment of olive mill effluent	Separation and purification technology	Artículo	2016
Experimental design for optimization of olive mill wastewater final purification with dowex marathon c and amberlite ira-67 ion exchange resins	Journal of industrial and engineering chemistry	Artículo	2016
Equilibrium studies on phenol removal from industrial wastewater through polymeric resins	Chemical engineering transactions	Artículo	2016
Ion exchange system for the final purification of olive mill wastewater: performance of model vs. real effluent treatment	Process safety and environmental protection	Artículo	2016
Iron removal and reuse from fenton-like pretreated olive mill wastewater with novel strong-acid cation exchange resin fixed-bed column	Journal of industrial and engineering chemistry	Artículo	2016
Modeling of fixed bed column studies for iron removal from industrial effluents through ion exchange process	Chemical engineering transactions	Artículo	2016
Nanoencapsulation strategies applied to maximize target delivery of intact polyphenols	Encapsulations	Capítulo de libro	2016
Performance and modeling of continuous ion exchange processes for phenols recovery from olive mill wastewater	Process safety and environmental protection	Artículo	2016
Phenols removal from industrial effluents through novel polymeric resins: kinetics and equilibrium studies	Separation and purification technology	Artículo	2016
Properties and applications of polysaccharides green polymer composites for anti-bacterial and anti-fogging coatings in food	Green polymer composites technology: properties and applications	Capítulo de libro	2016
Thermodynamic and kinetic studies on iron removal by means of anovel strong-acid cation exchange resin for olive mill effluent reclamation	Ecological engineering	Artículo	2016
Aplicación de la tecnología de intercambio iónico a la depuración de aguas residuales de la industria oleícola		Tesis doctoral	2015
Analysis of the concentration polarization and fouling dynamic resistances under reverse osmosis membrane treatment of olive mill wastewater	Journal of industrial and engineering chemistry	Artículo	2015
Aplicación de la tecnología de intercambio iónico a la depuración de aguas residuales de la industria oleícola		Tesis doctoral	2015
Evaluation of ion exchange as pretreatment to decrease membrane fouling: omw like case of study	Water filtration systems: processes, uses and importance	Capítulo de libro	2015
Industrial wastewater purification by means of ion exchange technology: olive mill effluents like case of study	Environmental quality and human health	Capítulo de libro	2015
Technical optimization of an integrated uf/nf pilot plant for conjoint batch treatment of two-phase olives and olive oil washing wastewaters	Desalination	Artículo	2015
The environmental challenge of the effluents by-produced in olive oil industries: a treatment solution by the use of membrane technology	Environmental quality and human health	Capítulo de libro	2015
Fouling control by threshold flux measurements in the treatment of different olive mill wastewater streams by membranes-in-series process	Desalination	Artículo	2014
Ion exchange as an efficient pretreatment system for reduction of membrane fouling in the purification of model omw	Desalination	Artículo	2014

membrane fouling in the purification of model olive mill wastewater			
Threshold flux measurement of an ultrafiltration membrane module in the treatment of two-phase olive mill wastewater	Chemical engineering research & design	Articulo	2014
A novel photocatalyst with ferromagnetic core used for the treatment of olive oil mill effluents from two-phase production process	The scientific world journal	Articulo	2013
Effective treatment of olive mill effluents from two-phase and three-phase extraction processes by batch membranes in series operation upon threshold conditions	Journal of hazardous materials	Articulo	2013
Efficient reclamation of olive mill effluents by combination of membrane technology and advanced oxidation processes: a comparison	Feedstocks: production practices, technologies and environmental impacts	Capítulo de libro	2013
Kinetic and thermodynamic parameters of iron adsorption onto olive stones	Industrial crops and products	Articulo	2013
Optimization of continuous reactor at pilot scale for olive-oil mill wastewater treatment by fenton-like process	Chemical engineering journal	Articulo	2013
Performance modeling and cost analysis of a pilot-scale reverse osmosis process for the final purification of olive mill wastewater	Membranes	Articulo	2013
Removal of pollutants from olive mill wastewater by integrated ion-exchange technology and advanced oxidation and separation processes.	Feedstocks: production practices, technologies and environmental impacts	Capítulo de libro	2013
Reuse of olive mill effluents from two-phase extraction process by integrated advanced oxidation and reverse osmosis treatment.	Journal of hazardous materials	Articulo	2013
Fouling inhibition upon fenton-like oxidation pretreatment for olive mill wastewater reclamation by membrane process	Chemical engineering and processing: process intensification	Articulo	2012
Impacts of operating conditions on reverse osmosis performance of pretreated olive mill wastewater	Water research	Articulo	2012
Planificación del estudio de viabilidad en ciencia y tecnología de los alimentos. coordinación de actividades multidisciplinares académicamente dirigidas	Innovación docente y buenas practicas en la universidad de granada	Capítulo de libro	2012
The effect of permeate recirculation on the depuration of pretreated olive mill wastewater through reverse osmosis membranes	Desalination	Articulo	2012
Designing w1/o/w2 double emulsions stabilized by protein-polysaccharide complexes for producing edible films: rheological, mechanical and water vapour properties	Food hydrocolloids	Articulo	2011
Adsorption of iron on crude olive stones	Industrial crops and products	Articulo	2010
Industrial plant for olive mill wastewater from two-phase treatment by chemical oxidation	Journal of environmental engineering	Articulo	2010
A flux enhancing pretreatment for the ultrafiltration of acid whey	Desalination	Articulo	2009
Analysis of cleaning protocols in ceramic membranes by liquid-liquid displacement porosimetry	Desalination	Articulo	2009
Influence of the cleaning temperature on the permeability of ceramic membranes	Desalination	Articulo	2009
Microencapsulación de compuestos bioactivos. aplicaciones del secado por atomización	Alimentaria	Articulo	2009
Obtention of goat milk permeates enriched in lactose-derived oligosaccharides	Desalination	Articulo	2009
Treatment of olive-mill wastewater from a two-phase process by chemical oxidation on an industrial scale	Water science and technology	Articulo	2009
A new functional ingredient: goat milk oligosaccharides.	Alimentaria	Articulo	2008
Influence of transmembrane pressure on the separation of caprine milk oligosaccharides from protein by cross-flow ultrafiltration	International journal of dairy technology	Articulo	2008

Obtención de oligosacáridos de leche de diferentes especies por tecnología de membranas	Universidad de granada	Libros	2007
Producción de hidrolizados de proteínas del lactosuero para nutrición infantil	Alimentaria	Articulo	2007
Absorption of calcium from milks enriched with fructo-oligosaccharides, caseinophosphopeptides, tricalcium phosphate, and milk solids	The american journal of clinical nutrition	Articulo	2006
Bioactividad de los oligosacáridos presentes en la leche materna en alimentación infantil: ¿existen fuentes alternativas?	Alimentaria	Articulo	2006
Goat milk oligosaccharides are anti-inflammatory in rats with haptén-induced colitis	The journal of nutrition	Articulo	2006
La tecnología de separación por membranas: aplicación a la obtención de oligosacáridos de leche de cabra	Alimentaria	Articulo	2006
Recovery of caprine milk oligosaccharides with ceramic membranes	Journal of membrane science	Articulo	2006
Papel de los oligosacáridos presentes en la leche materna en la alimentación infantil	Clinicas españolas de nutrición. vol. i	Capítulo de libro	2005
Cardiovascular effects of milk enriched with omega-3 polyunsaturated fatty acids, oleic acid, folic acid, and vitamins e and b6 in volunteers with mild hyperlipidemia	Nutrition	Articulo	2004
The administration of a multivitamin/mineral fortified dairy product improves folate status and reduces plasma homocysteine concentration in women of reproductive age	International journal for vitamin and nutrition research	Articulo	2004
N-3 fatty acids plus oleic acid and vitamin supplemented milk consumption reduces total and ldl cholesterol, homocysteine and levels of endothelial adhesion molecules in healthy humans	Clinical nutrition	Articulo	2003

	Título proyecto	Tipo	Inicio	Fin
1	Asesoramiento científico-técnico para la puesta en funcionamiento de la planta piloto de cidaf.	Contrato	6/26/16	12/31/16
2	Optimización de técnicas para el desarrollo de emulsiones dobles estabilizadas con polimeros naturales y sinteticos: aplicación potencial y funcionalidad (renovación)	Proyecto	1/16/10	1/16/11
3	Optimización de técnicas para el desarrollo de emulsiones dobles estabilizadas con polimeros naturales y sinteticos: aplicación potencial y funcionalidad	Proyecto	1/7/09	1/7/10
4	Desarrollo de nuevas estrategias de producción de biolubricantes	Contrato	6/1/08	5/31/09
5	Nuevos biolubricantes para automocion: estudio de viabilidad técnico y económico	Contrato	5/1/07	4/30/08

Actividades 0

Título actividad	Fuente	Tipo	Fecha
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- EMILIA MARIA GUADIX ESCOBAR (12)
- ANTONIO MARIA GUADIX ESCOBAR (8)
- JULIO BOZA PUERTA (6)
- VITO VERARDO (5)
- ANTONIO SEGURA CARRETERO (4)
- JURISTO FONOLLA JOYA (4)
- M^a CARMEN ALMÉCIJA RODRÍGUEZ (4)
- SALVADOR RODRÍGUEZ VIVES (4)
- JESUS JIMENEZ LOPEZ (3)
- LUIS BARO RODRIGUEZ (3)
- Sandra Pimentel Moral (3)
- JUAN JESÚS CARRERO ROIG (2)
- OLGA MARTINEZ AUGUSTIN (2)
- ALBERTO FERNANDEZ GUTIERREZ (1)
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- EDUARDO JESÚS GUERRA HERNÁNDEZ (1)
- FERMÍN SÁNCHEZ DE MEDINA LOPEZ HUERTAS (1)
- FERNANDO CAMACHO RUBIO (1)
- JOSE MARIA VICARIA RIVILLAS (1)
- JOSÉ JAVIER QUESADA GRANADOS (1)
- MANUEL OLALLA HERRERA (1)
- MARIA DOLORES SUAREZ ORTEGA (1)
- MARINA VILLALÓN MIR (1)
- MIGUEL GARCÍA ROMÁN (1)
- MIGUEL NAVARRO ALARCÓN (1)
- RAFAEL BAILON MORENO (1)
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- ROSA MARIA GARCÍA ESTEPA (1)
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