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Grupo de Investigación: TENSIOACTIVOS, ENZIMAS Y EMULSIONES (Cod.: TEP212)

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

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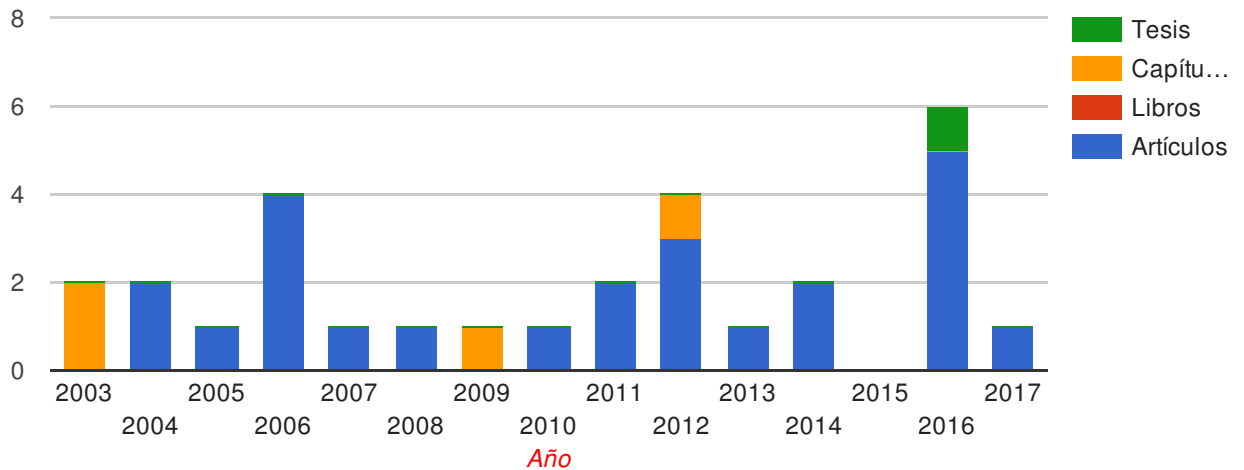


Ficha del Directorio

Producción 29

Artículos (24) Libros (0) Capítulos de Libros (4) Tesis dirigidas (1)

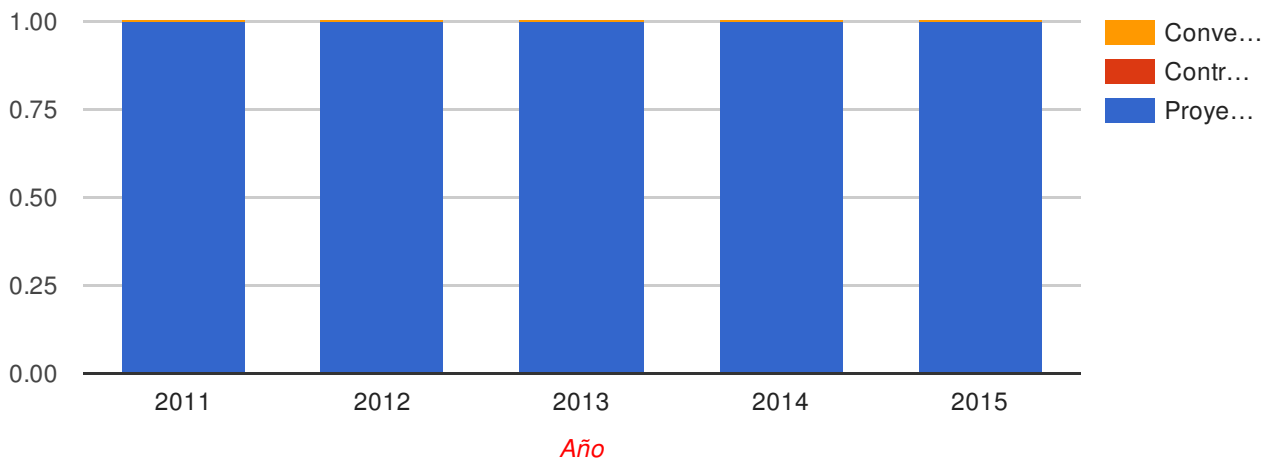
Evolución producción



Proyectos dirigidos 1

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

Proyectos en curso por año



Actividades 0

Titulo publicación	Fuente	Tipo	Fecha
Aquatic toxicity and biodegradability of a surfactant produced by bacillus subtilis ica56	Journal of environmental science and health. part a: toxic hazardous substances and environmental engineering	Articulo	2017
Desarrollo de bioprocesos para la conversión de residuos oleosos en agentes de superficie	Universidad de granada. facultad de ciencias	Tesis doctoral	2016
Hydrolysis of olive mill waste to enhance rhamnolipids and surfactin production	Bioresource technology	Articulo	2016
Rhamnolipid and surfactin production from olive oil mill waste as sole carbon source	Bioresource technology	Articulo	2016
Two-phase olive mill waste (alpeorujo) as carbon source for biosurfactant production	Journal of chemical technology and biotechnology	Articulo	2016
Waste frying oil hydrolysis in a reverse micellar system	Acs sustainable chemistry & engineering	Articulo	2016
Waste frying oils as substrate for enzymatic lipolysis : optimization of reaction conditions in o / w emulsion	Jaocs, journal of the american oil chemists' society	Articulo	2016
Remediación de suelos contaminados con aceite de motor mediante tensioactivos altamente biodegradables	Avances en ciencias e ingenieria	Articulo	2014
Study of heat-denatured whey protein removal from stainless steel surfaces in clean-in-place systems	International dairy journal	Articulo	2014
Functionalization of multiwall carbon nanotubes by ozone at basic ph. comparison with oxygen plasma and ozone in gas phase	The journal of physical chemistry c	Articulo	2013
Assessment of the use of ozone for cleaning fatty soils in the food industry	Journal of food engineering	Articulo	2012
Fatty soil cleaning with ozone and lipases. a way to develop more environmentally friendly washing processes	Household and personal care today	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
Wettability of aqueous solutions of eco-friendly surfactants (ethoxylated alcohols and polyoxyethylene glycerin esters)	Journal of food engineering	Articulo	2012
Optimization of a colorimetric assay for yeast lipase activity in complex systems	Analytical methods	Articulo	2011
Optimization of lipase performance in detergent formulations for hard surfaces	Industrial & engineering chemistry research	Articulo	2011
Evaluation of the hard surfaces cleaning process. use of the bath-substrate-flow method	Household and personal care today	Articulo	2010
Novel approaches in phosphate-fertilizer production based on wastes derived from rock phosphate mining and food processing industry	Industrial waste: environmental impact, disposal and treatment	Capítulo de libro	2009
Kinetics of the enzymatic hydrolysis of triglycerides in o/w emulsions. study of the initial rates and the reaction time course	Biochemical engineering journal	Articulo	2008
Hard-surface cleaning using lipases: enzyme-surfactant interactions and washing tests	Journal of surfactants and detergents	Articulo	2007
Effect of c12eon mixed surfactant systems on the formation of viscoelastic worm-like micellar solutions in sucrose alkanoate- and ctab-water systems	Colloids and surfaces. a, physicochemical and engineering aspects	Articulo	2006

Enzyme-based detergent formulas for fatty soils and hard surfaces in a continuous-flow device.	Journal of surfactants and detergents	Articulo	2006
Kinetic model for the enzymatic hydrolysis of tributyrin in o/w emulsions	Chemical engineering science	Articulo	2006
Phase behavior and surface tensions of amphiphilic fluorinated random copolymer aqueous solutions	Colloids and surfaces. a, physicochemical and engineering aspects	Articulo	2006
Enzymatic hydrolysis of tributyrin in o/w emulsions	Afinidad: revista de quimica teorica y aplicada	Articulo	2005
Application of the statistical design of experiments and the bath-substrate-flow method in formulating detergents for hard surfaces	Progress in colloid and polymer science	Articulo	2004
Rheology and dynamics of micellar cubic phases and related emulsions	Langmuir	Articulo	2004
Characterization and stability of w/o emulsions of trioleine and tributyrine	Ecce4 - book 4 - topic 5 abstracts	Capítulo de libro	2003
Free fatty acid determination using a colorimetric method: application to enzymatic hydrolysis of triglycerides and washing processes	Ecce4 - book 3 - topic 4 abstracts	Capítulo de libro	2003

	Titulo proyecto	Tipo	Inicio	Fin
1	Desarrollo de estrategias para la valorización de biomasa residual oleosa: producción y caracterización de agentes de superficie altamente, biodegradables y con potenciales aplicaciones	Proyecto	2/1/11	1/31/15

Actividades 0

Titulo actividad	Fuente	Tipo	Fecha
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Colaboradores

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- MARINA VILLALÓN MIR (1)
- MIGUEL NAVARRO ALARCÓN (1)
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- ROSA MARIA GARCÍA ESTEPA (1)
- ROSA MARÍA BLANCA HERRERA (1)