

ALEJANDRO FERNÁNDEZ ARTEAGA



Ficha del Directorio

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

Departamento: Universidad de Granada. Ingeniería Química

Citas en Google Scholar: <https://scholar.google.es/citations?user=ELm2SPgAAAAJ&hl=es>

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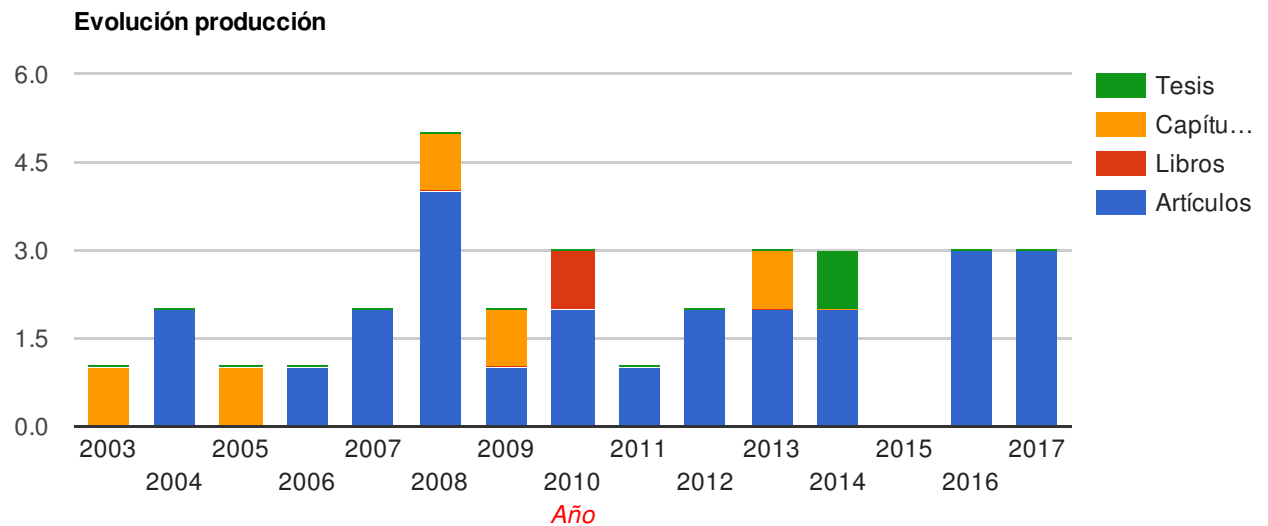
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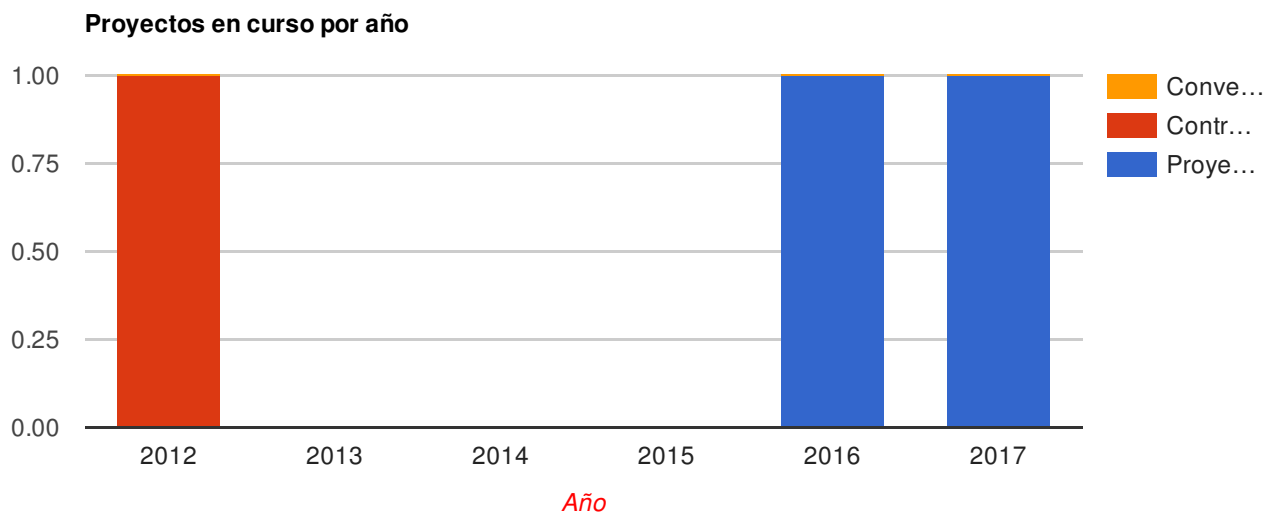
Producción 32

Artículos (25) Libros (1) Capítulos de Libros (5) Tesis dirigidas (1)



Proyectos dirigidos 2

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



Actividades 0

Titulo publicación	Fuente	Tipo	Fecha
Aerobic biodegradation of amphoteric amine-oxide-based surfactants: effect of molecular structure, initial surfactant concentration and ph	Chemosphere	Articulo	2017
Anaerobic digestion of amine-oxide-based surfactants: biodegradation kinetics and inhibitory effects	Biodegradation	Articulo	2017
Ecotoxicological characterization of polyoxyethylene glycerol ester non-ionic surfactants and their mixtures with anionic and non-ionic surfactants	Environmental science and pollution research	Articulo	2017
Kinetic study of the anaerobic biodegradation of alkyl polyglucosides and the influence of their structural parameters	Environmental science and pollution research	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
Comportamiento ambiental de tensioactivos comerciales: biodegradabilidad, toxicidad y ozonización	Facultad de ciencias	Tesis doctoral	2014
Ecotoxicological assessment of mixtures of ether carboxylic derivative and amine-oxide-based non-ionic surfactants on the aquatic environment	Journal of surfactants and detergents	Articulo	2014
Utilización de entornos virtuales educativos y recursos educativos abiertos (opencourseware) en cursos de ingeniería química de la universidad de granada, españa		Articulo	2014
Combined use of ozonation and biodegradation of anionic and non-ionic surfactants	Journal of surfactants and detergents	Articulo	2013
Experiencias en evaluación formativa entre compañeros para actividades no presenciales en asignaturas del área de ingeniería química (pid-10-19)	Innovación docente y buenas prácticas en la universidad de granada	Capítulo de libro	2013
Ozonation of anionic and non-ionic surfactants in aqueous solutions: impact on aquatic toxicity	Journal of surfactants and detergents	Articulo	2013
Communic acids: occurrence, properties and use as chirons for the synthesis of bioactive compounds	Molecules	Articulo	2012
Influence of ozonation processes on the microbial degradation of surfactants	Procedia engineering	Articulo	2012
Use of the plant bellardia trixago for the enantiospecific synthesis of odorant products	Natural product communications	Articulo	2011
Ejercicios en síntesis orgánica	Ediciones k&l	Libros	2010
Evaluation of the hard surfaces cleaning process. use of the bath-substrate-flow method	Household and personal care today	Articulo	2010
Wetting power in aqueous mixtures of alkylpolyglucosides and ethoxylated fatty alcohols	Journal of surfactants and detergents	Articulo	2010
Influence of additives and cation chain length on the kinetic stability of supersaturated catanionic systems	Colloids and surfaces. a, physicochemical and engineering aspects	Articulo	2009
Nano-emulsion formation by low-energy methods and functional properties	Structure and functional properties of colloidal systems	Capítulo de libro	2009
Syntheses of mesostructured silica films containing conjugated polymers from tetrahydrofuran−water solutions	Chemistry of materials	Articulo	2008
Synthesis of supported single-crystalline organic nanowires by physical vapor deposition	Chemistry of materials	Articulo	2008
The use of o/w microemulsion formulations in the solubilisation of a natural dye	Comunicaciones presentadas a las 38 jornadas del comité español dela detergencia	Capítulo de libro	2008

Triolein solubilization using highly biodegradable non-ionic surfactants	Colloids and surfaces. a, physicochemical and engineering aspects	Articulo	2008
Triolein solubilization using hiighly biodegradable non-ionic surfactants	Colloids and surfaces. a, physicochemical and engineering aspects	Articulo	2008
Comportamiento reológico de disoluciones acuosas de alquilpoliglucósidos comerciales	Afinidad: revista de química teorica y aplicada	Articulo	2007
Estimation of the distribution of droplet size, interfacial area and volume in emulsions	Colloids and surfaces. a, physicochemical and engineering aspects	Articulo	2007
Enzyme-based detergent formulas for fatty soils and hard surfaces in a continuous-flow device.	Journal of surfactants and detergents	Articulo	2006
Dye solubilisation in microemulsions	Coloides e interfases	Capítulo de libro	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
Degradation of the side chain of (-)-sclareol: a very short synthesis of nor-ambreinolide and ambrox	Synthetic communications	Articulo	2004
Characterization and stability of w/o emulsions of trioleine and tributyrine	Ecce4 - book 4 - topic 5 abstracts	Capítulo de libro	2003

	Titulo proyecto	Tipo	Inicio	Fin
1	Desarrollo de bioprocesos para la transformación de residuos oleosos en agentes de superficie	Proyecto	1/1/16	3/31/17
2	Estudio técnico y asesoría científica del sistema de depuración de moviboxes spain sl	Contrato	10/15/12	12/15/12

Actividades 0

Titulo actividad	Fuente	Tipo	Fecha
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Colaboradores

- **ENCARNACION JURADO ALAMEDA** (16)
- **MERCEDES FERNANDEZ SERRANO** (12)
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- **FRANCISCO RÍOS RUIZ** (9)
- **VICENTE BRAVO RODRIGUEZ** (8)
- **JOSE MARIA VICARIA RIVILLAS** (6)
- **MIGUEL GARCÍA ROMÁN** (6)
- **ANA ISABEL GARCIA LOPEZ** (4)
- **ALEJANDRO FERNANDEZ BARRERO** (3)
- **Alejandro Burgos Cara** (3)
- **DEISI ALTMAJER VAZ** (3)
- **JOSEFA NUÑEZ OLEA** (3)
- **RAFAEL BAILON MORENO** (3)
- **Ignacio Moya Ramírez** (2)
- **MARIA DEL MAR HERRADOR DEL PINO** (2)
- **PILAR ARTEAGA BURON** (2)
- **ALEXIS CASTILLO RODRÍGUEZ** (1)
- **ANTONIA REYES REQUENA** (1)
- **ENRIQUE JOSE ALVAREZ-MANZANEDA ROLDAN** (1)
- **FERNANDO CAMACHO RUBIO** (1)
- **GERMÁN LUZÓN GONZÁLEZ** (1)
- **MARIO ORTEGA RODRÍGUEZ** (1)
- **RACHID CHAHBOUN KARIMI** (1)