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Grupo de Investigación: **TECNOLOGÍAS PARA LA GESTIÓN Y TRATAMIENTO DEL AGUA** (Cod.: TEP239)

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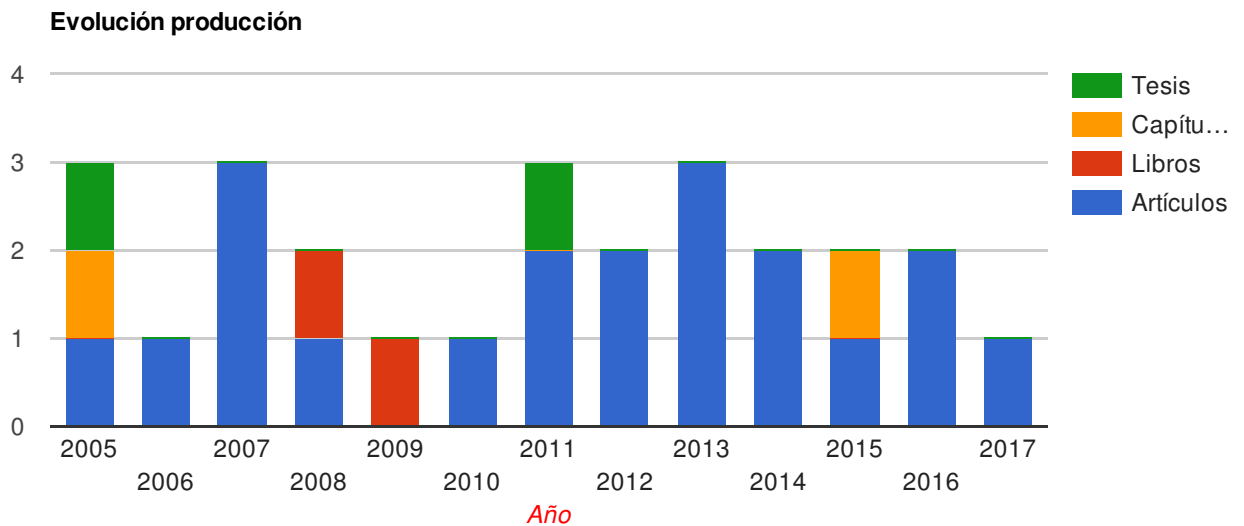
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Ficha del Directorio

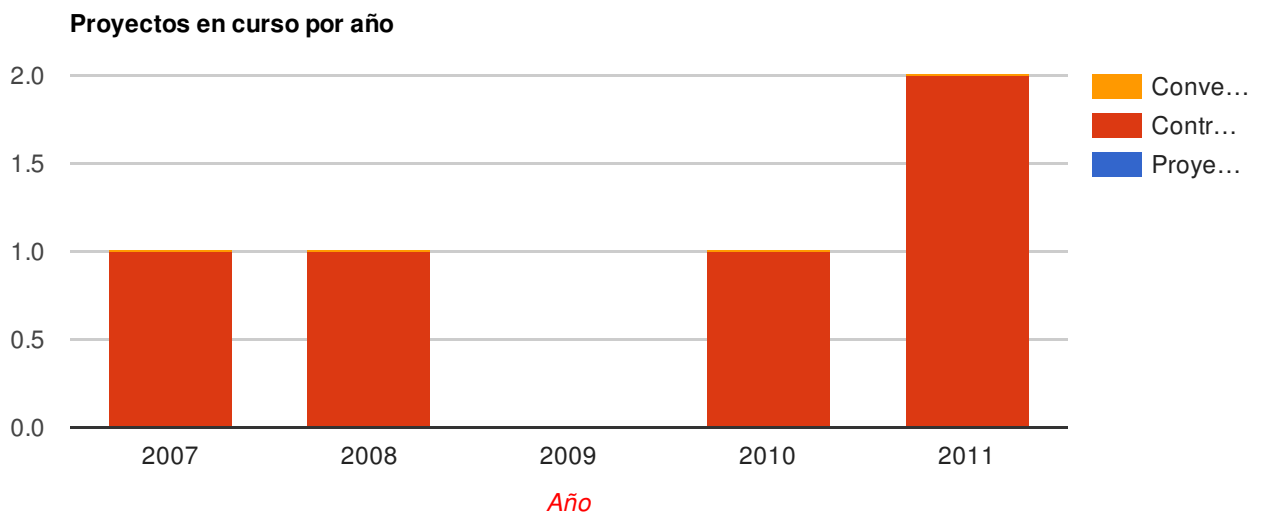
Producción 26

Artículos (20) Libros (2) Capítulos de Libros (2) Tesis dirigidas (2)



Proyectos dirigidos 3

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



Actividades 0

Titulo publicación	Fuente	Tipo	Fecha
Optimization of co2 emissions in the design phases of urban planning, based on geometric characteristics: a case of study os a low-density urban area in spain	Sustainability science	Articulo	2017
Spain¿s energy outlook: a review of pv potential and energy export	Renewable energy	Articulo	2016
Towards successful environmental performance of sustainable cities: intervening sectors. a review	Renewable & sustainable energy reviews	Articulo	2016
Improvement of bearing capacity in recycled aggregates suitable for use as unbound road sub-base	Materials	Articulo	2015
Intrinsic energy performance of buildings by parameter identification of models with physical meaning	Current trends in energy and sustainability 2015 edition	Capítulo de libro	2015
Analysis of co2 emissions in the construction phase of single-family detached houses	Sustainable cities and society	Articulo	2014
Efficient design of residential buildings geometry to optimize photovoltaic energy generation and energy demand in a warm mediterranean climate	Energy efficiency	Articulo	2014
Application of cement-treated recycled materials in the construction of a section of road in malaga, spain	Construction and building materials	Articulo	2013
Comparative analysis of exposure limit values of vibrating hand-held tools	International journal of industrial ergonomics	Articulo	2013
The city and urban heat islands: a review of strategies to mitigate adverse effects	Renewable & sustainable energy reviews	Articulo	2013
Energy efficient design of building: a review	Renewable & sustainable energy reviews	Articulo	2012
The use of recycled construction and demolition waste aggregate for road course surfacing	Journal of transportation engineering	Articulo	2012
Development of an energy model for the residential sector: electricity consumption in andalusia (spain)	Energy and buildings	Articulo	2011
Optimizing co2 emissions from heating and cooling and from the materials used in residential buildings, depending on their geometric characteristics	Building and enviroment	Articulo	2011
The use of photovoltaic solar energy as an energy source in the residential housing sector	Universidad de granada. ingeniería civil	Tesis doctoral	2011
Analysis of the photovoltaic solar energy capacity of residential rooftops in andalusia (spain) renewable and sustainable energy reviews.	Renewable & sustainable energy reviews	Articulo	2010
Análisis y prognosis del consumo de cemento en andalucía 2009-2010	Copicentro granada sl	Libros	2009
Análisis y prognosis del consumo de cemento en andalucía	Copicentro granada sl	Libros	2008
The role of the civil engineer as a coordinator of health and safety matters within the construction sector.	Journal of professional issues in engineering education and practice	Articulo	2008
Dual-stage peat beds in small community wastewater treatment.	Journal of environmental science and health. part a: toxic hazardous substances and environmental engineering	Articulo	2007
Final project teaching in higher education within civil engineering: new perspective	Journal of professional issues in engineering education and practice	Articulo	2007
The current situation of wind energy in spain	Renewable & sustainable energy reviews	Articulo	2007
The use of solar energy in the buildings construction sector in spain	Renewable & sustainable energy reviews	Articulo	2006

Estructuras de hormigón	Manual para la coordinación de seguridad y salud en obras de construcción	Capítulo de libro	2005
Propuesta de mejora de la vivienda popular en barquisimeto-cabudare,	Universidad de granada. ingeniería civil	Tesis doctoral	2005
Viabilidad de proyectos de minicentrales hidroeléctricas. enfoque con análisis de riesgo	Ingeniería hidraulica en mexico	Articulo	2005

	Título proyecto	Tipo	Inicio	Fin
1	Optimización energética de edificios residenciales y análisis de la sostenibilidad ambiental de la construcción	Contrato	1/1/11	12/31/11
2	Análisis y pronosis del consumo de cemento en andalucía, 2010-2011.	Contrato	10/1/10	9/30/11
3	Análisis y pronosis del consumo de cemento en andalucía	Contrato	10/1/07	9/30/08

Actividades 0

Título actividad	Fuente	Tipo	Fecha
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