

# MANUEL DíEZ MINGUITO



Ficha del Directorio

Grupo de Investigación: DINAMICA DE FLUIDOS AMBIENTALES SECCION MARINA (Cod.: TEP209)

Departamento: Universidad de Granada. Mecánica de Estructuras e Ingeniería Hidráulica

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

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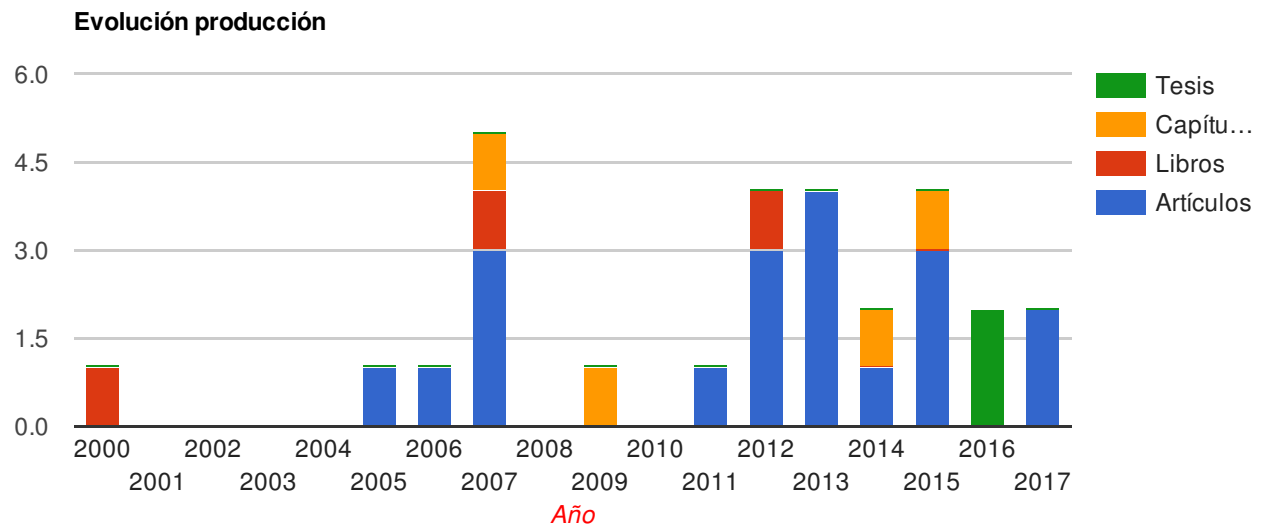
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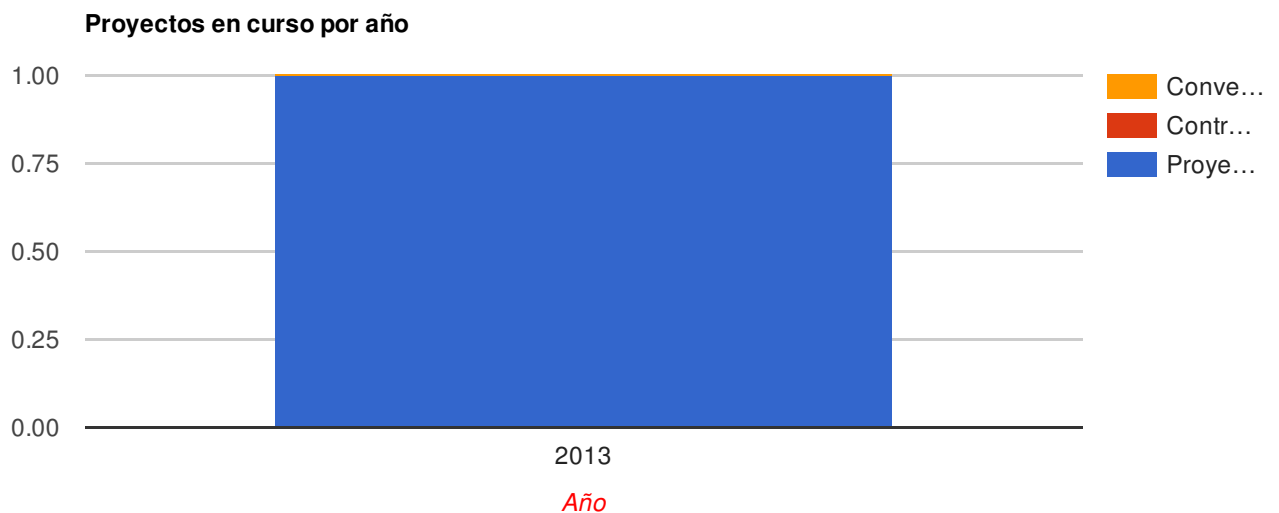
## Producción 28

Artículos (19) Libros (3) Capítulos de Libros (4) Tesis dirigidas (2)



## Proyectos dirigidos 1

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



## Actividades 2

Titulo publicación	Fuente	Tipo	Fecha
Tidal and subtidal hydrodynamics and energetics in a constricted estuary	Estuarine, coastal and shelf science	Articulo	2017
Tidal-fluvial interaction in the Guadalquivir estuary: spatial and frequency-dependent response of currents and water levels	Journal of geophysical research	Articulo	2017
Alborán sea shelf hydrodynamic processes		Tesis doctoral	2016
Multiscale analysis of morphodynamic processes in estuaries and their integration into dredging projects	Universidad de Granada. Instituto Interuniversitario de Investigación del Sistema Tierra en Andalucía	Tesis doctoral	2016
A subtidal model of temperature for a well-mixed narrow estuary: the Guadalquivir river estuary (SW Spain)	Estuaries and coasts	Articulo	2015
Continental shelf waves on the Alborán sea		Articulo	2015
Hydrodynamics response to planned human interventions in a highly altered embayment: the example of the Bay of Cádiz (Spain)	Estuarine, coastal and shelf science	Articulo	2015
The Guadalquivir estuary: a hot spot for environmental and human conflicts	Environmental management and governance. Advances in coastal and marine resources	Capítulo de libro	2015
Structure of the turbidity field in the Guadalquivir estuary: analysis of observations and a box model approach.	Journal of geophysical research	Articulo	2014
The Guadalquivir estuary: a hot spot for environmental and human conflicts.	Environmental management and governance. Coastal research library	Capítulo de libro	2014
A simple biogeochemical model for estuaries with high sediment loads: application to the Guadalquivir river estuary (SW Iberia)	Ecological modelling	Articulo	2013
On the relative influence of climate forcing agents on the saline intrusion in a well-mixed estuary: medium-term Monte Carlo predictions	Journal of coastal research	Articulo	2013
On the relative influence of climate forcing agents on the saline intrusion in a well-mixed estuary: medium-term Monte Carlo predictions	Journal of coastal research	Articulo	2013
Spatio-temporal distribution, along-channel transport, and post-riverflood recovery of salinity in the Guadalquivir estuary (SW Spain).	Journal of geophysical research	Articulo	2013
About the tidal oscillations of temperature in a tidally-driven estuary: the case of Guadalquivir estuary, southwest Spain	Estuarine, coastal and shelf science	Articulo	2012
Guía metodológica para la autocorrección y autoevaluación de aprendizaje basado en proyectos empleando la plataforma Moodle	Amazon	Libros	2012
Tide transformation in the Guadalquivir estuary (SW Spain) and process-based zonation	Journal of geophysical research	Articulo	2012
Use of a real-time remote monitoring network (rTRM) to characterize the Guadalquivir estuary ecosystem	Sensors	Articulo	2012
Temporal and spatial variability in the Guadalquivir estuary: a challenge for real-time telemetry	Ocean dynamics	Articulo	2011
Dynamics of SS in the Guadalquivir estuary: monitoring network and database management	Environmental hydraulics	Capítulo de libro	2009
Close-packed granular clusters: hydrostatics and persistent Gaussian fluctuations	Granular matter	Articulo	2007
Instabilities, nucleation, and critical behavior in			

Instabilities, nucleation, and critical behavior in nonequilibrium driven fluids: theory and simulation		Libros	2007
Lattice versus lennard-jones models with a net particle flow	Traffic and granular flow&#039;05	Capítulo de libro	2007
On the similarities and differences between lattice and off-lattice models of driven fluids	The european physical journal special topics	Artículo	2007
Phase separation of a driven granular gas in annular geometry	Physical review. e, statistical, nonlinear, and soft matter physics	Artículo	2007
Nonequilibrium anisotropic phases, nucleation, and critical behavior in a driven lennard-jones fluid	Physical review b: covering condensed matter and materials physics	Artículo	2006
Lennard-jones and lattice models of driven fluids	Physical review. e, statistical, nonlinear, and soft matter physics	Artículo	2005
Efecto piezoeléctrico y polarización espontánea en la heteroestructura alxga1-xn/gan		Libros	2000

	<b>Título proyecto</b>	<b>Tipo</b>	<b>Inicio</b>	<b>Fin</b>
1	Modelos predictivos de la temperatura superficial del agua e intrusión salina en el estuario del Guadalquivir	Proyecto	3/21/13	12/31/13

## Actividades 2

<b>Título actividad</b>	<b>Fuente</b>	<b>Tipo</b>	<b>Fecha</b>
Comité evaluador del concurso "en caso de emergencia: ciencia";	Otros organismos privados. fundación empresa-universidad de Granada	Experiencia en evaluación	Jan 1, 2007
Revisor American Physical Society		Experiencia en evaluación	Apr 7, 2009

## Colaboradores

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- ALEJANDRO LÓPEZ RUIZ (2)
- Carmen Zarzuelo Romero (2)
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