

# SERGIO TOLEDO REDONDO

Grupo de Investigación: ELECTRODINÁMICA DE FENÓMENOS TRANSITORIOS (Cod.: TIC190)

Departamento: Universidad de Granada. Electromagnetismo y Física de la Materia

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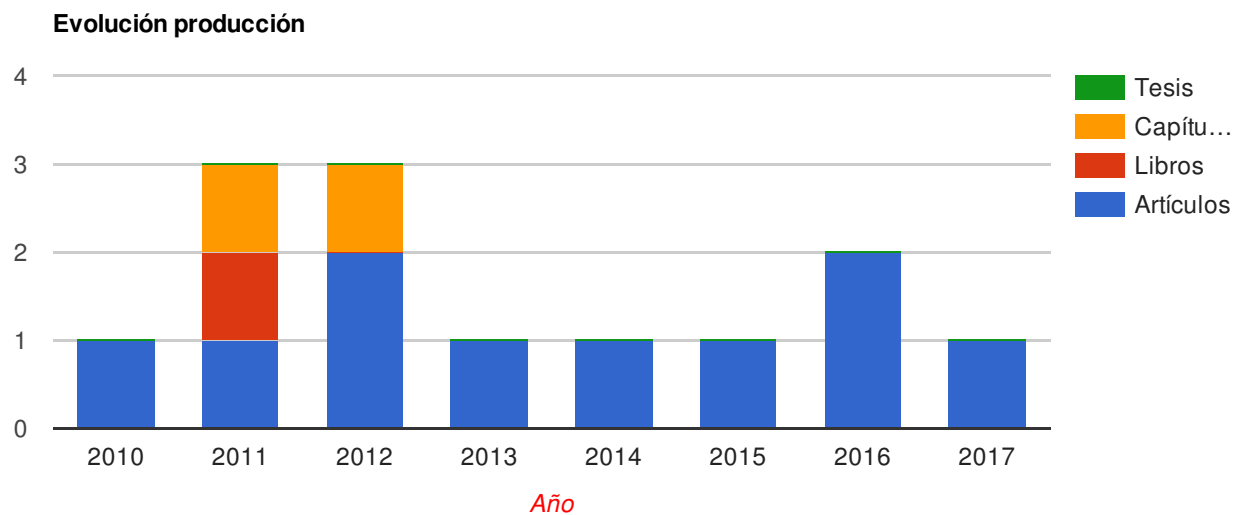


Ficha del Directorio

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## Producción 13

Artículos (10) Libros (1) Capítulos de Libros (2) Tesis dirigidas (0)



## Proyectos dirigidos 0

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

## Actividades 1

<b>Título publicación</b>	<b>Fuente</b>	<b>Tipo</b>	<b>Fecha</b>
Schumann resonances at mars: effects of the day-night asymmetry and the dust loaded ionosphere	Geophysical research letters	Articulo	2017
Full 3-d tlm simulations of the earth-ionosphere cavity: effect of conductivity on the schumann resonances	Journal of geophysical research	Articulo	2016
Solar storm effects during saint patrick's days in 2013 and 2015 on the schumann resonances measured by the elf station at sierra nevada (spain)	Journal of geophysical research	Articulo	2016
Tlm nodes: a new look at an old problem	IEEE transactions on microwave theory and techniques	Articulo	2015
Extremely low frequency band station for natural electromagnetic noise measurement	Radio science	Articulo	2014
New experiment-based way to learn discrete fourier transform and time domain - frequency domain duality	IEEE transactions on education	Articulo	2013
Parallel 3d-tlm algorithm for simulation of the earth-ionosphere cavity	Journal of computational physics	Articulo	2012
Parallelization of the transmission line matrix method. modelling schumann resonances and atmospheric	Proceedings. the 15 international IEEE symposium on numerical field calculation in electrical engineering	Capítulo de libro	2012
Variation of the first cut-off frequency of the earth-ionosphere waveguide observed by demeter	Journal of geophysical research	Articulo	2012
A late-time analysis procedure for extracting weak resonances. application to the schumann resonances obtained with the tlm method	Progress in electromagnetics research b. pier b	Articulo	2011
Leibniz y las ciencias empíricas/leibniz and the empirical sciences	Comares	Libros	2011
Rescaled range analysis of elf natural electromagnetic noise from antarctica	Progress in electromagnetics research symposium	Capítulo de libro	2011
Study of schumann resonances based on magnetotelluric records from the western mediterranean and antarctica	Journal of geophysical research	Articulo	2010

	Titulo proyecto	Tipo	Inicio	Fin
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## Actividades 1

Titulo actividad	Fuente	Tipo	Fecha
Participación en comité de revista: geofizika		Comités científicos de revista	Mar 1, 2011

## Colaboradores

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