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Grupo de Investigación: **SISMOLOGÍA Y GEOFISICA (Cod.: RNM104)**

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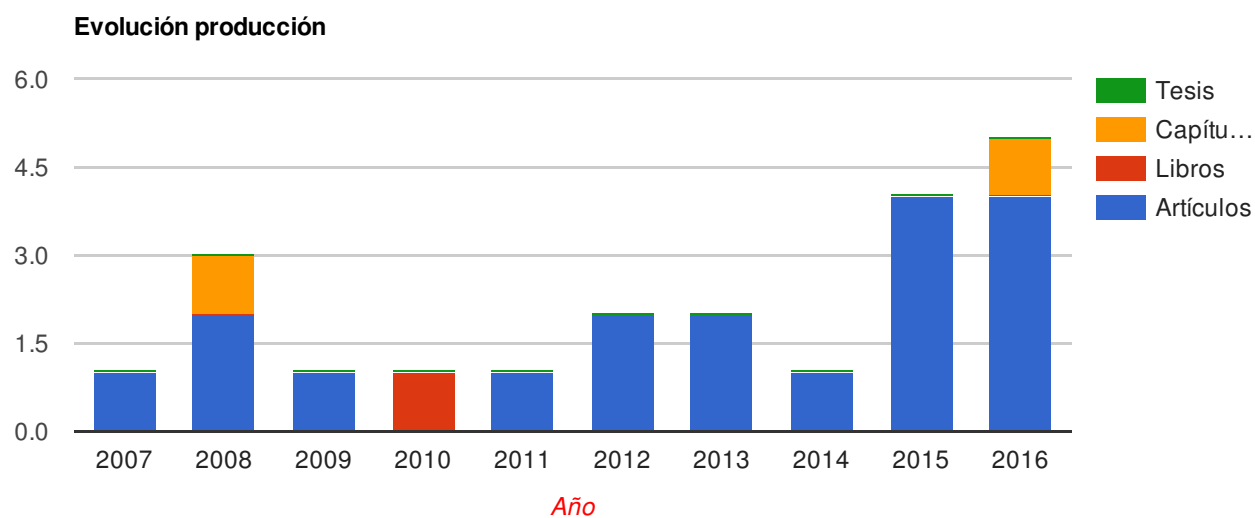
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Ficha del Directorio

## Producción 21

Artículos (18) Libros (1) Capítulos de Libros (2) Tesis dirigidas (0)



## Proyectos dirigidos 0

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

## Actividades 4

Titulo publicación	Fuente	Tipo	Fecha
Advances on the automatic estimation of the p-wave onset time	Annals of geophysics	Articulo	2016
Interconexión de las prácticas física i y estadística en los libros de ingeniería	Jornadas de innovación docente universitaria uca	Capítulo de libro	2016
Partos - passive and active ray tomography software: description and preliminary analysis using tomo-etna experiment's dataset	Annals of geophysics	Articulo	2016
Subsidence and current strain patterns on tenerife island (canary archipelago, spain) derived from continuous gnss time series (2008-2015)	Journal of volcanology and geothermal research	Articulo	2016
Tomo-etna experiment at etna volcano: activities on land	Annals of geophysics	Articulo	2016
3d attenuation tomography of the volcanic island of tenerife	Surveys in geophysics	Articulo	2015
Seismic hydraulic fracture migration originated by successive deep magma pulses: the 2011 & 2013 seismic series associated to the volcanic activity of el hierro island	Journal of geophysical research	Articulo	2015
Students frequently ask: `yes but¿ what is the utility of physics?¿	Proceedings of inted2015 conference	Articulo	2015
The 3d attenuation structure of deception island (antarctica)	Surveys in geophysics	Articulo	2015
Seismic tomography model reveals mantle magma sources of recent volcanic activity at el hierro island (canary islands, spain).	Geophysical journal international	Articulo	2014
Spatial distribution of intrinsic and scattering seismic attenuation in active volcanic islands, i: model and the case of tenerife island	Geophysical journal international	Articulo	2013
Spatial distribution of intrinsic and scattering seismic attenuation in active volcanic islands ¿ ii: deception island images	Geophysical journal international	Articulo	2013
High resolution 3d p wave velocity structure beneath tenerife island (canary islands, spain) based on tomographic inversion of active-source data	Journal of geophysical research (solid earth)	Articulo	2012
Imaging magma storage below teide volcano (tenerife) using scattered seismic wavefields	Geophysical journal international	Articulo	2012
Quantitative analysis of seismic wave propagation anomalies in azimuth and apparent slowness at deception island volcano (antarctica) using seismic arrays	Geophysical journal international	Articulo	2011
Estudio de heterogeneidades laterales de volcanes activos: tomografía sísmica de alta resolución de la isla de tenerife, anomalías de propagación de ondas sísmicas de la isla decepción y otros efectos		Libros	2010
The classification of seismo-volcanic signals using hidden markov models as applied to the stromboli and etna volcanoes	Journal of volcanology and geothermal research	Articulo	2009
Imaging an active volcano edifice at tenerife island, spain	Eos (washington, d.c.)	Articulo	2008
Imaging an active volcano edifice at tenerife island, tenerife island, spain	Eos. transactions, american geophysical union	Articulo	2008
The use of seismic arrays to track seismo-volcanic activity, examples from colima and copahue volcanoes	The volume project: volcanoes: understanding subsurface mass movement	Capítulo de libro	2008
Continuous hmm-based seismic-event classification at deception island, antarctica	lee transactions on geoscience and remote sensing	Articulo	2007

	Titulo proyecto	Tipo	Inicio	Fin
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## Actividades 4

Titulo actividad	Fuente	Tipo	Fecha
Volcanoes: understanding subsurface mass movement, volume (european project).		Foros y comités internacionales	Mar 30, 2006
Volcanoes: understanding subsurface mass movement, volume (european project).		Comité científico en sociedad ci	Mar 30, 2006
Volcanoes: understanding subsurface mass movement, volume (european project). 11th to 15th october, 2006.		Comité científico en sociedad ci	Oct 11, 2006
Volcanoes: understanding subsurface mass movement, volume (european project)		Comité científico en sociedad ci	Aug 14, 2008

## Colaboradores

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- LUZ GARCÍA MARTÍNEZ (4)
- ISAAC MANUEL ALVAREZ RUIZ (3)
- FRANCISCO JAVIER ALMENDROS GONZALEZ (2)
- JOSE MORALES SOTO (2)
- JOSÉ CARLOS SEGURA LUNA (2)
- Manuel Marcelino Titos Luzón (2)
- ANGEL DE LA TORRE VEGA (1)
- GUILLERMO CORTÉS MORENO (1)
- INMACULADA SERRANO BERMEJO (1)
- JAVIER RAMÍREZ PÉREZ DE INESTROSA (1)
- M<sup>a</sup> SONIA MOTA FERNÁNDEZ (1)
- ÚRSULA TORRES PAREJO (1)