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Grupo de Investigación: **GEOLOGIA ESTRUCTURAL Y TECTONICA** (Cod.: RNM148)

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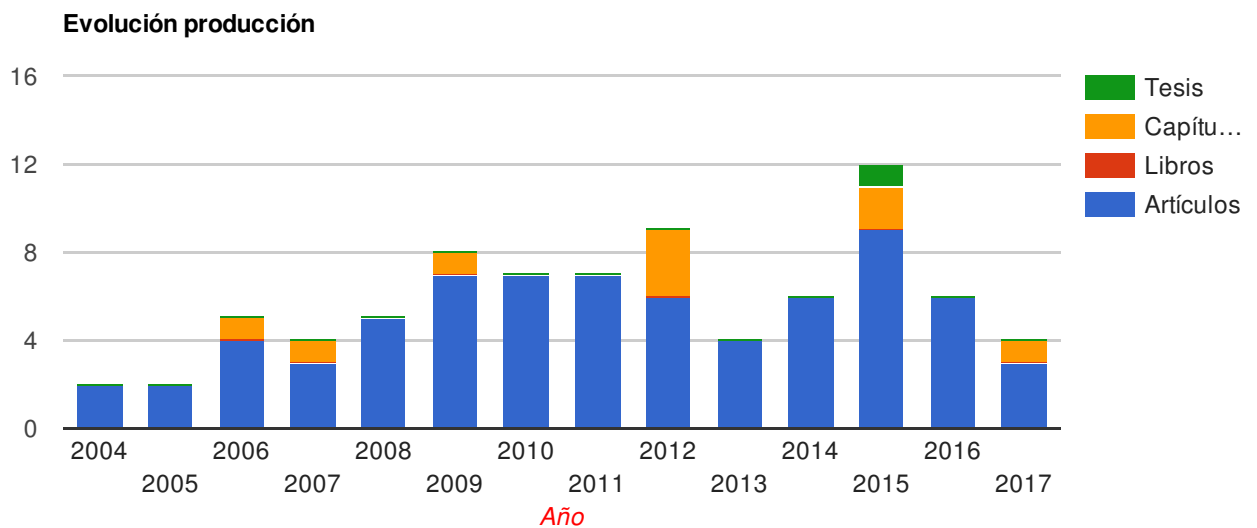
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Ficha del Directorio

Producción 81

Artículos (71) Libros (0) Capítulos de Libros (9) Tesis dirigidas (1)



Proyectos dirigidos 0

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

Actividades 0

Titulo publicación	Fuente	Tipo	Fecha
Cambios en la calidad del agua subterránea debidos a la explotación intensiva del acuífero carbonático de la sierra de humilladero (málaga, españa)	Geogaceta	Articulo	2017
Deformation style and controlling geodynamic processes at the eastern guadaluquivir foreland basin (s spain)	Tectonics	Articulo	2017
Factors determining subsidence in urbanized floodplains: evidence from mt-insar in seville (southern spain)	Earth surface processes and landforms	Articulo	2017
Multidisciplinary hydrogeological study of a folded karst aquifer under intensive exploitation: the bedmar-jódar aquifer (southern spain)	Eurokarst 2016, neuchâtel	Capítulo de libro	2017
Applying piezometric evolution indicators to facilitate stakeholder's participation in the management of groundwater-dependent ecosystems. case study: fuente de piedra playa lake (southern spain)	Hydrobiologia: the international journal of aquatic sciences	Articulo	2016
Buried marine-cut terraces and submerged marine-built terraces: the carchuna-calahonda coastal area (southeast iberian peninsula)	Geomorphology	Articulo	2016
Hydrogeological behaviour of the fuente-de-piedra playa lake and tectonic origin of its basin (malaga, southern spain)	Journal of hydrology	Articulo	2016
Serpentinization-driven extension in the ronda mantle slab (betic cordillera, s spain)	Gondwana research	Articulo	2016
The gruta de las maravillas (aracena, south-west iberia): setting and origin of a cave in marbles from dissolution of pyrite	Geomorphology	Articulo	2016
Unravelling aquifer-wetland interaction using csamt and gravity methods: the mollina-camorra aquifer and the fuente de piedra playa-lake, southern spain	Journal of applied geophysics	Articulo	2016
Detecting gypsum caves with microgravity and ert under soil water content variations (sorbas, se spain)		Articulo	2015
Detection and characterization of karstic caves: integration of geological and geophysical techniques	Universidad de granada. facultad de ciencias	Tesis doctoral	2015
Evidence of a large deep conductive body within the basement of the guadaluquivir foreland basin (betic cordillera, s-spain) from tipper vector modelling: tectonic implications	Tectonophysics	Articulo	2015
Extensional tectonics, graben development and fault terminations in the eastern rif (bokoya¿ras afraou area)	Tectonophysics	Articulo	2015
Factores geomorfológicos condicionantes de la hidrogeología de la cuenca alta del río bérchules (sierra nevada, granada)	El agua en andalucía. el agua, clave medioambiental y socioeconómica	Capítulo de libro	2015
Ratosa playa lake in southern spain. karst pan or compound sink?	Environmental monitoring and assessment	Articulo	2015
Regional and residual anomaly separation in microgravity maps for cave detection: the case study of gruta de las maravillas (sw spain)	Journal of applied geophysics	Articulo	2015
Shallow frontal deformation related to active continental subduction: structure and recent stresses in the westernmost betic cordillera	Terra nova	Articulo	2015
Smooth folds favoring gypsum precipitation in the messinian poniente marginal basin (western mediterranean)	Tectonophysics	Articulo	2015
Structural characterization of a karstic aquifer based on gravity and magnetics: los chotos-sazadilla-los nacimientos (jaén, se spain)	Hydrogeological and environmental investigations in karst systems	Capítulo de libro	2015
Structural controls on karstic conduits in a collisional orogen (sierra de las nieves, betic cordillera, s spain)	Geomorphology	Articulo	2015
Structure of a complex carbonate aquifer by magnetic, gravity and tdem prospecting in the jaén area, southern spain	Geologica acta	Articulo	2015

Iberian prospecting in the Jaén area, southern Spain			
Age of anatexis in the crustal footwall of the Ronda peridotites, Spain	Lithos	Artículo	2014
Basin evolution associated to curved thrusts: the prerif ridges in the Volubilis area (Rif Cordillera, Morocco)	Journal of geodynamics	Artículo	2014
Magnetic evidence of a crustal fault affecting a linear laccolith: the Guadiana fault and the Monchique alkaline complex (SW Iberian Peninsula)	Journal of geodynamics	Artículo	2014
Morphotectonic characterization of the Quaternary intermontane basins of the Umbria-Marche Apennines (Italy)	Atti della Accademia Nazionale dei Lincei Rendiconti Lincei Scienze Fisiche e Naturali	Artículo	2014
Plio-Quaternary paleostresses in the Atlantic passive margin of the Moroccan Meseta: influence of the central Rif escape tectonics related to Eurasian-African plate convergence	Journal of geodynamics	Artículo	2014
The last major earthquakes along the Magallanes-Fagnano fault system recorded by disturbed trees (Tierra del Fuego, South America)	Terra Nova	Artículo	2014
Combined microgravity, electrical resistivity tomography and induced polarization to detect deeply buried caves: Algaidilla cave (Southern Spain)	Engineering geology	Artículo	2013
Estructura de la Cuenca de Ugíjar a partir de datos gravimétricos y magnéticos (zonas internas, Cordillera Bética oriental)	Geogaceta (internet)	Artículo	2013
Groundwater recharge in semi-arid carbonate aquifers under intensive use: the Estepa range aquifers (Seville, Southern Spain)	Environmental Earth Sciences	Artículo	2013
Seismic transpressive basement faults and monocline development in a foreland basin (Eastern Guadalquivir, SE Spain)	Tectonics	Artículo	2013
Análisis morfométrico de redes kársticas tridimensionales en la Sierra de las Nieves (Málaga)	El agua en Andalucía. Retos y avances en el inicio del milenio	Capítulo de libro	2012
Cartografía geoestadística de la densidad de fracturación del macizo kárstico de Sierra de las Nieves (Málaga)	El agua en Andalucía. Retos y avances en el inicio del milenio	Capítulo de libro	2012
Constraints on the frontal crustal structure of a continental collision from an integrated geophysical research: the central-western Betic Cordillera (SW Spain)	Geochemistry, geophysics, geosystems	Artículo	2012
El análisis de la geología de subsuelo en la interpretación de acuíferos profundos. El paleodelta de Posadas-Almodóvar (Cuenca del Guadalquivir)	El agua en Andalucía. Retos y avances en el inicio del milenio	Capítulo de libro	2012
Evolution of near-surface ramp-flat-ramp normal faults and implication during intramontane basin formation in the eastern Betic Cordillera (the Huércal-Overa basin, SE Spain)		Artículo	2012
Magnetic anomalies in Bahía Esperanza (NE Antarctic Peninsula): crustal structures and glacier erosion	Tectonophysics	Artículo	2012
Nucleation, linkage and active propagation of a segmented Quaternary normal-dextral fault: the Loma del Viento fault (Campo de Dalías, Eastern Betic Cordillera, SE Spain)	Tectonophysics	Artículo	2012
Recent and active faults and folds in the central-eastern internal zones of the Betic Cordillera	Iberian geology	Artículo	2012
Recent and active tectonics in the western part of the Betic Cordillera	Journal of Iberian Geology	Artículo	2012
Constraints on the crustal structure of the internal Variscan belt in SW Europe: a magnetotelluric transect along the eastern part of central Iberian zone, Iberian Massif	Journal of Geophysical Research	Artículo	2011
Crustal resistivity structure of the southwestern transect of the Rif Cordillera (Morocco)	Geochemistry, geophysics, geosystems	Artículo	2011

Deep resistivity cross section of the intraplate atlas mountains (nw africa): new evidence of anomalous mantle and related quaternary volcanism	Tectonics	Articulo	2011
Establecimiento preliminar de la posición de la interfase agua dulce-agua salada en el sector de la desembocadura del río Guadalfeo (acuífero Motril-Salobreña) mediante técnicas geofísicas y registros de salinidad	Geogaceta (internet)	Articulo	2011
Is there an active subduction beneath the Gibraltar orogenic arc? constraints from Pliocene to present-day stress field	Journal of geodynamics	Articulo	2011
Stress distribution at the transition from subduction to continental collision (northwestern and central Betic Cordillera)	Geochemistry, geophysics, geosystems	Articulo	2011
The fracture system and the melt emplacement beneath the Deception Island active volcano, South Shetland Islands, Antarctica	Antarctic science	Articulo	2011
Crustal-scale transcurrent fault development in a weak layered crust from an integrated geophysical research: Carboneras fault zone, eastern Betic Cordillera, Spain	Geochemistry, geophysics, geosystems	Articulo	2010
Crustal scale transcurrent fault development in a weak layered crust from an integrated geophysical research: Carboneras fault zone, eastern Betic Cordillera, Spain	Geochemistry, geophysics, geosystems	Articulo	2010
Deep deformation pattern from electrical anisotropy in an arched orogen (Betic Cordillera, western Mediterranean)	Geology (Boulder)	Articulo	2010
Eustatic and tectonic controls on Quaternary Ras Leona marine terraces (Strait of Gibraltar, northern Morocco)	Quaternary research	Articulo	2010
Intramontane basin development related to contractional and extensional structure interaction at the termination of a major sinistral fault: the Húrcal-Overa basin (eastern Betic Cordillera)	Journal of geodynamics	Articulo	2010
Leveling profiles and a GPS network to monitor the active folding and faulting deformation in the Campo de Dalías (Betic Cordillera, southeastern Spain).	Sensors	Articulo	2010
Study of Schumann resonances based on magnetotelluric records from the western Mediterranean and Antarctica	Journal of geophysical research	Articulo	2010
Are the seismological and geological observations of the Al Hoceima (Morocco, Rif) 2004 earthquake (M=6.3) contradictory?	Tectonophysics	Articulo	2009
Eustasia y tectónica: su importancia en la formación de las terrazas marinas de Ras Leona (estrecho de Gibraltar, N de Marruecos)	Nuevas contribuciones sobre geomorfología litoral.	Capítulo de libro	2009
Gravity anomalies and orthogonal box fold development on heterogeneous basement in the Neogene Ronda depression (western Betic Cordillera)	Journal of geodynamics	Articulo	2009
Recent large fold nucleation in the upper crust: insight from gravity, magnetic, magnetotelluric and seismicity data (Sierra de los Filabres-Sierra de las Estancias, internal zones, Betic Cordillera)	Tectonophysics	Articulo	2009
Relaciones entre tectónica y sedimentación asociadas a rides periféricas en la cuenca de Volubilis (frente del Rif, Marruecos).	Geogaceta	Articulo	2009
Testing the sensitivity of geomorphic indices in areas of low-rate active folding (eastern Betic Cordillera, Spain)	Geomorphology	Articulo	2009
The Nador dipole: one of the main magnetic anomalies of the Rif.	Trabajos de Geología	Articulo	2009
The role of small-scale fold and fault development in seismogenic zones: example of the western Húrcal-Overa basin (eastern Betic Cordillera, Spain)	Journal of Quaternary Science	Articulo	2009
Combined time domain electromagnetic soundings and gravimetry to determine marine intrusion in a detrital coastal aquifer (southern Spain)	Journal of hydrology	Articulo	2008
Estructura de la depresión de Ronda a partir de datos gravimétricos (Cordilleras Béticas occidentales)	Geotemas	Articulo	2008

Las estructuras extensionales y compresivas que deforman el sector noroeste de la cuenca de huércal-overa (cordillera bética oriental)	Geotemas	Articulo	2008
Modelos gravimétricos y magnéticos en la bahía de alhucemas y cuenca de boudinar (cordillera del rif)	Geotemas	Articulo	2008
Recent large fold nucleation in the upper crust: insight from gravity, magnetic, magnetotelluric and seismicity data (sierra de los filabres-sierra de las estancias (internal zones, betic cordillera)	Tectonophysics	Articulo	2008
Cálculo de las reservas de un acuífero detrítico costero mediante gravimetría (acuífero motril-salobreña)	Los acuíferos costeros: retos y soluciones	Capítulo de libro	2007
Espesor de los sedimentos neógenos y cuaternarios en el corredor del almanzora a partir de datos gravimétricos (cordillera bética oriental)	Revista de la sociedad geológica de españa	Articulo	2007
Fold and fault interactions during the development of an elongated narrow basin: the almanzora neogene-quaternary corridor (se betic cordillera, spain)	Tectonics	Articulo	2007
Mountain front development by folding and crustal thickening in the internal zone of the betic cordillera-alboran sea boundary	Pure and applied geophysics	Articulo	2007
Fault and fold interaction during the development of the neogene-quaternary almería-níjar basin (se betic cordilleras)	Geological society special publication	Articulo	2006
Fault and fold interaction during the development of the neogene-quaternary almería-níjar basin (se betic cordilleras)	Tectonics of the western mediterranean and north africa	Capítulo de libro	2006
Superposición de fallas y paleoesfuerzos en el corredor del almanzora desde el tortoniense a la actualidad (cordilleras béticas).	Geogaceta	Articulo	2006
Tectónica reciente y activa en el interior de la cordillera del rif (alhucemas, marruecos): implicaciones en la peligrosidad sísmica	Tierra y tecnología	Articulo	2006
Tectónica reciente y activa en la cordillera del rif (alhucemas, marruecos). implicaciones en la peligrosidad sísmica.	Tierra y tecnología	Articulo	2006
Active faults, seismicity and stresses in an internal boundary of a tectonic arc (campo de dalías and nijar, southeastern betic cordilleras, spain)	Tectonophysics	Articulo	2005
Estructura del campo de dalías a partir de datos gravimétricos y sísmicos	Geogaceta	Articulo	2005
Desarrollo progresivo de pliegues y formación del centro montañoso meridional de la cordillera bética en el campo de dalías	Geotemas	Articulo	2004
Estructura de la cuenca de nijar partir de datos gravimétricos (cordillera bética oriental)	Geogaceta	Articulo	2004

	Titulo proyecto	Tipo	Inicio	Fin
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Actividades 0

Titulo actividad	Fuente	Tipo	Fecha
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- Carlos Duque (5)
- FRANCISCO JAVIER ROLDÁN GARCÍA (5)
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