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

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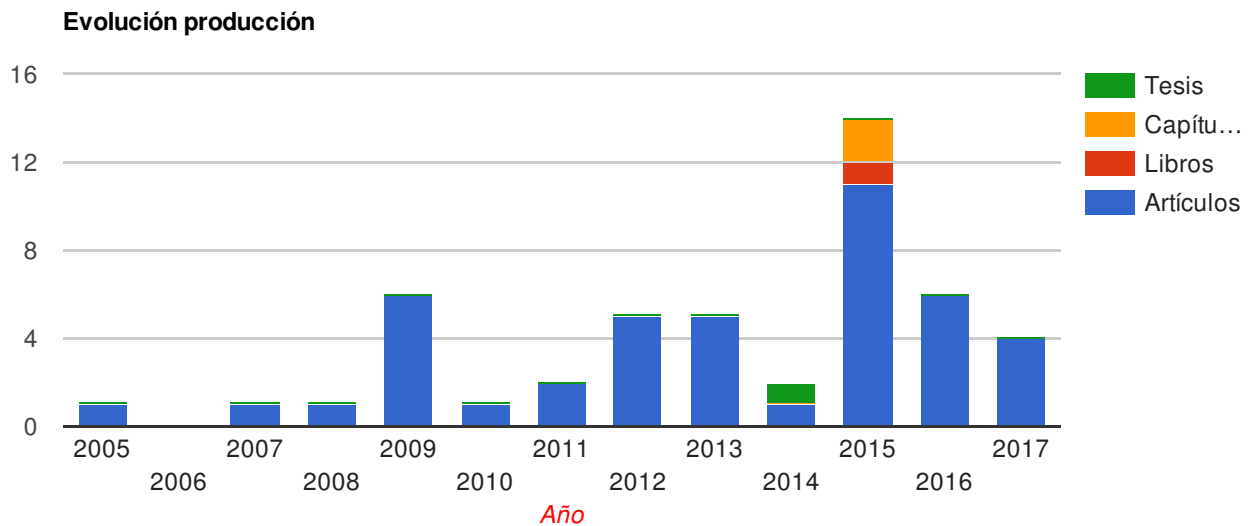
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Ficha del Directorio

Producción 48

Artículos (44) Libros (1) Capítulos de Libros (2) Tesis dirigidas (1)



Proyectos dirigidos 0

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

Actividades 0

Titulo publicación	Fuente	Tipo	Fecha
A multi-technique approach to study land subsidence and groundwater depletion in konya plain, turkey		Articulo	2017
Integration of multi-criteria and nearest neighbour analysis with kernel density functions for improving sinkhole susceptibility models: the case study of enemonso (ne italy)	International journal of speleology	Articulo	2017
Stream length-gradient hotspot and cluster analysis (sl-hca) to fine-tune the detection and interpretation of knickzones on longitudinal profiles	Catena	Articulo	2017
Temporal variability of secondary processes in alkaline geothermal waters associated to granitic rocks: the caldes de boi, geothermal system (spain)	Geologica acta	Articulo	2017
Cost-based analysis of mitigation measures for shallow-landslide risk reduction strategies	Engineering geology	Articulo	2016
Megafan formation driven by explosive volcanism and active tectonic processes in a humid tropical environment	Terra nova	Articulo	2016
Quaternary tectonic activity in nw jordan: insights for a new model of transpression, transtension along the southern dead sea transform fault	Tectonophysics	Articulo	2016
Stress analysis of nw jordan: new episode of tectonic rejuvenation related to the dead sea transform fault	Arabian journal of geosciences	Articulo	2016
The combined use of psinsar and uav photogrammetry techniques for the analysis of the kinematics of a coastal landslide affecting an urban area (se spain)	Landslides	Articulo	2016
Volcano-structural map of el hierro (canary islands)	Journal of maps	Articulo	2016
"el paisaje geológico de granada a través del tiempo"	C3 cuadernos de campo del cuaternario	Capítulo de libro	2015
Assessing sinkhole activity in the ebro valley mantled evaporite karst using advanced dinsar	Geomorphology	Articulo	2015
Assessing sinkhole activity in the ebro valley mantled evaporite karst using advanced dinsar.	Geomorphology	Articulo	2015
Assessment of shallow landslide risk mitigation measures based on land use planning through probabilistic modelling	Landslides	Articulo	2015
Caracterización de movimientos de ladera costeros que afectan a zonas urbanas mediante técnicas psinsar e inventario de daños	Geotemas	Articulo	2015
Evaluation of geochemical and hydrogeological processes by geochemical modeling in an area affected by evaporite karstification	Journal of contaminant hydrology	Articulo	2015
Geomorfología, tectónica y deformaciones cuaternarias en sierra nevada y la cuenca de guadix (granada, se españa)	Asociación española para el estudio del cuaternario (aequa)	Libros	2015
Human-induced coastal landslide reactivation. monitoring by psinsar techniques and urban damage survey (se spain)	Landslides	Articulo	2015
Investigating a damaging buried sinkhole cluster in an urban area (zaragoza city, ne spain) integrating multiple techniques: geomorphological surveys, dinsar, dems, gpr, ert, and trenching	Geomorphology	Articulo	2015
New insights on the genesis of the miocene collapse structures of the island of gozo (malta, central mediterranean sea)	Journal of the geological society	Articulo	2015
Procesos superficiales activos en la cuenca de guadix y paleosismicidad de la falla de baza	C3 cuadernos de campo del cuaternario	Capítulo de libro	2015
Quaternary landscape evolution driven by slab-pull mechanisms in the granada basin (central betics)	Tectonophysics	Articulo	2015
Railway deformation detected by dinsar over active sinkholes in the ebro valley evaporite karst, spain	Natural hazards and earth system sciences	Articulo	2015

Relief and drainage evolution during the exhumation of the sierra nevada (se spain): is denudation keeping pace with uplift?	Tectonophysics	Articulo	2015
Multidisciplinary analysis of the maltese sinkholes: karst and structural implications		Tesis doctoral	2014
Spatial analysis of stream length-gradient (sl) index for detecting hillslope processes: a case of the gállego river headwaters (central pyrenees, spain)	Geomorphology	Articulo	2014
1:5.000 landslide map of the upper gállego valley (central spanish pyrenees)	Journal of maps	Articulo	2013
Geomorphological evolution of paleosinkhole features in the maltese archipelago (mediterranean sea)	Geografia fisica e dinamica quaternaria	Articulo	2013
Hydrogeochemical characterization of an evaporite karst area affected by damaging sinkholes (ebro valley, ne spain)	Geologica acta	Articulo	2013
Large depressions, thickened terraces, and gravitational deformation in the ebro river valley (zaragoza area, ne spain); evidence of glauberite and halite interstratal karstification	Geomorphology	Articulo	2013
Multi-sensor advanced dinsar monitoring of very slow landslides: the tena valley case study (central spanish pyrenees)	Remote sensing of environment	Articulo	2013
A review on quaternary tectonic and nontectonic faults in the central sector of the iberian chain, ne spain	Journal of iberian geology	Articulo	2012
Application of risk, cost-benefit and acceptability analyses to identify the most appropriate geosynthetic solution to mitigate sinkhole damage on roads	Engineering geology	Articulo	2012
Geomorphic and stratigraphic evidence of incision-induced halokinetic uplift and dissolution subsidence in transverse drainages crossing the evaporite-cored barbastro-balaguer anticline (ebro basin, ne spain)	Geomorphology	Articulo	2012
Investigating gravitational grabens related to lateral spreading and evaporite dissolution subsidence by means of detailed mapping, trenching, and electrical resistivity tomography (spanish pyrenees)	Lithosphere	Articulo	2012
Optimizing the application of geosynthetics to roads in sinkhole-prone areas on the basis of hazard models and cost-benefit analyses	Geotextiles and geomembranes	Articulo	2012
Improving sinkhole hazard models incorporating magnitude-frequency relationships and nearest neighbor analysis	Geomorphology	Articulo	2011
Integrating geomorphological mapping, trenching, insar and gpr for the identification and characterization of sinkholes: a review and application in the mantled evaporite karst of the ebro valley (ne spain)	Geomorphology	Articulo	2011
Reconstructing the geochronological evolution of large landslides by means of the trenching technique in the yesa reservoir (spanish pyrenees)	Geomorphology	Articulo	2010
Dinsar measurements of ground deformation by sinkholes, mining subsidence, and landslides, ebro river, spain	Earth surface processes and landforms (print)	Articulo	2009
Evaluating and comparing methods of sinkhole susceptibility mapping in the ebro valley evaporite karst (ne spain)	Geomorphology	Articulo	2009
Investigation of a large collapse sinkhole affecting a multi-storey building by means of geophysics and the trenching technique (zaragoza city, ne spain)	Environmental geology (berlin)	Articulo	2009
Predicting sinkholes by means of probabilistic models	Quarterly journal of engineering geology and hydrogeology	Articulo	2009
Probabilistic sinkhole modelling for hazard	Earth surface processes and landforms (print)	Articulo	2009
Sinkholes in the salt-bearing evaporite karst of the ebro river valley upstream of zaragoza city (ne spain).	Geomorphology	Articulo	2009

Development and validation of sinkhole susceptibility models in mantled karst settings. a case study from the ebro valley evaporite karst (ne spain)	Engineering geology	Articulo	2008
The origin, typology, spatial distribution and detrimental effects of the sinkholes developed in the alluvial evaporite karst of the ebro river valley downstream of zaragoza city (ne spain)	Earth surface processes and landforms (print)	Articulo	2007
Nutrient sources and dynamics in a mediterranean fluvial regime (ebro river, ne spain) and their implications for water management	Journal of hydrology	Articulo	2005

	Titulo proyecto	Tipo	Inicio	Fin
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Actividades 0

Titulo actividad	Fuente	Tipo	Fecha
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Colaboradores

- JOSE VICENTE PÉREZ PEÑA (12)
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- FRANCISCO JAVIER ROLDÁN GARCÍA (6)
- GUILLERMO BOOTH REA (5)
- FRANCISCA FERNÁNDEZ CHACÓN (3)
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- ANTONIO AZOR PEREZ (1)
- ANTONIO JABALOY SANCHEZ (1)
- FLOR DE LIS MANCILLA PÉREZ (1)
- JOSE MORALES SOTO (1)
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