

# LOURDES GONZÁLEZ CASTILLO

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

Departamento: Fundación Empresa Universidad de Granada

Citas en Google Scholar: <https://scholar.google.es/citations?user=42T8f9wAAAAJ&hl=es>

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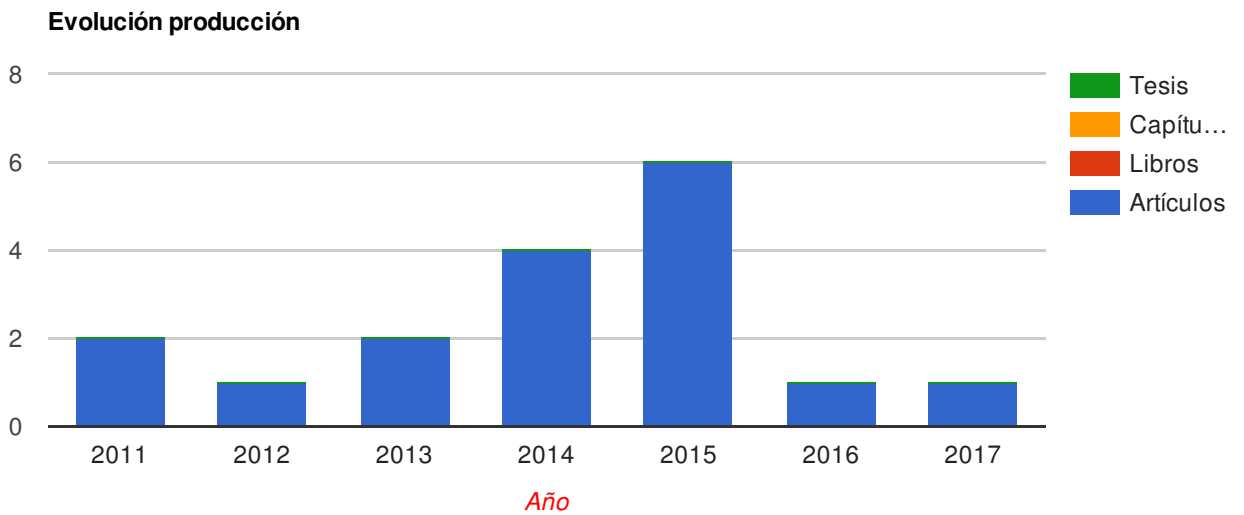
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Ficha del Directorio

## Producción 17

Artículos (17) Libros (0) Capítulos de Libros (0) Tesis dirigidas (0)



## Proyectos dirigidos 0

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

## Actividades 0

| <b>Título publicación</b>   | <b>Fuente</b>                 | <b>Tipo</b> | <b>Fecha</b> |
|---|-------------------------------|-------------|--------------|
| Latest extension of the laujar fault in a convergence setting (sierra nevada, betic cordillera)   | Journal of geodynamics        | Articulo    | 2017         |
| Collapse susceptibility map in abandoned mining areas by microgravity survey: a case study in candado hill (málaga, southern spain)   | Journal of applied geophysics | Articulo    | 2016         |
| Active rollback in the gibraltar arc: evidences from cgps data in the western betic cordillera  | Tectonophysics                | Articulo    | 2015         |
| Detecting gypsum caves with microgravity and ert under soil water content variations (sorbas, se spain)   |                               | Articulo    | 2015         |
| Evidence of a large deep conductive body within the basement of the Guadalquivir foreland basin (Betic Cordillera, S-Spain) from Tipper vector modelling: tectonic implications                 | Tectonophysics                | Articulo    | 2015         |
| Influence of a narrow strait connecting a large ocean and a small sea on magnetotelluric data: Gibraltar Strait   | Journal of applied geophysics | 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         |
| Basin evolution associated to curved thrusts: the Prerif ridges in the Volubilis area (Rif Cordillera, Morocco)   | Journal of geodynamics        | Articulo    | 2014         |
| Integrated geophysical methods for studying the karst system of Gruta de las Maravillas (Aracena, Southwest Spain)  | Journal of applied geophysics | Articulo    | 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        | Articulo    | 2014         |
| The last major earthquakes along the Magallanes-Fagnano fault system recorded by disturbed trees (Tierra del Fuego, South America)  | Terra Nova                    | Articulo    | 2014         |
| Anomalias magnéticas y estructura profunda del complejo alcalino de Monchique (zona sudportuguesa)  | Geogaceta                     | Articulo    | 2013         |
| Combined microgravity, electrical resistivity tomography and induced polarization to detect deeply buried caves: Algaidilla cave (Southern Spain)   | Engineering geology           | Articulo    | 2013         |
| Reply to the comment by A. G. Jones et al. on "Deep resistivity cross section of the intraplate Atlas mountains (NW Africa): new evidence of anomalous mantle and related Quaternary volcanism" | Tectonics                     | Articulo    | 2012         |
| Deep resistivity cross section of the intraplate Atlas mountains (NW Africa): new evidence of anomalous mantle and related Quaternary volcanism   | Tectonics                     | 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         |

|  | Titulo proyecto | Tipo | Inicio | Fin |
|--|-----------------|------|--------|-----|
|--|-----------------|------|--------|-----|

Actividades 0

| Titulo actividad | Fuente | Tipo | Fecha |
|------------------|--------|------|-------|
|------------------|--------|------|-------|

## Colaboradores

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- Manuel Martínez Martos (2)
- M<sup>a</sup> TERESA TEIXIDÓ ULLOD (2)
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