

JOSÉ ALBERTO PADRÓN NAVARTA

Grupo de Investigación: GEOQUIM.DE PROC.ENDOG.Y PETROG.DE ROCAS IGNEAS Y METAM.
(Cod.: RNM145)

Departamento: Centre National de la Recherche Scientifique

Código ORCID: <http://orcid.org/0000-0003-1986-0126>

Correo electrónico: padron@ugr.es

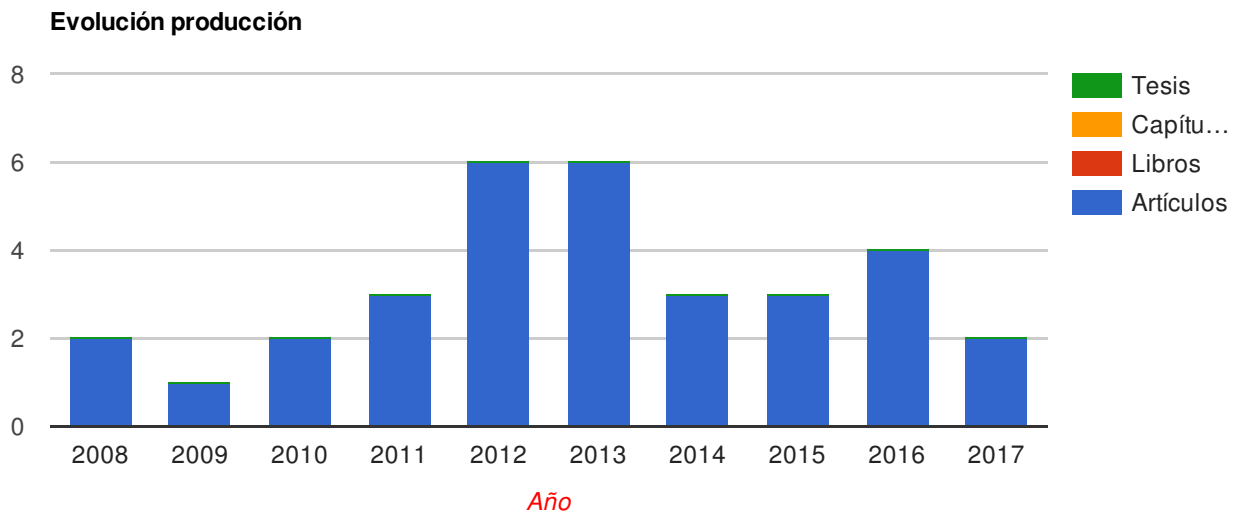
Código: 54603



Ficha del Directorio

Producción 32

Artículos (32) Libros (0) Capítulos de Libros (0) Tesis dirigidas (0)



Proyectos dirigidos 0

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

Actividades 0

Titulo publicación	Fuente	Tipo	Fecha
The role of silica in the hydrous metamorphism of chromite	Ore geology reviews	Articulo	2017
Ti-clinohumite and ti-chondrodite in antigorite serpentinites from central chile: evidence for deep and cold subduction	European journal of mineralogy	Articulo	2017
Compositional effects on the solubility of minor and trace elements in oxide spinel minerals: insights from crystal-crystal partition coefficients in chromite exsolution	The american mineralogist	Articulo	2016
Diffusion of ti and some divalent cations in olivine as a function of temperature, oxygen fugacity, chemical potentials and crystal orientation.	Journal of petrology	Articulo	2016
Flow in the western mediterranean shallow mantle: insights from xenoliths in pliocene alkaly basalts from se iberita (eastern betic cordillera, spain)	Tectonics	Articulo	2016
Hydrogen diffusion in ti-doped forsterite and the preservation of metastable point defects		Articulo	2016
Hyperextension of continental to oceanic-like lithosphere: the record of late gabbros in the shallow subcontinental lithospheric mantle of the westernmost mediterranean	Tectonophysics	Articulo	2015
On topotaxy and compaction during antigorite and chlorite dehydration: an experimental and natural study		Articulo	2015
Subduction- and exhumation-related structures preserved in metaserpentinites and associated metasediments from the nevado-filabride complex (betic cordillera, se spain)	Tectonophysics	Articulo	2015
Alteration patterns of chromian spinels from la cabaña peridotite, south central chile	Mineralogy and petrology	Articulo	2014
B-11-rich fluids in subduction zones: the role of antigorite dehydration in subducting slabs and boron isotope heterogeneity in the mantle	Chemical geology	Articulo	2014
Dehydration-driven topotaxy in subduction zones	Geophysical research abstracts	Articulo	2014
Backarc basin inversion and subcontinental mantle emplacement in the crust: kilometer-scale folding and shearing at the base of the proto-alborán lithospheric mantle	Journal of the geological society	Articulo	2013
Backarc basin inversion and subcontinental mantle emplacement in the crust: kilometre-scale folding and shearing at the base of the proto-alborán lithospheric mantle (betic cordillera, southern spain)	Journal of the geological society	Articulo	2013
Element mobility from seafloor serpentinization to high pressure dehydration of antigorite in subducted serpentinite: insights from the cerro del almirez ultramafic massif (southern spain)	Lithos	Articulo	2013
Strain localization in pyroxenite by reaction-enhanced softening in the shallow subcontinental lithospheric mantle	Journal of petrology	Articulo	2013
The role of serpentinites in cycling of carbon and sulfur: seafloor serpentinization and subduction metamorphism	Lithos	Articulo	2013
Tschermak's substitution in antigorite and consequences for phase relations and	Lithos	Articulo	2013
A late oligocene suprasubduction setting in the westernmost mediterranean revealed by intrusive pyroxenite dikes in the ronda peridotite (southern spain)	The journal of geology	Articulo	2012
Deformation and development of antigorite crystal preferred orientation y high-pressure serpentinites	Earth and planetary science letters	Articulo	2012
Formation of ferrian chromite in podiform chromitite from the golyamo kamenyane serpentinite, eastern rhodopes, se bulgaria: a two stage process	Contributions to mineralogy and petrology	Articulo	2012
	Contributions to		

Formation of ferrian chromite in podiform chromitites from the golyamo kamenyane serpentinite, eastern rhodopes, se bulgaria: a two-stage process	Contributions to mineralogy and petrology	Articulo	2012
Late variscan magmatism in the nevado-filábride complex: u-pb geochronologic evidence for the pre-mesozoic nature of the deepest betic complex (se spain)	Lithos	Articulo	2012
Recycling of water, carbon, and sulfur during subduction metamorphism of serpentinites: a stable isotope study of cerro del almirez, spain	Earth and planetary science letters	Articulo	2012
Building an island-arc crustal section: times constraints from a la-icp-ms zircon study	Earth and planetary science letters	Articulo	2011
Garnet lherzolite and garnet-spinel mylonite in the ronda peridotite: vestiges of oligocene backarc mantle lithospheric extension in the western mediterranean	Geology (boulder)	Articulo	2011
Garnet lherzolite and garnet-spinel mylonite in the ronda peridotite: vestiges of oligocene backarc mantle lithospheric extension in the western mediterranean	Geology (boulder)	Articulo	2011
An experimental investigation of antigorite dehydration in natural silica-enriched serpentinite	Contributions to mineralogy and petrology	Articulo	2010
Fluid transfer into the wedge controlled by high-pressure hydrofracturing in the cold top-slab mantle	Earth and planetary science letters	Articulo	2010
Breakdown mechanisms of titanclinochumite in antigorite serpentinite (cerro del almirez massif, s. spain): a petrological and tem study	Lithos	Articulo	2009
Highly ordered antigorite from cerro del almirez hp-ht serpentinites, se spain	Contributions to mineralogy and petrology	Articulo	2008
Oriented growth of garnet by topotactic reactions and epitaxy in high-pressure, mafic garnet granulite formed by dehydration melting of metastable hornblende-gabbronite (jijal complex, kohistan complex, north pakistan)	Journal of metamorphic geology	Articulo	2008

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

Actividades 0

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

Colaboradores

- CARLOS JESUS GARRIDO MARIN (23)
- VICENTE LOPEZ SANCHEZ-VIZCAINO (13)
- MARIA TERESA GOMEZ PUGNAIRE (11)
- CLAUDIO MARCHESI (10)
- KAROLY HIDAS (8)
- FERNANDO GERVILLA LINARES (7)
- JOSE MARÍA GONZÁLEZ JIMÉNEZ (5)
- ANTONIO JABALOY SANCHEZ (4)
- GUILLERMO BOOTH REA (4)
- ANTONIO ACOSTA VIGIL (2)
- JOSÉ MIGUEL MARTÍNEZ MARTÍNEZ (2)
- ANTONIO SÁNCHEZ NAVAS (1)
- FRANCISCO GONZALEZ LODEIRO (1)
- JESUS GALINDO ZALDIVAR (1)
- JUAN MANUEL FERNANDEZ SOLER (1)