

Estratigrafía y Paleontología

Áreas de conocimiento: Estratigrafía y Paleontología

Director: D. Francisco J. Rodríguez Tovar

Secretario: D. César Viseras Alarcón

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Profesorado: CU: 8, PTU: 5, PDI Contratado y Otros: 6

Tesis leídas

- Registro fósil de secuencias marinas del Cretácico inferior de la cuenca de Coloso, norte de Chile

Doctoranda: D^a Nathalia Fouquet Jo

Director: Dr. Hans G. Wilke y Dr. Miguel Company Sempere

Fecha de lectura: 14 de enero de 2019

- Cambio climático y ambiental en el sur de Europa. El registro paleoecológico de Padul, Sierra Nevada (Mediterráneo occidental, sur de la Península Ibérica)

Doctorando: Jon Camuera Bidaurreta

Fecha de lectura: 12 de julio de 2019

Grupos de Investigación.

RNM190 ANALISIS DE CUENCAS

- Responsable: PASCUAL RIVAS CARRERA

RNM208 DISCONTINUIDADES ESTRATIGRAFICAS

- Responsable: ALBERTO DIEGO PEREZ LOPEZ

RNM178 EVOLUCION DE LOS MARGENES MESOZOICOS DE IBERIA (EMMI)

- Responsable: FEDERICO OLORIZ SAEZ

Dirección y participación en Proyectos I+D

- 2019 Desarrollo de nuevos sistemas altamente eficaces para la preparación de muestras isotópicas y análisis geoquímico de agua, , 01/01/2019-31/12/2019

Investigador JUAN CARLOS BRAGA ALARCON

- 2019 4D-REEF, , 01/01/2019-31/12/2022

Coordinador JUAN CARLOS BRAGA ALARCON

- 2019 Flora y vegetación ibérica durante los últimos 66 millones de años, , 01/06/2019-01/06/2021

Participante GONZALO JIMENEZ MORENO

- 2019 El Plio-Pleistocé del Camps del Ninots i la depressió Prelitoral: evolució paleoclimática, dispersió, , 01/06/2019-01/06/2022

Participante GONZALO JIMENEZ MORENO

- 2018 ESTUDIO DEL ULTIMO INTERGLACIAR EN PADUL COMO ANALOGO NATURAL PARA COMPRENDER CAMBIOS MEDIOAMBIENTALES FUTUROS EN EL SUR DE LA PENINSULA IBERICA (PALEODUL II),

Competitivo, 01/01/2018-31/12/2021

Participante JON CAMUERA BIDAURRETA

Responsable ANTONIO GARCÍA-ALIX DAROCA

Participante MARÍA J. RAMOS ROMÁN

Responsable GONZALO JIMENEZ MORENO

- 2018 SISTEMAS CLASTICOS FLUVIO-COSTEROS Y MARINO SOMEROS COMO ANALOGOS DE RESERVORIOS: CARACTERIZACION INTEGRADA DE AFLORAMIENTO Y SUBSUELO, Competitivo, 01/01/2018-31/12/2020

Responsable FERNANDO GARCÍA GARCIA

- 2018 Genética funcional y evolutiva de la plasticidad fenotípica en Moricandia, Competitivo, 01/01/2018-31/12/2021

Participante ISABEL M^o SÁNCHEZ ALMAZO

- 2018 Open Researches 2018-2019, , 01/07/2018-31/10/2018

Participante ELVIRA MARTIN SUAREZ

Publicaciones en revistas

- 2019 Artículo: Vegetation and climate changes during the last two glacial-interglacial cycles in the western Mediterranean: A new long pollen record from Padul (southern Iberian Peninsula) , Quaternary

Science Reviews, 205, , 86-105

ANTONIO GARCÍA-ALIX DAROCA

GONZALO JIMENEZ MORENO

JON CAMUERA BIDAURRETA

MARÍA J. RAMOS ROMÁN

- 2019 Artículo: Trace fossils evidence of a complex history of nutrient availability and oxygen conditions during Heinrich Event 1, Global And Planetary Change (Print), 174, , 26-34

FRANCISCO J. RODRÍGUEZ TOVAR

JAVIER DORADOR RODRÍGUEZ

- 2019 Artículo: Microbialites in Last Glacial Maximum and deglacial reefs of the Great Barrier Reef (IODP Expedition 325, NE Australia), *Palaeogeography, Palaeoclimatology, Palaeoecology*, 514, , 1-17

ÁNGEL PUGA BERNABÉU

ISABEL M^o SÁNCHEZ ALMAZO

JUAN CARLOS BRAGA ALARCON

- 2019 Artículo: Early Miocene shallow-water corals from La Guajira, Colombia: Part I, *Acroporidae* & *Montastraeidae*, *Journal of Paleontology*, 93, 1, 1-24

PAOLA FLÓREZ ROMERO

- 2019 Artículo: Early Miocene shallow-water corals from La Guajira, Colombia: Part I, *Acroporidae* & *Montastraeidae*, *Journal of Paleontology*, 93, 1, 1-24

PAOLA FLÓREZ ROMERO

- 2019 Artículo: Stable deep-sea macrobenthic trace maker associations in disturbed environments from the Eocene Lefkara Formation, Cyprus, *Geobios*, 52, , 37-45

FRANCISCO J. RODRÍGUEZ TOVAR

OLMO MIGUEZ SALAS

- 2019 Artículo: Pronounced northward shift of the westerlies during MIS 17 leading to the strong 100-kyr ice age cycles, *Earth and Planetary Science Letters*, 511, , 117-129

FRANCISCO J. RODRÍGUEZ TOVAR

- 2019 Artículo: Changes in the composition of trace fossil assemblages across the Paleocene-Eocene transition in the north-western Tethys (Untersberg section, Austria), *Geologica Carpathica*

(Bratislava, Tlačené Vydanie), 70, 1, 3-13

FRANCISCO J. RODRÍGUEZ TOVAR

- 2019 Artículo: Opportunistic behaviour after the Toarcian Oceanic Anoxic Event: The trace fossil *Halimedes*, *Palaeogeography, Palaeoclimatology, Palaeoecology*, 520, , 240-250

FRANCISCO J. RODRÍGUEZ TOVAR

JAVIER DORADOR RODRÍGUEZ

OLMO MIGUEZ SALAS

- 2019 Artículo: Crowded tubular tidalites in Miocene shelf sandstones of southern Iberia, *Palaeogeography, Palaeoclimatology, Palaeoecology*, 251, , 1-9

FRANCISCO J. RODRÍGUEZ TOVAR

JAVIER DORADOR RODRÍGUEZ

- 2019 Artículo: *Adeylithon bosenaei* gen. et sp. nov. (Corallinales, Rhodophyta): a new reef-building genus with anatomical affinities with the fossil *Aethesolithon*, *Journal of Phycology: an international journal of algal research*, 55, 1, 134-145

JUAN CARLOS BRAGA ALARCON

- 2019 Artículo: Holocene and Pleistocene fringing reef growth and the role of accommodation space and exposure to waves and currents (Bora Bora, Society Islands, French Polynesia), *Sedimentology*, 66, 1, 305-328

JUAN CARLOS BRAGA ALARCON

- 2019 Artículo: Pleistocene sea-floor fibrous crusts and spherulites in the Danakil Depression (Afar, Ethiopia), *Sedimentology*, 66, 2, 480-512

JUAN CARLOS BRAGA ALARCON

- 2019 Artículo: Forest and lake dynamics in response to temperature, North American monsoon and ENSO variability during the Holocene in Colorado (USA), *Quaternary Science Reviews*, 211, , 59-72

GONZALO JIMENEZ MORENO

- 2019 Artículo: Contourite facies model: Improving contourite characterization based on the ichnological analysis, *Sedimentary Geology*, , 384, 60-69

FRANCISCO J. RODRÍGUEZ TOVAR

- 2019 Artículo: A new method for reconstructing past-climate trends using tree-ring data and kernel smoothing, *Dendrochronologia*, , 55, 1-15

FRANCISCO J. RODRÍGUEZ TOVAR

- 2019 Artículo: A palaeoecological approach to understanding the past and present of Sierra Nevada, a Southwestern European biodiversity hotspot, *Global And Planetary Change (Print)*, 175, , 238-250

ANTONIO GARCÍA-ALIX DAROCA

GONZALO JIMENEZ MORENO

- 2019 Artículo: Introducing Fiji and ICY image processing techniques in ichnological research as a tool for sedimentary basin analysis, *Marine Geology*, 413, , 1-9

FRANCISCO J. RODRÍGUEZ TOVAR

JAVIER DORADOR RODRÍGUEZ

OLMO MIGUEZ SALAS

- 2019 Artículo: *Microcodium*-rich turbidites in hemipelagic sediments during the Paleocene-Eocene

- Thermal Maximum: Evidence for extreme precipitation events in a Mediterranean climate (Río Gor section, southern Spain), *Global And Planetary Change (Print)*, 178, , 153-167
FRANCISCO J. RODRÍGUEZ TOVAR
- 2019 Artículo: Morphological variability patterns in the Balearites-Pseudothurmannia genera boundary (Ammonoidea, late Hauterivian): taxonomic and biostratigraphic implications, *Journal of Systematic Palaeontology*, 13, , 869-895
MIGUEL COMPANY SEMPERE
- 2019 Artículo: Early Pliocene climatic optimum, cooling and early glaciation deduced by terrestrial and marine environmental changes in SW Spain, *Global And Planetary Change (Print)*, 180, , 89-99
GONZALO JIMENEZ MORENO
- 2018 Artículo: Appraising timing response of paleoenvironmental proxies to the Bond cycle in the western Mediterranean over the last 20 kyr, *Climate Dynamics*, 50, , 2925-2934
FRANCISCO J. RODRÍGUEZ TOVAR
- 2018 Artículo: Lateral variability of ichnofabrics in marine cores: Improving sedimentary basin analysis using Computed Tomography images and high-resolution digital treatment, *Marine Geology*, 397, , 72-78
FRANCISCO J. RODRÍGUEZ TOVAR
JAVIER DORADOR RODRÍGUEZ
- 2018 Artículo: High-resolution image treatment in ichnological core analysis: Initial steps, advances and prospects, *Earth-Science Reviews*, 177, , 226-237
FRANCISCO J. RODRÍGUEZ TOVAR
JAVIER DORADOR RODRÍGUEZ
- 2018 Artículo: An integrated analysis (microfacies and ichnology) of a shallow carbonate-platform succession: upper Aptian, Lower Cretaceous, Betic Cordillera, *Facies: International Journal of Paleontology, Sedimentology and Geology*, 64, 4, -
FRANCISCO J. RODRÍGUEZ TOVAR
- 2018 Artículo: Application of laser ablation-ICP-MS to determine high-resolution elemental profiles across the Cretaceous/Paleogene boundary at Agost (Spain), *Palaeogeography, Palaeoclimatology, Palaeoecology*, , 497, 128-138
FRANCISCO J. RODRÍGUEZ TOVAR
- 2018 Artículo: Ichnological analysis of contourites: Past, Present and future, *Earth-Science Reviews*, 182, , 28-41
FRANCISCO J. RODRÍGUEZ TOVAR
- 2018 Artículo: High-resolution data from Laser Ablation-ICP-MS and by ICP-OES analyses at the Cretaceous/Paleogene boundary section at Agost (SE Spain), *Data in Brief*, 18, , 1900-1906
FRANCISCO J. RODRÍGUEZ TOVAR
- 2018 Artículo: Report on the 6th International Meeting of the IUGS Lower Cretaceous Ammonite Working Group, the Kilian Group (Vienna, Austria, 20th August 2017), *Cretaceous Research*, 91, , 100-110
MIGUEL COMPANY SEMPERE
- 2018 Artículo: Evolución de las asociaciones de insectívoros (Eulipotyphla, Mammalia) en España y su relación con los cambios climáticos del Neógeno y el Cuaternario., *Ecosistemas*, 27, 1, 38-51
RAEF MINWER-BARAKAT REQUENA
- 2018 Artículo: Rapid recovery of life at ground zero of the end-Cretaceous mass extinction, *Nature: International Weekly Journal of Science*, , , -
FRANCISCO J. RODRÍGUEZ TOVAR
- 2018 Artículo: Bryozoans are major modern builders of South Atlantic oddly shaped reefs, *Scientific Reports*, 8:9638, , -
JUAN CARLOS BRAGA ALARCON
- 2018 Artículo: Origin, evolution and sedimentary processes associated with a late Miocene submarine landslide, southeast Spain, *Sedimentary Geology*, 364, , 351-366
ÁNGEL PUGA BERNABÉU
JUAN CARLOS BRAGA ALARCON
JULIO AGUIRRE RODRIGUEZ
- 2018 Artículo: Response of the Great Barrier Reef to sea-level and environmental changes over the past 30,000 years, *Nature Geoscience*, 11, , 426-432
JUAN CARLOS BRAGA ALARCON
- 2018 Artículo: Structure and composition of rhodoliths from the Amazon River mouth, Brazil, *Journal of South American Earth Sciences*, 84, , 149-159
JUAN CARLOS BRAGA ALARCON
- 2018 Artículo: The European record of the gerbil *Myocricetodon* (Rodentia, Mammalia) and its bearing on the Messinian salinity crisis, *Palaeogeography, Palaeoclimatology, Palaeoecology*, 506, , 168-182
ANTONIO GARCÍA-ALIX DAROCA
ELVIRA MARTIN SUAREZ

RAEF MINWER-BARAKAT REQUENA

- 2018 Artículo: The primate remains from Roc de Santa (Late Eocene, NE Spain) revisited: New taxonomic allocation, *Journal of Human Evolution*, 121, , 254-259

RAEF MINWER-BARAKAT REQUENA

- 2018 Artículo: Multi-storm events recorded on Panopea burrows (Pliocene, Spain): The importance of sequestered information inside burrows, *Palaeogeography, Palaeoclimatology, Palaeoecology*, 507, , 155-167

FRANCISCO J. RODRÍGUEZ TOVAR

JULIO AGUIRRE RODRIGUEZ

- 2018 Artículo: Ichological analysis of a good of cultural interest: the Site of El Hoyo (El Castellar, Aragón, Spain), *Geoheritage*, 10, , 415-425

FRANCISCO J. RODRÍGUEZ TOVAR

- 2018 Artículo: A new record of the Weissert episode from the Valanginian succession of Cehegín (Subbetic, SE Spain): bio- and carbon isotope stratigraphy, *Cretaceous Research*, 92, , 122-137

MIGUEL COMPANY SEMPERE

- 2018 Artículo: Reply to comment on ¿Ichological analysis of contourites: Past, present and future¿ by Rodríguez-Tovar, F.J. & Hernández-Molina, F.J. [*Earth-Science Reviews*, 182 (2018), 28-41], *Earth-Science Reviews*, 184, , 50-51

FRANCISCO J. RODRÍGUEZ TOVAR

- 2018 Artículo: Climate-driven trends in the streamflow records of a reference hydrologic network in Southern Spain, *Journal of Hydrology*, 566, , 55-72

JAVIER DORADOR RODRÍGUEZ

- 2018 Artículo: The bivalve boring *Cuenuites amygdaloides* nov. isp. in siliceous sponges from the Upper Cretaceous of Germany, *Geobios*, 51, , 481-486

FRANCISCO J. RODRÍGUEZ TOVAR

- 2018 Artículo: Ichology of the Winnipeg Formation, southeast Saskatchewan: a glimpse into the marine infaunal ecology of the Great Ordovician Biodiversification Event, *Lethaia*, 52, , 14-30

FRANCISCO J. RODRÍGUEZ TOVAR

JAVIER DORADOR RODRÍGUEZ

- 2018 Artículo: The Calaiza landslide on the coast of Granada (Andalusia, Spain), *Bulletin of Engineering Geology and the Environment*, Online First, , 1-18

FEDERICO OLORIZ SAEZ

- 2018 Artículo: Carbon-isotope stratigraphy and pelagic biofacies of the Middle-Upper Jurassic transition in the Tethys-Central Atlantic connection, *Palaeogeography, Palaeoclimatology, Palaeoecology*, 507, , 129-144

JOSÉ SANDOVAL GABARRÓN

- 2018 Artículo: Magnetobiochronology of lower Pliocene marine sediments from the lower Guadalquivir Basin: insights into the tectonic evolution of the Strait of Gibraltar area, *Geological Society Of America Bulletin*, 130, 11/12, 1791-1808

GONZALO JIMENEZ MORENO

- 2018 Artículo: Mid-late Holocene environmental and cultural dynamics in the southwesternmost end of Europe (Doñana National Park, SW Spain), *Journal of Archaeological Science: Reports*, , 22, 58-78

GONZALO JIMENEZ MORENO

- 2018 Artículo: Linking Palaeozoic palaeogeography of the Betic Cordillera to the Variscan Iberian Massif: new insight through the first conodonts of the Nevado-Filábride Complex, *International Journal of Earth Sciences*, 107, 5, 1791-1806

AGUSTIN MARTIN ALGARRA

- 2018 Artículo en prensa: Comments on the paper ¿very coarse-grained beaches as a response to generalized sea level drops in a complex active tectonic setting: Pleistocene marine terraces at the Cadiz coast, SW Spain¿, *Marine Geology*, , , -

JULIO AGUIRRE RODRIGUEZ

- 2018 Artículo: The Aragonian type area revisited; comments on paleontology and stratigraphy, *Geologica Acta*, 16, 2, 149-162

ELVIRA MARTIN SUAREZ

MATHIJS FREUDENTHAL

- 2018 Artículo: Vegetation and geochemical responses to Holocene rapid climate change in the Sierra Nevada (southeastern Iberia): the Laguna Hondera record, *Climate of the Past*, , , -

ANTONIO GARCÍA-ALIX DAROCA

GONZALO JIMENEZ MORENO

JON CAMUERA BIDAURRETA

MARÍA J. RAMOS ROMÁN

- 2018 Artículo: A high-resolution belemnite geochemical analysis of Early Cretaceous (Valanginian-Hauterivian) environmental and climatic perturbations, *Geochemistry, Geophysics, Geosystems*, 19, ,

3832-3843

MIGUEL COMPANY SEMPERE

- 2018 Artículo: Embarcaciones prehistóricas y representaciones rupestres. Nuevos datos del abrigo de Laja Alta (Jimena de la Frontera, Cádiz), *Complutum*, 29, 2, 239-265

FRANCISCO J. RODRÍGUEZ TOVAR

- 2018 Artículo: A new record of the Weissert episode from the Valanginian succession of Cehegín (Subbetic, SE Spain): bio- and carbon isotope stratigraphy, *Cretaceous Research*, 92, , 122-137

MIGUEL COMPANY SEMPERE

- 2018 Artículo: Orbital-scale environmental and climatic changes recorded in a new 200,000-year-long multiproxy sedimentary record from Padul, southern Iberian Peninsula, *Quaternary Science Reviews*, 198, , 91-114

ANTONIO GARCÍA-ALIX DAROCA

GONZALO JIMENEZ MORENO

JON CAMUERA BIDAURRETA

MARÍA J. RAMOS ROMÁN

- 2018 Artículo: Holocene geochemical footprint in semi-arid alpine wetlands in southern Spain, *Scientific Data*, 5, , 180024-

ANTONIO GARCÍA-ALIX DAROCA

GONZALO JIMENEZ MORENO

JON CAMUERA BIDAURRETA

MARÍA J. RAMOS ROMÁN

- 2018 Artículo: Changes in detrital input, ventilation and productivity in the central Okhotsk Sea during the marine isotope stage 5e, penultimate interglacial period, *Journal of Asian Earth Sciences*, 156, , 189-200

ANTONIO GARCÍA-ALIX DAROCA

- 2018 Artículo: Millennial-scale cyclical environment and climate variability during the Holocene in the western Mediterranean region deduced from a new multi-proxy analysis from the Padul record (Sierra Nevada, Spain), *Global And Planetary Change (Print)*, 168, , 35-53

ANTONIO GARCÍA-ALIX DAROCA

GONZALO JIMENEZ MORENO

JON CAMUERA BIDAURRETA

MARÍA J. RAMOS ROMÁN

- 2018 Artículo: Holocene climate aridification trend and human impact interrupted by millennial- and centennial-scale climate fluctuations from a new sedimentary record from Padul (Sierra Nevada, southern Iberian Peninsula), *Climate of the Past*, 14, , 117-137

ANTONIO GARCÍA-ALIX DAROCA

GONZALO JIMENEZ MORENO

JON CAMUERA BIDAURRETA

MARÍA J. RAMOS ROMÁN

- 2018 Artículo: Rapid glaciation and a two-step sea-level plunge into The Last Glacial Maximum, *Nature: International Weekly Journal of Science*, 559, 7715, 603-607

JUAN CARLOS BRAGA ALARCON

- 2018 Artículo: Last interglacial reef facies and late Quaternary subsidence in the Maldives, Indian Ocean, *Marine Geology*, 406, , 34-41

JUAN CARLOS BRAGA ALARCON

- 2018 Artículo: BURIAL RATE DETERMINES HOLOCENE RHODOLITH DEVELOPMENT ON THE BRAZILIAN SHELF, *Palaeos*, 33, 10, 464-477

JUAN CARLOS BRAGA ALARCON

- 2018 Artículo: Ichnological analysis at the Fonte Coberta section (Lusitanian Basin, Portugal): Approaching depositional environment during the Toarcian oceanic anoxic event (T-OAE), *Revista Española de Paleontología*, 33, 2, 261-276

FRANCISCO J. RODRÍGUEZ TOVAR

OLMO MIGUEZ SALAS

- 2018 Artículo: Beach litter and woody-debris colonizers on the Atlántico department Caribbean coastline, Colombia, *Marine Pollution Bulletin*, 128, , 185-196

PAOLA FLÓREZ ROMERO

- 2018 Artículo: The Phycosiphon record in the Ladrilleros-Juanchaco section (Miocene, Colombia Pacific): palaeoecological implications, *Revista Española de Paleontología*, 33, 2, 277-288

FRANCISCO J. RODRÍGUEZ TOVAR

- 2018 Artículo: Early Miocene shallow-water corals from La Guajira, Colombia: Part II, *Mussidae-Siderastreae* and *Milleporidae*, *Journal of Paleontology*, , , 1-21

PAOLA FLÓREZ ROMERO

Capítulos de libros (con ISBN)

- 2018 Titulo Capítulo: Local fractal analysis of time series, Titulo Libro: International Conference on Time Series and Foracasting: GODEL IMPRESIONES DIGITALES S.L., , 2018, 978-84-17293-57-4
FRANCISCO J. RODRÍGUEZ TOVAR
- 2018 Titulo Capítulo: Spatial distribution of climatic cycles in Andalusia (southern Spain), Titulo Libro: International Conference on Time Series and Foracasting: GODEL IMPRESIONES DIGITALES S.L., , 2018, 978-84-17293-57-4
FRANCISCO J. RODRÍGUEZ TOVAR
- 2018 Titulo Capítulo: Sedimentological and macroinvertebrate record across the Lower Toarcian in the Rabaçal area - Stop 2.2, Titulo Libro: 2nd International Workshop on the Toarcian Oceanic Anoxic Event (2nd IW-TOAE) Coimbra 2018: FIG - Industrias Gráficas, SA, Portugal, 2018, 978-989-98914-4-9
OLMO MIGUEZ SALAS
FRANCISCO J. RODRÍGUEZ TOVAR
- 2018 Titulo Capítulo: Tratamiento de imágenes y análisis icnológico en sondeos del Mar de Alborán: Aplicación al estudio del Último Máximo Glacial, Titulo Libro: Yacimientos paleontológicos excepcionales en la Península Ibérica / XXXIV Jornadas de Paleontología; IV Congreso ibérico de Paleontología: IGME, España, 2018, 978-84-9138-066-5
FRANCISCO J. RODRÍGUEZ TOVAR
- 2018 Titulo Capítulo: Métodos de tratamiento de imagen aplicados a icnología de sondeos: Caracterización y cuantificación de la bioturbación, Titulo Libro: Yacimientos paleontológicos excepcionales en la Península Ibérica / XXXIV Jornadas de Paleontología; IV Congreso ibérico de Paleontología: IGME, España, 2018, 978-84-9138-066-5
OLMO MIGUEZ SALAS
JAVIER DORADOR RODRÍGUEZ
FRANCISCO J. RODRÍGUEZ TOVAR
- 2018 Titulo Capítulo: La aplicación de Fiji para el apoyo en el análisis icnológico en cretas, Titulo Libro: Yacimientos paleontológicos excepcionales en la Península Ibérica / XXXIV Jornadas de Paleontología; IV Congreso ibérico de Paleontología: IGME, España, 2018, 978-84-9138-066-5
OLMO MIGUEZ SALAS
FRANCISCO J. RODRÍGUEZ TOVAR
- 2018 Titulo Capítulo: Tubular Turbidites: Clave en la interpretación de depósitos turbidíticos, Titulo Libro: Yacimientos paleontológicos excepcionales en la Península Ibérica / XXXIV Jornadas de Paleontología; IV Congreso ibérico de Paleontología: IGME, España, 2018, 978-84-9138-066-5
FRANCISCO J. RODRÍGUEZ TOVAR

Contribuciones en congresos

- 2019 Ponencia en Congreso: Insights into impact processes and extinction mechanisms from the IODP-ICDP Chicxulub crater drilling, GSA Annual Meeting, 05/11/2019, Indiana, USA, Congreso
FRANCISCO J. RODRÍGUEZ TOVAR
- 2019 Poster en Congreso: VEGETATION AND CLIMATE EVOLUTION OVER THE LAST TWO MILLENNIA IN THE WESTERNMOST MEDITERRANEAN REGION: THE ALBORAN SEA RECORD, European Geosciences Union, 07/04/2019, AUSTRIA, VIENA, Congreso
GONZALO JIMENEZ MORENO
- 2018 Comunicación en congreso: Los antiguos mamíferos que poblaron Sierra Nevada, I CONGRESO INTERNACIONAL DE LAS MONTAÑAS. SIERRA NEVADA 2018, 05/03/2018, Granada, Congreso
ELVIRA MARTIN SUAREZ
MATHIJS FREUDENTHAL
ANTONIO GARCÍA-ALIX DAROCA
RAEF MINWER-BARAKAT REQUENA
- 2018 Poster en Congreso: On the dispersal of the African rodent Myocricetodon into Europe at the end of the Messinian, XVI Annual Meeting of the European Association of Vertebrate Palaeontologists, 26/06/2018, Caparica, Portugal, Congreso
ANTONIO GARCÍA-ALIX DAROCA
ELVIRA MARTIN SUAREZ
RAEF MINWER-BARAKAT REQUENA
- 2018 Poster en Congreso: On the dispersal of the African rodent Myocricetodon into Europe at the end of the Messinian, XVI Annual Meeting of the European Association of Vertebrate Palaeontologists, 26/06/2018, Caparica, Portugal, Congreso
RAEF MINWER-BARAKAT REQUENA
- 2018 Poster en Congreso: Revision of the primate material from Roc de Santa (Late Eocene, NE Spain), XVI Annual Meeting of the European Association of Vertebrate Palaeontologists, 26/06/2018, Caparica, Portugal, Congreso
RAEF MINWER-BARAKAT REQUENA

- 2018 Poster en Congreso: Recent discoveries of Microchoerinae (Primates) from the Eocene of western and central Europe shed new light on the early evolution of haplorhines, XVI Annual Meeting of the European Association of Vertebrate Palaeontologists, 26/06/2018, Caparica, Portugal, Congreso
RAEF MINWER-BARAKAT REQUENA
- 2018 Poster en Congreso: Palaeoecology of the fish assemblage from Pontils (Middle Eocene, Ebro Basin, NE Spain), XVI Annual Meeting of the European Association of Vertebrate Palaeontologists, 26/06/2018, Caparica, Portugal, Congreso
RAEF MINWER-BARAKAT REQUENA
- 2018 Poster en Congreso: A new early Eocene locality with primate remains in the Iberian Peninsula, XVI Annual Meeting of the European Association of Vertebrate Palaeontologists, 26/06/2018, Caparica, Portugal, Congreso
RAEF MINWER-BARAKAT REQUENA
- 2018 Poster en Congreso: A new early Eocene locality with primate remains in the Iberian Peninsula, XVI Annual Meeting of the European Association of Vertebrate Palaeontologists, 26/06/2018, Caparica, Portugal, Congreso
RAEF MINWER-BARAKAT REQUENA
- 2018 Poster en Congreso: 10 million years of solitude: the scarce Paleocene vertebrate record of the southern Pyrenees, XVI Annual Meeting of the European Association of Vertebrate Palaeontologists, 26/06/2018, Caparica, Portugal, Congreso
RAEF MINWER-BARAKAT REQUENA
- 2018 Comunicación en congreso: Itinerarios geológicos como metodología de enseñanza y divulgación en educación secundaria (ejemplos en la provincia de Córdoba), XX Simposio sobre Enseñanza de la Geología, 09/07/2018, Menorca, Congreso
MIGUEL COMPANY SEMPERE
- 2018 Comunicación en congreso: Biogenic opal production in the Agulhas current and its connection to aridification in South Africa during the mid-Pleistocene, GSA North-Central-52nd Annual Meeting, 16/03/2018, SEATTLE (USA), Congreso
FRANCISCO J. RODRÍGUEZ TOVAR
- 2018 Comunicación en congreso: A record of biogenic silica variability across the Pliocene M2 glacial event in the Southwestern Indian Ocean, IODP Site U1475, GSA-North-Central-52nd Annual Meeting, 16/03/2018, SEATTLE (USA), Congreso
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- 2018 Poster en Congreso: Pre-impact macrobenthic signature in the Chicxulub area: ichnological record in suevite of IODP-ICDP Expedition 364 (Site M0077), 49th Lunar and Planetary Science Conference 2018, 19/03/2018, AUSTIN, TEXAS (USA), Congreso
FRANCISCO J. RODRÍGUEZ TOVAR
- 2018 Poster en Congreso: Ichnological analysis in suevite of IODP-ICDP Expedition 364 (Site M0077): assessing macrobenthic community before K-Pg impact event, EGU General Assembly 2018, 08/04/2018, Viena (Austria), Congreso
FRANCISCO J. RODRÍGUEZ TOVAR
- 2018 Comunicación en congreso: Deep-water bottom currents deposits from the Lefkara and Pakna formations (Cyprus): conceptual and economic implications, Earster Mediterranean-An Emergin Major Petroleum Province, 29/05/2018, Londres, Congreso
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- 2018 Poster en Congreso: Eocene-Miocene paleoceanography changes in Drake passage (Antartica), POLAR 2018, 12/06/2018, DAVOS (SUIZA), Congreso
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- 2018 Poster en Congreso: Pleistocene palaeoenvironmental changes in the Western Iberian Margin: integrative ichnological and TOC analysis, 5th International Paleontological Congress, 09/07/2018, Paris, Congreso
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- 2018 Comunicación en congreso: Trace fossil infill: a tool to interpret bottom-current deposits, 5th International Paleontological Congress, 09/07/2018, Paris, Congreso
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- 2018 Comunicación en congreso: Computed Tomography for ichnological analysis of modern marine cores: palaeoenvironmental and reservoir quality applications, 5th International Paleontological Congress, 09/07/2018, Paris, Congreso
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JAVIER DORADOR RODRÍGUEZ
- 2018 Poster en Congreso: Ichnofabric analysis of deep-sea calcilutites affected by turbidites and bottom currents at the Eocene of Cyprus: macrobenthic response to palaeoenvironmental conditions, 5th International Paleontological Congress, 09/07/2018, Paris, Congreso

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- 2018 Poster en Congreso: Revitalizing ichnological approach for the characterization of contourites and mixed deposits, International Sedimentological Congress 2018, 13/08/2018, Quebec (Canada), Congreso

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FRANCISCO J. RODRÍGUEZ TOVAR

- 2018 Poster en Congreso: Image treatment applied to ichnological analysis of contourites: Environmental conditions and Reservoir properties, International Sedimentological Congress 2018, 13/08/2018, Quebec (Canada), Congreso

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- 2018 Poster en Congreso: Characterization of a shallow-marine transgressive succession (Late Miocene, NE Guadix Basin, Spain), International Sedimentological Congress 2018, 13/08/2018, Quebec (Canada), Congreso

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- 2018 Comunicación en congreso: Sedimentary approach to the evolution of a contourite terrace in the NW Iberian Peninsula, International Sedimentological Congress 2018, 13/08/2018, Quebec (Canada), Congreso

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- 2018 Comunicación en congreso: Deep-water bottom current deposits from Cyprus: An ancient analogue for contourite terraces and plastered drifts?, International Sedimentological Congress 2018, 13/08/2018, Quebec (Canada), Congreso

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- 2018 Comunicación en congreso: Impact of bioturbation on reservoir quality and performance - An example from the chalk, International Sedimentological Congress 2018, 13/08/2018, Quebec (Canada), Congreso

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- 2018 Comunicación en congreso: ¿Qué saben sobre Biología y Geología de Sierra Nevada (España) los estudiantes del Grado en Educación Primaria de la Universidad de Granada?, 28 Encuentros de Didáctica de las Ciencias Experimentales, 05/09/2018, A Coruña, Congreso

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- 2018 Comunicación en congreso: Baronnites hirsutus (Olcostephanidae, Cretácico Inferior): un caso particular de dimorfismo sexual en ammonites, IV Congreso Ibérico de Paleontología y XXXIV Jornadas de Paleontología, 26/09/2018, Universidad de Tras Os Montes e Alto Douro, Vila Real (Portugal), Congreso

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- 2018 Comunicación en congreso: Métodos de tratamiento de imagen aplicados a icnología de sondeos: caracterización y cuantificación de la bioturbación, IV Congreso Ibérico de Paleontología y XXXIV Jornadas de Paleontología, 26/09/2018, Universidad de Tras Os Montes e Alto Douro, Vila Real (Portugal), Congreso

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FRANCISCO J. RODRÍGUEZ TOVAR

- 2018 Poster en Congreso: IMAGES TREATMENT AND ICHNOLOGICAL ANALYSIS OF CORES FROM THE ALBORAN SEA: APPLICATION TO THE STUDY OF THE LAST GLACIAL CYCLE, IV Congreso Ibérico de Paleontología y XXXIV Jornadas de Paleontología, 26/09/2018, Universidad de Tras Os Montes e Alto Douro, Vila Real (Portugal), Congreso

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- 2018 Comunicación en congreso: El registro de Phycosiphon en la secuencia Ladrilleros-Juanchaco (Mioceno, pacífico colombiano): implicaciones paleoambientales, IV Simposio Latinoamericano de Icnología, 07/10/2018, Santa Marta, Colombia, Congreso

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- 2018 Comunicación en congreso: Upper Cretaceous ichnology in northwestern of Colombia: paleoenvironmental and paleoecological implications, IV Simposio Latinoamericano de Icnología, 07/10/2018, Santa Marta, Colombia, Congreso

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- 2018 Comunicación en congreso: Investigación icnológica en Colombia: estado actual del conocimiento y líneas de avance, IV Simposio Latinoamericano de Icnología, 07/10/2018, Santa Marta, Colombia, Congreso

FRANCISCO J. RODRÍGUEZ TOVAR

- 2018 Comunicación en congreso: Main marine outcrops of interest for the paleontological heritage in the Iberian Peninsula and the Balearic Islands, 5th International Palaeontological Congress, 09/07/2018, - París, Francia, Congreso

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- 2018 Poster en Congreso: INSIGHTS INTO SANDY CONTOURITE DEPOSITS IN THE GULF OF CADIZ: SEDIMENTOLOGICAL APPROACHES WITH IODP 339 U1389 AND U1388 SITES, International Sedimentological Conference, 13/08/2018, Québec, Canada, Congreso

FRANCISCO J. RODRÍGUEZ TOVAR

JAVIER DORADOR RODRÍGUEZ

- 2018 Poster en Congreso: Concepciones del cambio geológico en estudiantes del Máster de Educación Secundaria, XX Simposio sobre Enseñanza de la Geología, 09/07/2018, Menorca, Congreso

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- 2018 Sesión plenaria en Congreso: Coralline algae in space and time: A palaeontological perspective, VI International Rhodolith Workshop, 25/06/2018, Roscoff (France), Congreso

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- 2018 Comunicación en congreso: Percepción de género de profesiones científicas entre estudiantes de educación primaria, 28 Encuentros de Didáctica de las Ciencias Experimentales, 05/09/2018, La Coruña. España., Congreso

SILA PLA PUEYO