

Francisco Javier RodrÃ-iguez Tovar

List of Publications by Year in descending order

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224
papers

5,027
citations

76326

40
h-index

155660

55
g-index

236
all docs

236
docs citations

236
times ranked

2803
citing authors

#	ARTICLE	IF	CITATIONS
1	X-ray microtomography analysis to approach bioturbation's influence on minor-scale porosity distribution: A novel approach in contourite deposits. <i>Journal of Petroleum Science and Engineering</i> , 2022, 208, 109251.	4.2	7
2	Environmental significance of trace fossil assemblages in a tide-wave-dominated shallow-marine carbonate system (Lower Cretaceous), northern Neo-Tethys margin, Kopet-Dagh Basin, Iran. <i>International Journal of Earth Sciences</i> , 2022, 111, 103-126.	1.8	14
3	Ichnological evidence for bottom water oxygenation during organic rich layer deposition in the westernmost Mediterranean over the Last Glacial Cycle. <i>Marine Geology</i> , 2022, 443, 106673.	2.1	2
4	Ichnofabric analysis of shallow to deep marine Carboniferous sediments, from the southern Paleotethys margin, Alborz Basin (northern Iran): approaching autogenic and allogenic environmental controls. <i>Historical Biology</i> , 2022, 34, 2000-2019.	1.4	6
5	Recognizing key sedimentary facies and their distribution in mixed turbidite-contourite depositional systems: The case of the Pacific margin of the Antarctic Peninsula. <i>Sedimentology</i> , 2022, 69, 1953-1991.	3.1	12
6	Trace fossil characterization during Termination V and MIS 11 at the western Mediterranean: Connection between surface conditions and deep environment. <i>Marine Geology</i> , 2022, 446, 106774.	2.1	1
7	Ichnological analysis: A tool to characterize deep-marine processes and sediments. <i>Earth-Science Reviews</i> , 2022, 228, 104014.	9.1	14
8	Reply to the comment on "Ichnological analysis: A tool to characterize deep-marine processes and sediments" by Francisco J. Rodríguez-Tovar [<i>Earth-Science Reviews</i> , 228 (2022), 104014]. <i>Earth-Science Reviews</i> , 2022, , 104046.	9.1	0
9	Multi-technique comparison to assess the effect of bioturbation on porosity: a study case for reservoir quality in contourites. <i>Facies</i> , 2022, 68, .	1.4	1
10	Deep-Sea Echinoid Trails and Seafloor Nutrient Distribution: Present and Past Implications. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	7
11	Life before impact in the Chicxulub area: unique marine ichnological signatures preserved in crater suevite. <i>Scientific Reports</i> , 2022, 12, .	3.3	2
12	Cyclic environmental changes during the Early Toarcian at the Mochras Farm Borehole (Wales): a variable response of the foraminiferal community. <i>Lethaia</i> , 2021, 54, 113-126.	1.4	3
13	Sedimentological and ichnological signatures of an offshore-transitional hyperpycnal system (Upper Tj ETQq1 1 0.784314 rgBT /Overborer). <i>Sedimentology</i> , 2021, 68, 561, 110039.	2.3	7
14	Contourite characterization and its discrimination from other deep-water deposits in the Gulf of Cadiz contourite depositional system. <i>Sedimentology</i> , 2021, 68, 987-1027.	3.1	37
15	Ichnological analysis as a tool for assessing deep-sea circulation in the westernmost Mediterranean over the last Glacial Cycle. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 562, 110082.	2.3	4
16	Bioerosion structures from the Pliocene of the Agua Amarga Subbasin (Almería, SE Spain): Palaeoecological and palaeoenvironmental implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 562, 110071.	2.3	5
17	Diagnostic criteria using microfacies for calcareous contourites, turbidites and pelagites in the Eocene-Miocene slope succession, southern Cyprus. <i>Sedimentology</i> , 2021, 68, 557-592.	3.1	33
18	Paleoecologic and paleoenvironmental implications of a new trace fossil recording infaunal molting in Devonian marginal-marine settings. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 561, 110043.	2.3	4

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19	The Late Miocene Rifian corridor as a natural laboratory to explore a case of ichnofacies distribution in ancient gateways. <i>Scientific Reports</i> , 2021, 11, 4198.	3.3	10
20	The <i>Halimedides</i> record in the Asturian Basin (northern Spain): supporting the Toarcian Oceanic Anoxic Event relationship. <i>Geological Society Special Publication</i> , 2021, 514, 173-184.	1.3	3
21	Rhizoliths in Lower Pliocene alluvial fan deposits of the Sorbas Basin (Almería, SE Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 567, 110281.	2.3	2
22	Ichnology of the Toarcian Oceanic Anoxic Event: An underestimated tool to assess palaeoenvironmental interpretations. <i>Earth-Science Reviews</i> , 2021, 216, 103579.	9.1	11
23	Minor changes in biomarker assemblages in the aftermath of the Cretaceous-Paleogene mass extinction event at the Agost distal section (Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 569, 110310.	2.3	6
24	Bottom- and pore-water oxygenation during the early Toarcian Oceanic Anoxic Event (T-OAE) in the Asturian Basin (N Spain): Ichnological information to improve facies analysis. <i>Sedimentary Geology</i> , 2021, 419, 105909.	2.1	8
25	Deep-sea bottom currents influencing tracemaker community: An ichnological study from the NW Iberian margin. <i>Marine Geology</i> , 2021, 437, 106503.	2.1	8
26	The trace fossil record of the Toarcian Oceanic Anoxic Event in the Iberian Massif. <i>Geology Today</i> , 2021, 37, 134-140.	0.9	2
27	Eocene-Oligocene palaeoenvironmental changes in the South Orkney Microcontinent (Antarctica) linked to the opening of Powell Basin. <i>Global and Planetary Change</i> , 2021, 204, 103581.	3.5	8
28	Palaeoenvironmental changes after the Messinian Salinity Crisis in the Mediterranean Almería-Nájar Basin (SE Spain) recorded by benthic foraminifera. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 577, 110536.	2.3	0
29	Response of macrobenthic trace maker community to the end-Permian mass extinction in Central Spitsbergen, Svalbard. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 581, 110637.	2.3	3
30	Evolution of a fluvial-dominated delta during the Oligocene of the Colombian Caribbean: Sedimentological and ichnological signatures in well-cores. <i>Journal of South American Earth Sciences</i> , 2021, 111, 103440.	1.4	7
31	Maximum Entropy Spectral Analysis. <i>Encyclopedia of Earth Sciences Series</i> , 2021, , 1-8.	0.1	1
32	The complex case of <i>Macaronichnus</i> trace fossil affecting rock porosity. <i>Scientific Reports</i> , 2021, 11, 1975.	3.3	11
33	Landscape Mapping, Ichnological and Benthic Foraminifera Trends in a Deep-Water Gateway, Discovery Gap, NE Atlantic. <i>Geosciences (Switzerland)</i> , 2021, 11, 474.	2.2	1
34	Ichnofabric analysis as a tool for characterization and differentiation between calcareous contourites and calciturbidites. <i>Journal of Sedimentary Research</i> , 2021, 91, 1151-1165.	1.6	2
35	Ichnological analysis of the Cenomanian–Turonian boundary interval in a collapsing slope setting: A case from the Rio Fardes section, southern Spain. <i>Cretaceous Research</i> , 2020, 106, 104262.	1.4	7
36	First Record of Graphoglyptids in Cyprus: Indicative Presence of Turbidite Deposits at the Pakhna Formation. <i>Ichnos</i> , 2020, 27, 237-243.	0.5	5

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37	Applied ichnology in sedimentary geology: Python scripts as a method to automatize ichnofabric analysis in marine core images. <i>Computers and Geosciences</i> , 2020, 136, 104407.	4.2	11
38	Changes in western Mediterranean thermohaline circulation in association with a deglacial Organic Rich Layer formation in the Alboran Sea. <i>Quaternary Science Reviews</i> , 2020, 228, 106075.	3.0	20
39	Burrowed matrix powering dual porosity systems – A case study from the Maastrichtian chalk of the Gullfaks Field, Norwegian North Sea. <i>Marine and Petroleum Geology</i> , 2020, 113, 104158.	3.3	23
40	Microscale trace-element distribution across the Cretaceous/Palaeogene ejecta layer at the Agost section: Constraining the recovery of pre-impact conditions. <i>Chemical Geology</i> , 2020, 533, 119431.	3.3	5
41	Rapid macrobenthic diversification and stabilization after the end-Cretaceous mass extinction event. <i>Geology</i> , 2020, 48, 1048-1052.	4.4	13
42	CroSSED sequence, a new tool for 3D processing in geosciences using the free software 3DSlicer. <i>Scientific Data</i> , 2020, 7, 270.	5.3	13
43	Faunal assemblage changes, bioturbation and benthic storms at an abyssal station in the northeastern Pacific. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2020, 160, 103277.	1.4	8
44	Contourites and bottom current reworked sands: Bed facies model and implications. <i>Marine Geology</i> , 2020, 428, 106267.	2.1	54
45	Image processing techniques to improve characterization of composite ichnofabrics. <i>Ichnos</i> , 2020, 27, 258-267.	0.5	8
46	Regional and global changes during Heinrich Event 1 affecting macrobenthic habitat: Ichnological evidence of sea-bottom conditions at the Galicia Interior Basin. <i>Global and Planetary Change</i> , 2020, 192, 103227.	3.5	6
47	Danian-lower Selandian Microcodium-rich calcarenites of the Subbetic Zone (SE Spain): Record of Nereites ichnofacies in a deep-sea, base-of-slope system. <i>Sedimentary Geology</i> , 2020, 406, 105723.	2.1	5
48	Behavioural responses of Rhizocorallium to storm events: Evidence from the Middle Triassic of SW China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 545, 109640.	2.3	3
49	Exploring computed tomography in ichnological analysis of cores from modern marine sediments. <i>Scientific Reports</i> , 2020, 10, 201.	3.3	17
50	Macaronichnus and contourite depositional settings: Bottom currents and nutrients as coupling factors. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 545, 109639.	2.3	21
51	Trace fossil evidence for infaunal moulting in a Middle Devonian non-trilobite euarthropod. <i>Scientific Reports</i> , 2020, 10, 5316.	3.3	4
52	Late Oligocene-Miocene proto-Antarctic Circumpolar Current dynamics off the Wilkes Land margin, East Antarctica. <i>Global and Planetary Change</i> , 2020, 191, 103221.	3.5	20
53	Life and death in the Chicxulub impact crater: a record of the Paleocene–Eocene Thermal Maximum. <i>Climate of the Past</i> , 2020, 16, 1889-1899.	3.4	16
54	Is Macaronichnus an exclusively small, horizontal and unbranched structure? <i>Macaronichnus segregatis degiberti</i> subsp. nov.. <i>Spanish Journal of Paleontology</i> , 2020, 29, 131.	0.1	19

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55	Application of digital image treatment to the characterization and differentiation of deep-sea ichnofacies. Spanish Journal of Paleontology, 2020, 30, 265.	0.1	19
56	Integrative stratigraphy and climatic events of a new lower Paleogene reference section from the Betic Cordillera: R� Gor, Granada province, SE Spain. Spanish Journal of Paleontology, 2020, 32, 185.	0.1	4
57	The record of Avetoichnus luisaeuchman & Ratazzi, 2011 in the Iberian Peninsula: facies relations and palaeoenvironmental implications. Spanish Journal of Paleontology, 2020, 27, 67.	0.1	0
58	Editorial Revista Espa�ola de Paleontolog�a. Spanish Journal of Paleontology, 2020, 26, 1.	0.1	0
59	Ichnology of the Winnipeg Formation, southeast Saskatchewan: a glimpse into the marine infaunal ecology of the Great Ordovician Biodiversification Event. Lethaia, 2019, 52, 14-30.	1.4	0
60	Ecological snapshot of a population of Panopea within their traces (Pliocene, Agua Amarga subbasin,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.8	6
61	A NEW TEICHICHNOID TRACE FOSSIL SYRINGOMORPHA CYPRENSIS FROM THE MIOCENE OF CYPRUS. Palaios, 2019, 34, 506-514.	1.3	6
62	Ichnofacies distribution in the Eocene-Early Miocene Petra Tou Romiou outcrop, Cyprus: sea level dynamics and palaeoenvironmental implications in a contourite environment. International Journal of Earth Sciences, 2019, 108, 2531-2544.	1.8	18
63	Key evidence for distal turbiditic- and bottom-current interactions from tubular turbidite infills. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 533, 109233.	2.3	18
64	Microcodium-rich turbidites in hemipelagic sediments during the Paleocene�Eocene Thermal Maximum: Evidence for extreme precipitation events in a Mediterranean climate (R� Gor section,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.5	12
65	Contourite facies model: Improving contourite characterization based on the ichnological analysis. Sedimentary Geology, 2019, 384, 60-69.	2.1	35
66	A new method for reconstructing past-climate trends using tree-ring data and kernel smoothing. Dendrochronologia, 2019, 55, 1-15.	2.2	0
67	Introducing Fiji and ICY image processing techniques in ichnological research as a tool for sedimentary basin analysis. Marine Geology, 2019, 413, 1-9.	2.1	26
68	Pronounced northward shift of the westerlies during MIS 17 leading to the strong 100-kyr ice age cycles. Earth and Planetary Science Letters, 2019, 511, 117-129.	4.4	14
69	Opportunistic behaviour after the Toarcian Oceanic Anoxic Event: The trace fossil Halimedes. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 520, 240-250.	2.3	11
70	Crowded tubular tidalites in Miocene shelf sandstones of southern Iberia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 521, 1-9.	2.3	4
71	Lateral variability of ichnological content in muddy contourites: Weak bottom currents affecting organisms� behavior. Scientific Reports, 2019, 9, 17713.	3.3	26
72	Stable deep-sea macrobenthic trace maker associations in disturbed environments from the Eocene Lefkara Formation, Cyprus. Geobios, 2019, 52, 37-45.	1.4	22

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73	Trace fossils evidence of a complex history of nutrient availability and oxygen conditions during Heinrich Event 1. <i>Global and Planetary Change</i> , 2019, 174, 26-34.	3.5	12
74	Application of laser ablation-ICP-MS to determine high-resolution elemental profiles across the Cretaceous/Paleogene boundary at Agost (Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 497, 128-138.	2.3	11
75	Lateral variability of ichnofabrics in marine cores: Improving sedimentary basin analysis using Computed Tomography images and high-resolution digital treatment. <i>Marine Geology</i> , 2018, 397, 72-78.	2.1	8
76	Ichnological analysis of contourites: Past, present and future. <i>Earth-Science Reviews</i> , 2018, 182, 28-41.	9.1	51
77	Appraising timing response of paleoenvironmental proxies to the Bond cycle in the western Mediterranean over the last 20 kyr. <i>Climate Dynamics</i> , 2018, 50, 2925-2934.	3.8	5
78	Ichnological Analysis of a Good of Cultural Interest: the Site of El Hoyo (El Castellar, Aragón, Spain). <i>Geoheritage</i> , 2018, 10, 415-425.	2.8	3
79	Rapid recovery of life at ground zero of the end-Cretaceous mass extinction. <i>Nature</i> , 2018, 558, 288-291.	27.8	123
80	Multi-storm events recorded on Panopea burrows (Pliocene, Spain): The importance of sequestered information inside burrows. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 507, 155-167.	2.3	5
81	High-resolution data from Laser Ablation-ICP-MS and by ICP-OES analyses at the Cretaceous/Paleogene boundary section at Agost (SE Spain). <i>Data in Brief</i> , 2018, 18, 1900-1906.	1.0	3
82	Reply to comment on "Ichnological analysis of contourites: Past, present and future" by Francisco J. Rodríguez-Tovar and F. Javier Hernández-Molina [<i>Earth-Science Reviews</i> , 182 (2018), 28-41]. <i>Earth-Science Reviews</i> , 2018, 184, 50-51.	9.1	1
83	The Toarcian Oceanic Anoxic Event in the South Iberian Palaeomargin. <i>SpringerBriefs in Earth Sciences</i> , 2018, , .	0.5	20
84	High-resolution image treatment in ichnological core analysis: Initial steps, advances and prospects. <i>Earth-Science Reviews</i> , 2018, 177, 226-237.	9.1	51
85	Ichnological analysis at the Fonte Coberta section (Lusitanian Basin, Portugal): Approaching depositional environment during the Toarcian oceanic anoxic event (T-OAE). <i>Spanish Journal of Paleontology</i> , 2018, 33, 261.	0.1	9
86	The Phycosiphon record in the Ladrilleros-Juanchaco section (Miocene, Colombian Pacific): palaeoecological implications. <i>Spanish Journal of Paleontology</i> , 2018, 33, 277.	0.1	3
87	Median Subbetic Outcrops. <i>SpringerBriefs in Earth Sciences</i> , 2018, , 85-119.	0.5	0
88	The Betic External Zones. <i>SpringerBriefs in Earth Sciences</i> , 2018, , 5-22.	0.5	0
89	External Subbetic Outcrops. <i>SpringerBriefs in Earth Sciences</i> , 2018, , 23-83.	0.5	0
90	Ichnological record of the Frasnian-Famennian boundary interval: two examples from the Holy Cross Mts (Central Poland). <i>International Journal of Earth Sciences</i> , 2017, 106, 157-170.	1.8	11

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91	Trace fossils from the Middle and Upper Eocene (Bartonian–Priabonian) molasse deposits of the Pamplona Basin (Navarre, western Pyrenees): palaeoenvironmental implications. <i>Geological Journal</i> , 2017, 52, 327-349.	1.3	4
92	Evolutionary trend of Zoophycos morphotypes from the Upper Cretaceous-Lower Miocene in the type pelagic sections of Gubbio, Italy. <i>Lethaia</i> , 2017, 50, 41-57.	1.4	22
93	Outcrop and core integrative ichnofabric analysis of Miocene sediments from Lepe, Huelva (SW Spain): Improving depositional and paleoenvironmental interpretations. <i>Sedimentary Geology</i> , 2017, 349, 62-78.	2.1	10
94	Selective incidence of the Toarcian oceanic anoxic event on macroinvertebrate marine communities: a case from the Lusitanian basin, Portugal. <i>Lethaia</i> , 2017, 50, 548-560.	1.4	29
95	Toarcian Oceanic Anoxic Event induced unusual behaviour and palaeobiological changes in Thalassinoides tracemakers. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 485, 46-56.	2.3	44
96	Anatomy of Heinrich Layer 1 and its role in the last deglaciation. <i>Paleoceanography</i> , 2017, 32, 284-303.	3.0	128
97	The effect of bioturbation by polychaetes (Opheliidae) on benthic foraminiferal assemblages and test preservation. <i>Palaeontology</i> , 2017, 60, 807-827.	2.2	15
98	The Faraoni event (latest Hauterivian) in ichnological record: The Río Argos section of southern Spain. <i>Cretaceous Research</i> , 2017, 79, 109-121.	1.4	15
99	Paleoenvironmental conditions across the Cretaceous–Paleogene transition at the Apennines sections (Italy): An integrated geochemical and ichnological approach. <i>Cretaceous Research</i> , 2017, 71, 1-13.	1.4	18
100	Evaluating macrobenthic response to the Cretaceous–Paleogene event: A high-resolution ichnological approach at the Agost section (SE Spain). <i>Cretaceous Research</i> , 2017, 70, 96-110.	1.4	24
101	Fossil associations from the middle and upper Eocene strata of the Pamplona Basin and surrounding areas (Navarre, western Pyrenees). <i>Journal of Iberian Geology</i> , 2016, 42, .	1.3	7
102	Spectral analysis of time series of categorical variables in earth sciences. <i>Computers and Geosciences</i> , 2016, 95, 99-104.	4.2	1
103	<i>Rosselia socialis</i> from the Ordovician of Asturias (Northern Spain) and the Early Evolution of Equilibrium Behavior in Polychaetes. <i>Ichnos</i> , 2016, 23, 147-155.	0.5	16
104	Ichnological record of palaeoenvironment from the Cretaceous-Paleogene boundary interval at El Kef, Tunisia: The first study of old and new sections at the stratotype area. <i>Journal of African Earth Sciences</i> , 2016, 120, 23-30.	2.0	11
105	Taenidium at the lower Barremian El Hoyo dinosaur tracksite (Teruel, Spain): Assessing palaeoenvironmental conditions for the invertebrate community. <i>Cretaceous Research</i> , 2016, 65, 48-58.	1.4	17
106	<i>Zoophycos</i> in deep-sea sediments indicates high and seasonal primary productivity: Ichnology as a proxy in palaeoceanography during glacial–interglacial variations. <i>Terra Nova</i> , 2016, 28, 323-328.	2.1	32
107	Ichnological analysis of the Upper Miocene in the ANH-Tumaco-1-ST-P well: assessing paleoenvironmental conditions at the Tumaco Basin, in the Colombian Pacific. <i>Journal of South American Earth Sciences</i> , 2016, 71, 41-53.	1.4	5
108	High resolution digital image treatment to color analysis on cores from IODP Expedition 339: Approaching lithologic features and bioturbational influence. <i>Marine Geology</i> , 2016, 377, 127-135.	2.1	17

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109	Researching Protected Geosites: In Situ and Non-Destructive Analysis of Mass-Extinction Bioevents. <i>Geoheritage</i> , 2016, 8, 351-357.	2.8	4
110	Trace Fossils Assemblages from the Cenozoic "Flysch Units" of the Campo de Gibraltar Complex (Southern Spain). <i>Ichnos</i> , 2016, 23, 53-70.	0.5	12
111	Contourite vs gravity-flow deposits of the Pleistocene Faro Drift (Gulf of Cadiz): Sedimentological and mineralogical approaches. <i>Marine Geology</i> , 2016, 377, 77-94.	2.1	61
112	Quaternary chronostratigraphic framework and sedimentary processes for the Gulf of Cadiz and Portuguese Contourite Depositional Systems derived from Natural Gamma Ray records. <i>Marine Geology</i> , 2016, 377, 40-57.	2.1	32
113	Stratigraphic variation in ichnofabrics at the "Shackleton Site" (IODP Site U1385) on the Iberian Margin: Paleoenvironmental implications. <i>Marine Geology</i> , 2016, 377, 118-126.	2.1	19
114	Reworked tsunami deposits by bottom currents: Circumstantial evidences from Late Pleistocene to Early Holocene in the Gulf of Cádiz. <i>Marine Geology</i> , 2016, 377, 95-109.	2.1	16
115	Geochemical and isotopic characterization of trace fossil infillings: New insights on tracemaker activity after the K/Pg impact event. <i>Cretaceous Research</i> , 2016, 57, 391-401.	1.4	23
116	The End-Cretaceous Extinction and Ecosystem Change. <i>Topics in Geobiology</i> , 2016, , 265-300.	0.5	11
117	A reference time scale for Site U1385 (Shackleton Site) on the SW Iberian Margin. <i>Global and Planetary Change</i> , 2015, 133, 49-64.	3.5	99
118	Comparison of the Performance of Two Advanced Spectral Methods for the Analysis of Times Series in Paleoceanography. <i>Journal of Marine Science and Engineering</i> , 2015, 3, 957-967.	2.6	4
119	Borings in gneiss boulders in the Miocene (Upper Tortonian) of the Sorbas Basin, SE Spain. <i>Geological Magazine</i> , 2015, 152, 287-297.	1.5	12
120	A delayed response of the trace fossil community at the Cretaceous-Paleogene boundary in the Bottaccione section, Gubbio, Central Italy. <i>Geobios</i> , 2015, 48, 137-145.	1.4	23
121	Deep Endichnial Cruziana from the Lower-Middle Ordovician of Spain " A Unique Trace Fossil Record of Trilobitomorph Deep Burrowing Behavior. <i>Ichnos</i> , 2015, 22, 12-18.	0.5	5
122	How bioturbation obscured the Cretaceous "Palaeogene boundary record. <i>Terra Nova</i> , 2015, 27, 225-230.	2.1	34
123	Deep-sea trace fossil and benthic foraminiferal assemblages across glacial Terminations 1, 2 and 4 at the "Shackleton Site" (IODP Expedition 339, Site U1385). <i>Global and Planetary Change</i> , 2015, 133, 359-370.	3.5	29
124	Response of macrobenthic and foraminifer communities to changes in deep-sea environmental conditions from Marine Isotope Stage (MIS) 12 to 11 at the "Shackleton Site". <i>Global and Planetary Change</i> , 2015, 133, 176-187.	3.5	35
125	Toarcian ammonitico rosso facies from the South Iberian Paleomargin (Betic Cordillera, southern) Tj ETQq1 1 0.784314 rgBT /Overloc	1.4	47
126	Lower Ordovician (Arenig) shallow-marine trace fossils of the Pochico Formation, southern Spain: palaeoenvironmental and palaeogeographic implications at the Gondwanan and peri-Gondwanan realm. <i>Journal of Iberian Geology</i> , 2014, 40, .	1.3	12

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127	Characteristics, distribution patterns, and implications for ichnology of modern burrows of <i>Uca (Leptuca) speciosa</i> , San Salvador Island, Bahamas. <i>Journal of Crustacean Biology</i> , 2014, 34, 565-572.	0.8	7
128	A NOVEL APPLICATION OF DIGITAL IMAGE TREATMENT BY QUANTITATIVE PIXEL ANALYSIS TO TRACE FOSSIL RESEARCH IN MARINE CORES. <i>Palaios</i> , 2014, 29, 533-538.	1.3	34
129	Ichnological analysis of Pleistocene sediments from the IODP Site U1385 "Shackleton Site" on the Iberian margin: Approaching paleoenvironmental conditions. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 409, 24-32.	2.3	43
130	Quantitative estimation of bioturbation based on digital image analysis. <i>Marine Geology</i> , 2014, 349, 55-60.	2.1	59
131	Digital image treatment applied to ichnological analysis of marine core sediments. <i>Facies</i> , 2014, 60, 39-44.	1.4	60
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