

Luis Somoza

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128
papers

5,281
citations

42
h-index

69
g-index

149
ext. papers

5,728
ext. citations

2.8
avg, IF

5.1
L-index

#	Paper	IF	Citations
128	The quest for the Africa-Eurasia plate boundary west of the Strait of Gibraltar. <i>Earth and Planetary Science Letters</i> , 2009 , 280, 13-50	5.3	254
127	The Betic orogen and the Iberian-African boundary in the Gulf of Cadiz: geological evolution (central North Atlantic). <i>Marine Geology</i> , 1999 , 155, 9-43	3.3	211
126	Seabed morphology and hydrocarbon seepage in the Gulf of Cádiz mud volcano area: Acoustic imagery, multibeam and ultra-high resolution seismic data. <i>Marine Geology</i> , 2003 , 195, 153-176	3.3	189
125	Vast fields of hydrocarbon-derived carbonate chimneys related to the accretionary wedge/olistostrome of the Gulf of Cádiz. <i>Marine Geology</i> , 2003 , 195, 177-200	3.3	183
124	The contourite depositional system of the Gulf of Cádiz: A sedimentary model related to the bottom current activity of the Mediterranean outflow water and its interaction with the continental margin. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2006 , 53, 1420-1463	2.3	170
123	Mud volcanism in the Gulf of Cadiz: results from the TTR-10 cruise. <i>Marine Geology</i> , 2003 , 195, 131-151	3.3	162
122	Structure and evolution of the Olistostrome-Complex of the Gibraltar Arc in the Gulf of Cádiz (eastern Central Atlantic): evidence from two long seismic cross-sections. <i>Marine Geology</i> , 2004 , 209, 173-198	3.3	155
121	High-resolution stratigraphy of the Mediterranean outflow contourite system in the Gulf of Cadiz during the late Pleistocene: The impact of Heinrich events. <i>Marine Geology</i> , 2006 , 227, 241-262	3.3	145
120	Contourite depositional system on the Argentine Slope: An exceptional record of the influence of Antarctic water masses. <i>Geology</i> , 2009 , 37, 507-510	5	137
119	Looking for clues to paleoceanographic imprints: A diagnosis of the Gulf of Cadiz contourite depositional systems. <i>Geology</i> , 2003 , 31, 19	5	137
118	The infralittoral prograding wedge: a new large-scale progradational sedimentary body in shallow marine environments. <i>Geo-Marine Letters</i> , 2000 , 20, 109-117	1.9	117
117	Contourite erosive features caused by the Mediterranean Outflow Water in the Gulf of Cadiz: Quaternary tectonic and oceanographic implications. <i>Marine Geology</i> , 2009 , 257, 24-40	3.3	113
116	Formation processes of methane-derived authigenic carbonates from the Gulf of Cadiz. <i>Sedimentary Geology</i> , 2012 , 243-244, 155-168	2.8	112
115	Late Pleistocene-Holocene sediments on the Spanish continental shelves: Model for very high resolution sequence stratigraphy. <i>Marine Geology</i> , 1994 , 120, 129-174	3.3	110
114	Seismic stacking pattern of the Faro-Albufeira contourite system (Gulf of Cadiz): a Quaternary record of paleoceanographic and tectonic influences. <i>Marine Geophysical Researches</i> , 2001 , 22, 487-508	2.3	106
113	Tectonics and mud volcano development in the Gulf of Cádiz. <i>Marine Geology</i> , 2009 , 261, 48-63	3.3	105
112	Landscape response to strike-slip faulting linked to collisional settings: Quaternary tectonics and basin formation in the Eastern Betics, southeastern Spain. <i>Tectonophysics</i> , 1993 , 224, 289-303	3.1	97

111	Contourite deposits in the central Scotia Sea: the importance of the Antarctic Circumpolar Current and the Weddell Gyre flows. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003 , 198, 187-221	2.9	91
110	The Cadiz Contourite Channel: Sandy contourites, bedforms and dynamic current interaction. <i>Marine Geology</i> , 2013 , 343, 99-114	3.3	85
109	Giant mounded drifts in the Argentine Continental Margin: Origins, and global implications for the history of thermohaline circulation. <i>Marine and Petroleum Geology</i> , 2010 , 27, 1508-1530	4.7	85
108	Autopsy on a dead spreading center: The Phoenix Ridge, Drake Passage, Antarctica. <i>Geology</i> , 2000 , 28, 607	5	83
107	Quaternary stratigraphic stacking patterns on the continental shelves of the southern Iberian Peninsula: their relationship with global climate and palaeoceanographic changes. <i>Quaternary International</i> , 2002 , 92, 5-23	2	80
106	Sea-floor features related to hydrocarbon seeps in deepwater carbonate-mud mounds of the Gulf of Cádiz: from mud flows to carbonate precipitates. <i>Geo-Marine Letters</i> , 2007 , 27, 237-247	1.9	79
105	Tectonics of an extinct ridge-transform intersection, Drake Passage (Antarctica). <i>Marine Geophysical Researches</i> , 2000 , 21, 43-68	2.3	62
104	Tectonic, volcanic, and hydrothermal event sequence on Deception Island (Antarctica). <i>Geo-Marine Letters</i> , 1995 , 15, 1-8	1.9	62
103	Miocene to Recent contourite drifts development in the northern Weddell Sea (Antarctica). <i>Global and Planetary Change</i> , 2005 , 45, 99-129	4.2	59
102	Gas-related morphologies and diapirism in the Gulf of Cádiz. <i>Geo-Marine Letters</i> , 2007 , 27, 213-221	1.9	58
101	The sedimentary record of the post-glacial transgression on the Gulf of Cadiz continental shelf (Southwest Spain). <i>Marine Geology</i> , 2001 , 178, 171-195	3.3	58
100	Patterns of bottom current flow deduced from dune asymmetries over the Gulf of Cadiz shelf (southwest Spain). <i>Marine Geology</i> , 2000 , 164, 91-117	3.3	58
99	A model of oceanic development by ridge jumping: Opening of the Scotia Sea. <i>Global and Planetary Change</i> , 2014 , 123, 152-173	4.2	57
98	Strategic and rare elements in Cretaceous-Cenozoic cobalt-rich ferromanganese crusts from seamounts in the Canary Island Seamount Province (northeastern tropical Atlantic). <i>Ore Geology Reviews</i> , 2017 , 87, 41-61	3.2	57
97	Numerous methane gas-related sea floor structures identified in Gulf of Cadiz. <i>Eos</i> , 2002 , 83, 541-549	1.5	57
96	Structure of mud volcano systems and pockmarks in the region of the Ceuta Contourite Depositional System (Western Alborñ Sea). <i>Marine Geology</i> , 2012 , 332-334, 4-26	3.3	56
95	Continental shelf architecture and sea-level cycles: Late Quaternary high-resolution stratigraphy of the Gulf of Cádiz, Spain. <i>Geo-Marine Letters</i> , 1997 , 17, 133-139	1.9	55
94	Quaternary evolution of the contourite depositional system in the Gulf of Cadiz. <i>Geological Society Special Publication</i> , 2007 , 276, 49-79	1.7	49

93	Ferromanganese nodules and micro-hardgrounds associated with the Cadiz Contourite Channel (NE Atlantic): Palaeoenvironmental records of fluid venting and bottom currents. <i>Chemical Geology</i> , 2012 , 310-311, 56-78	4.2	48
92	Classification of sea-floor features associated with methane seeps along the Gulf of Cádiz continental margin. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2006 , 53, 1464-1481	2.3	48
91	Detection and mapping of cold-water coral mounds and living <i>Lophelia</i> reefs in the Galicia Bank, Atlantic NW Iberia margin. <i>Marine Geology</i> , 2014 , 349, 73-90	3.3	47
90	Pockmarks, collapses and blind valleys in the Gulf of Cádiz. <i>Geo-Marine Letters</i> , 2010 , 30, 231-247	1.9	47
89	Active tectonics, fault patterns, and stress field of Deception Island: A response to oblique convergence between the Pacific and Antarctic plates. <i>Journal of South American Earth Sciences</i> , 2007 , 23, 256-268	2	45
88	Holocene highstand deposits in the Gulf of Cadiz, SW Iberian Peninsula: A high-resolution record of hierarchical environmental changes. <i>Marine Geology</i> , 2005 , 219, 109-131	3.3	45
87	Large-scale slope failure involving Triassic and Middle Miocene salt and shale in the Gulf of Cádiz (Atlantic Iberian Margin). <i>Terra Nova</i> , 2003 , 15, 380-391	3	44
86	Iron oxyhydroxide and sulphide mineralization in hydrocarbon seep-related carbonate submarine chimneys, Gulf of Cadiz (SW Iberian Peninsula). <i>Marine and Petroleum Geology</i> , 2008 , 25, 706-713	4.7	42
85	Imaging the recent sediment dynamics of the Galicia Bank region (Atlantic, NW Iberian Peninsula). <i>Marine Geophysical Researches</i> , 2011 , 32, 99-126	2.3	41
84	Cenozoic deformational structures on the Galicia Bank Region (NW Iberian continental margin). <i>Marine Geology</i> , 2008 , 249, 128-149	3.3	41
83	High-resolution architecture of late Holocene highstand prodeltaic deposits from southern Spain: the imprint of high-frequency climatic and relative sea-level changes. <i>Continental Shelf Research</i> , 2003 , 23, 1037-1054	2.4	41
82	Evidence for hydrothermal venting and sediment volcanism discharged after recent short-lived volcanic eruptions at Deception Island, Bransfield Strait, Antarctica. <i>Marine Geology</i> , 2004 , 203, 119-140	3.3	40
81	Phosphorites, Co-rich Mn nodules, and Fe-Mn crusts from Galicia Bank, NE Atlantic: Reflections of Cenozoic tectonics and paleoceanography. <i>Geochemistry, Geophysics, Geosystems</i> , 2016 , 17, 346-374	3.6	39
80	Hydrocarbon-derived ferromanganese nodules in carbonate-mud mounds from the Gulf of Cadiz: Mud-breccia sediments and clasts as nucleation sites. <i>Marine Geology</i> , 2009 , 261, 64-81	3.3	38
79	Reconstructions of the Mediterranean Outflow Water during the quaternary based on the study of changes in buried mounded drift stacking pattern in the Gulf of Cadiz. <i>Marine Geophysical Researches</i> , 2007 , 28, 379-394	2.3	38
78	The last interglacial in the Mediterranean as a model for the present interglacial. <i>Global and Planetary Change</i> , 1993 , 7, 109-117	4.2	37
77	New discoveries of mud volcanoes on the Moroccan Atlantic continental margin (Gulf of Cádiz): morpho-structural characterization. <i>Geo-Marine Letters</i> , 2012 , 32, 473-488	1.9	36
76	Seismic stratigraphy of the Gulf of Cádiz continental shelf: a model for Late Quaternary very high-resolution sequence stratigraphy and response to sea-level fall. <i>Geological Society Special Publication</i> , 2000 , 172, 329-362	1.7	36

75	Multibeam backscatter as a tool for sea-floor characterization and identification of oil spills in the Galicia Bank. <i>Marine Geology</i> , 2008 , 249, 93-107	3.3	30
74	Nucleation, growth and oxidation of framboidal pyrite associated with hydrocarbon-derived submarine chimneys: lessons learned from the Gulf of Cadiz. <i>European Journal of Mineralogy</i> , 2009 , 21, 947-961	2.2	28
73	Internal features, mineralogy and geochemistry of ferromanganese nodules from the Gulf of Cadiz: The role of the Mediterranean Outflow Water undercurrent. <i>Journal of Marine Systems</i> , 2010 , 80, 203-218	2.7	27
72	Pockmarks on either side of the Strait of Gibraltar: formation from overpressured shallow contourite gas reservoirs and internal wave action during the last glacial sea-level lowstand?. <i>Geo-Marine Letters</i> , 2014 , 34, 131-151	1.9	25
71	Evolution of submarine eruptive activity during the 2011-2012 El Hierro event as documented by hydroacoustic images and remotely operated vehicle observations. <i>Geochemistry, Geophysics, Geosystems</i> , 2017 , 18, 3109-3137	3.6	25
70	Multi-event oceanic island landslides: New onshore-offshore insights from El Hierro Island, Canary Archipelago. <i>Marine Geology</i> , 2017 , 393, 156-175	3.3	25
69	High-Resolution Analysis of Critical Minerals and Elements in Fe-Mn Crusts from the Canary Island Seamount Province (Atlantic Ocean). <i>Minerals (Basel, Switzerland)</i> , 2018 , 8, 285	2.4	25
68	The transition from an active to a passive margin (SW end of the South Shetland Trench, Antarctic Peninsula). <i>Tectonophysics</i> , 2003 , 366, 55-81	3.1	24
67	Furrows in the southern Scan Basin, Antarctica: interplay between tectonic and oceanographic influences. <i>Geo-Marine Letters</i> , 2011 , 31, 451-464	1.9	23
66	Geological characterization of the Prestige sinking area. <i>Marine Pollution Bulletin</i> , 2006 , 53, 208-19	6.7	23
65	Faro-Albufeira drift complex, northern Gulf of Cadiz. <i>Geological Society Memoir</i> , 2002 , 22, 137-154	0.4	22
64	Geomorphological features in the southern Canary Island Volcanic Province: The importance of volcanic processes and massive slope instabilities associated with seamounts. <i>Geomorphology</i> , 2016 , 255, 125-139	4.3	21
63	Stratigraphic evidence of an upper Pleistocene TST to HST complex on the Gulf of Cadiz continental shelf (south-west Iberian Peninsula). <i>Geo-Marine Letters</i> , 2002 , 22, 95-107	1.9	21
62	Magmatism, structure and age of Dove Basin (Antarctica): A key to understanding South Scotia Arc development. <i>Global and Planetary Change</i> , 2014 , 122, 50-69	4.2	20
61	Relict sand waves in the continental shelf of the Gulf of Valencia (Western Mediterranean). <i>Journal of Sea Research</i> , 2014 , 93, 33-46	1.9	20
60	The Baraza Slide: model and dynamics. <i>Marine Geophysical Researches</i> , 2011 , 32, 245-256	2.3	20
59	Geometry and structure associated to gas-charged sediments and recent growth faults in the Ebro Delta (Spain). <i>Marine Geology</i> , 2002 , 186, 351-368	3.3	20
58	Hydrogenetic, Diagenetic and Hydrothermal Processes Forming Ferromanganese Crusts in the Canary Island Seamounts and Their Influence in the Metal Recovery Rate with Hydrometallurgical Methods. <i>Minerals (Basel, Switzerland)</i> , 2019 , 9, 439	2.4	19

57	The fracture system and the melt emplacement beneath the Deception Island active volcano, South Shetland Islands, Antarctica. <i>Antarctic Science</i> , 2012 , 24, 173-182	1.7	18
56	A comparative mineralogical study of gas-related sediments of the Gulf of Cádiz. <i>Geo-Marine Letters</i> , 2007 , 27, 223-235	1.9	18
55	Recent sedimentary processes in the Prestige site area (Galicia Bank, NW Iberian Margin) evidenced by high-resolution marine geophysical methods. <i>Marine Geology</i> , 2008 , 249, 21-45	3.3	18
54	Seafloor mounds, craters and depressions linked to seismic chimneys breaching fossilized diagenetic bottom simulating reflectors in the central and southern Scotia Sea, Antarctica. <i>Global and Planetary Change</i> , 2014 , 123, 359-373	4.2	16
53	Evidence of episodic long-lived eruptions in the Yuma, Ginsburg, Jesús Baraza and Tasyo mud volcanoes, Gulf of Cádiz. <i>Geo-Marine Letters</i> , 2016 , 36, 197-214	1.9	16
52	Fe-Mn nodules associated with hydrocarbon seeps: A new discovery in the Gulf of Cadiz (eastern central Atlantic). <i>Episodes</i> , 2007 , 30, 187-196	1.6	15
51	Evidence of a modern deep water magmatic hydrothermal system in the Canary Basin (eastern central Atlantic Ocean). <i>Geochemistry, Geophysics, Geosystems</i> , 2017 , 18, 3138-3164	3.6	13
50	Morphological feature analyses of the Prestige half-graben on the SW Galicia Bank. <i>Marine Geology</i> , 2008 , 249, 7-20	3.3	13
49	Neotectonic fault mapping at the Gibraltar Strait Tunnel area, Bolonia Bay (South Spain). <i>Engineering Geology</i> , 2006 , 84, 31-47	6	13
48	Deep crustal structure of the area of intersection between the Shackleton Fracture Zone and the West Scotia Ridge (Drake Passage, Antarctica). <i>Tectonophysics</i> , 2000 , 320, 123-139	3.1	13
47	Cold Seep Systems. <i>Springer Geology</i> , 2018 , 367-387	0.8	12
46	Éléments d'une chronostratigraphie du Tyrrhénien des régions d'Alicante-Murcie, Sud-Est de l'Espagne. <i>Geodinamica Acta</i> , 1993 , 6, 103-119	2	12
45	Cold-water corals and hydrocarbon-rich seepage in Pompeia Province (Gulf of Cádiz) living on the edge. <i>Biogeosciences</i> , 2019 , 16, 1607-1627	4.6	11
44	Evidence from acoustic imaging for submarine volcanic activity in 2012 off the west coast of El Hierro (Canary Islands, Spain). <i>Bulletin of Volcanology</i> , 2014 , 76, 1	2.4	11
43	A predictive numerical model for potential mapping of the gas hydrate stability zone in the Gulf of Cadiz. <i>Marine and Petroleum Geology</i> , 2009 , 26, 1564-1579	4.7	11
42	Towards a Plio-Pleistocene chronostratigraphy in Eastern Betic Basins (SE Spain). <i>Geodinamica Acta</i> , 1995 , 8, 112-126	2	11
41	Deception Island (Antarctica): a new target for exploration of Fe-Mn mineralization?. <i>Geological Society Special Publication</i> , 1997 , 119, 239-251	1.7	10
40	Late Pleistocene-Holocene high-resolution sequence analysis on the Alboran Sea continental shelf. <i>Geological Society Special Publication</i> , 1996 , 117, 139-154	1.7	10

39	Shape and Size Complexity of Deep Seafloor Mounds on the Canary Basin (West to Canary Islands, Eastern Atlantic): A DEM-Based Geomorphometric Analysis of Domes and Volcanoes. <i>Geosciences (Switzerland)</i> , 2018 , 8, 37	2.7	10
38	Morphology and shallow structure of seafloor mounds in the Canary Basin (Eastern Central Atlantic Ocean). <i>Geomorphology</i> , 2018 , 313, 27-47	4.3	9
37	Reprint of Magmatism, structure and age of Dove Basin (Antarctica): A key to understanding South Scotia Arc development. <i>Global and Planetary Change</i> , 2014 , 123, 249-268	4.2	8
36	GIS-based mapping for marine geohazards in seabed fluid leakage areas (Gulf of Cadiz, Spain). <i>Marine Geophysical Researches</i> , 2011 , 32, 207-223	2.3	8
35	. <i>Estudios Geologicos</i> , 1990 , 46,	0.3	8
34	Morphostructure of the Galicia continental margin and adjacent deep ocean floor: From hyperextended rifted to convergent margin styles. <i>Marine Geology</i> , 2019 , 407, 299-315	3.3	8
33	Siboglinidae Tubes as an Additional Niche for Microbial Communities in the Gulf of Cádiz-A Microscopical Appraisal. <i>Microorganisms</i> , 2020 , 8,	4.9	7
32	Pleistocene Fan Deltas in Southeastern Iberian Peninsula: Sedimentary Controls and Sea-Level Changes129-151		
31	Las terrazas marinas del cuaternario reciente en los litorales de Murcia y Almería (España): el control de la neotectónica en la disposición y número de las mismas. <i>Estudios Geologicos</i> , 1986 , 42, 439-444	0.3	7
30	Geology and Geomorphological Evolution of the Ebro River Delta. <i>World Geomorphological Landscapes</i> , 2014 , 213-227	0.4	7
29	The acid crater lake of Taal Volcano, Philippines: hydrogeochemical and hydroacoustic data related to the 2010-11 volcanic unrest. <i>Geological Society Special Publication</i> , 2017 , 437, 131-152	1.7	6
28	The Alpine Orogeny in the West and Southwest Iberia Margins. <i>Regional Geology Reviews</i> , 2019 , 487-505	2.5	6
27	Allochthonous Blocks as Hydrocarbon Traps in the Gulf of Cadiz 1999 ,		6
26	A new scenario for the mass transport deposits west Canary volcanic province. <i>Earth and Planetary Science Letters</i> , 2019 , 509, 27-37	5.3	6
25	Reply to comment from Blanco et al. (2015) on Evidence from acoustic imaging for submarine volcanic activity in 2012 off the west coast of El Hierro (Canary Islands, Spain) by Pérez et al. [Bull. Volcanol. (2014), 76:882-896]. <i>Bulletin of Volcanology</i> , 2015 , 77, 1	2.4	5
24	Microalgae cultivation and harvesting for bioenergy production. <i>Bioresource Technology Reports</i> , 2019 , 8, 100333	4.1	5
23	Low-temperature, shallow-water hydrothermal vent mineralization following the recent submarine eruption of Tagoro volcano (El Hierro, Canary Islands). <i>Marine Geology</i> , 2020 , 430, 106333	3.3	5
22	The Plio-Pleistocene boundary in Southeast Spain: A review. <i>Quaternary International</i> , 1997 , 40, 27-32	2	4

21	Potential Pressure Compartments Sub-Salt in the Gulf of Mexico and Beneath Massive Debris Flows in the Gulf of Cadiz 1999 , 23-30		4
20	Autopsy on a dead spreading center: The Phoenix Ridge, Drake Passage, Antarctica. <i>Geology</i> , 2000 , 28, 607-610	5	4
19	Integrated thematic geological mapping of the Atlantic Margin of Iberia. <i>Geological Society Special Publication</i> , 2020 , SP505-2019-90	1.7	4
18	The Interactive Role of Hydrocarbon Seeps, Hydrothermal Vents and Intermediate Antarctic/Mediterranean Water Masses on the Distribution of Some Vulnerable Deep-Sea Habitats in Mid Latitude NE Atlantic Ocean. <i>Oceans</i> , 2021 , 2, 351-385	1.3	4
17	Variability of Shelf Growth Patterns along the Iberian Mediterranean Margin: Sediment Supply and Tectonic Influences. <i>Geosciences (Switzerland)</i> , 2018 , 8, 168	2.7	4
16	Surface CO ₂ emission and rising bubble plumes from degassing of crater lakes in Sã Miguel Island, Azores. <i>Geological Society Special Publication</i> , 2017 , 437, 233-252	1.7	3
15	Seismic Stratigraphy of Miocene to Recent Sedimentary Deposits in the Central Scotia Sea and Northern Weddell Sea: Influence of Bottom Flows (Antarctica) 2006 , 441-446		3
14	Are voters rationally ignorant? An empirical study of Portuguese local elections. <i>Portuguese Economic Journal</i> , 2006 , 5, 31-44	0.9	3
13	GIS Catalogue of Submarine Landslides in the Spanish Continental Shelf: Potential and Difficulties for Susceptibility Assessment. <i>Advances in Natural and Technological Hazards Research</i> , 2016 , 499-508	1.8	3
12	Multidisciplinary Scientific Cruise to the Northern Mid-Atlantic Ridge and Azores Archipelago. <i>Frontiers in Marine Science</i> , 2020 , 7,	4.5	3
11	High-resolution multibeam bathymetry of the northern Mid-Atlantic Ridge at 45°6' N: the Moytirra hydrothermal field. <i>Journal of Maps</i> , 2021 , 17, 184-196	2.2	3
10	Giant mass-transport deposits in the southern Scotia Sea (Antarctica). <i>Geological Society Special Publication</i> , 2019 , 477, 195-205	1.7	3
9	FE-RICH MINERALIZED MICROBES FROM HYDROTHERMAL VENTS AT TAGORO SUBMARINE VOLCANO, EL HIERRO ISLAND (CENTRAL EAST ATLANTIC) 2017 ,		2
8	Gulf of Cadiz (Western Spain): Characterized by a Complex Petroleum System 2001 , 741-754		2
7	Onshore and Offshore Geomorphological Features of the El Golfo Debris Avalanche (El Hierro, Canary Islands). <i>Advances in Natural and Technological Hazards Research</i> , 2016 , 83-92	1.8	1
6	Interplay of deep-marine sedimentary processes with seafloor morphology offshore Madeira Island (Central NE-Atlantic). <i>Marine Geology</i> , 2021 , 443, 106675	3.3	1
5	Submarine Active Faults and Morpho-Tectonics Around the Iberian Margins: Seismic and Tsunami Hazards. <i>Frontiers in Earth Science</i> , 2021 , 9,	3.5	1
4	A relict oasis of living deep-sea mussels <i>Bathymodiolus</i> and microbial-mediated seep carbonates at newly-discovered active cold seeps in the Gulf of Cádiz, NE Atlantic Ocean. <i>Palaontologische Zeitschrift</i> , 2021 , 95, 793-807	1.2	1

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| 3 | Discriminating formation and accumulation processes of some strategic metals in Fe-Mn deposits of the Atlantic Ocean. <i>World Journal of Engineering</i> , 2021 , 18, 416-425 | 1.8 | ○ |
| 2 | The Ebro River Delta 2019 , 467-488 | | ○ |
| 1 | Bottom Simulating Reflectors Along the Scan Basin, a Deep-Sea Gateway Between the Weddell Sea (Antarctica) and Scotia Sea 2022 , 483-492 | | |