

EstefanÃ-a Llave

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1376553/publications.pdf>

Version: 2024-02-01

59
papers

3,396
citations

136950

32
h-index

149698

56
g-index

61
all docs

61
docs citations

61
times ranked

1845
citing authors

#	ARTICLE	IF	CITATIONS
1	Late Miocene evolution of the eastern Deep Algarve basin: Interaction of bottom currents and gravitational processes in a foredeep setting. <i>Marine and Petroleum Geology</i> , 2022, 141, 105695.	3.3	3
2	Structural control and tectono-sedimentary evolution of the Gulf of Cadiz, SW Iberia since the late Miocene: Implications for contourite depositional system. <i>Marine Geology</i> , 2022, 449, 106818.	2.1	2
3	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
4	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
5	Latest Miocene restriction of the Mediterranean Outflow Water: a perspective from the Gulf of Cádiz. <i>Geo-Marine Letters</i> , 2021, 41, 1.	1.1	9
6	Echo-character distribution in the Cantabrian Margin and the Biscay Abyssal Plain. <i>Journal of Maps</i> , 2021, 17, 547-556.	2.0	3
7	Late Miocene contourite depositional system of the Gulf of Cádiz: The sedimentary signature of the paleo-Mediterranean Outflow Water. <i>Marine Geology</i> , 2021, 442, 106605.	2.1	7
8	Contourites along the Iberian continental margins: conceptual and economic implications. <i>Geological Society Special Publication</i> , 2020, 476, 403-436.	1.3	19
9	The role of late Quaternary tectonic activity and sea-level changes on sedimentary processes interaction in the Gulf of Cadiz upper and middle continental slope (SW Iberia). <i>Marine and Petroleum Geology</i> , 2020, 121, 104595.	3.3	13
10	The sines contourite depositional system along the SW Portuguese margin: Onset, evolution and conceptual implications. <i>Marine Geology</i> , 2020, 430, 106357.	2.1	7
11	Late Quaternary multi-genetic processes and products on the northern Gulf of Cadiz upper continental slope (SW Iberian Peninsula). <i>Marine Geology</i> , 2020, 427, 106214.	2.1	11
12	Contourites and bottom current reworked sands: Bed facies model and implications. <i>Marine Geology</i> , 2020, 428, 106267.	2.1	54
13	Contourite porosity, grain size and reservoir characteristics. <i>Marine and Petroleum Geology</i> , 2020, 117, 104392.	3.3	19
14	Statistical analysis of the structural trends in the Galician Margin and their relationship with the Cenozoic evolution of the northwestern sector of the Iberian Margin.. <i>Boletín Geológico Y Minero</i> , 2020, 131, 459-482.	0.1	0
15	Review of the late Quaternary stratigraphy of the northern Gulf of Cadiz continental margin: New insights into controlling factors and global implications. <i>Earth-Science Reviews</i> , 2019, 198, 102944.	9.1	20
16	Key evidence for distal turbiditic- and bottom-current interactions from tubular turbidite infills. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 533, 109233.	2.3	18
17	Contourite facies model: Improving contourite characterization based on the ichnological analysis. <i>Sedimentary Geology</i> , 2019, 384, 60-69.	2.1	35
18	The role of tectonic inheritance in the morphostructural evolution of the Galicia continental margin and adjacent abyssal plains from digital bathymetric model (DBM) analysis (NW Spain). <i>International Journal of Earth Sciences</i> , 2018, 107, 1267-1286.	1.8	6

#	ARTICLE	IF	CITATIONS
19	Sedimentary processes and cold-water coral mini-mounds at the Ferrol canyon head, NW Iberian margin. <i>Progress in Oceanography</i> , 2018, 169, 48-65.	3.2	11
20	Geomorphological and sedimentary processes of the glacially influenced northwestern Iberian continental margin and abyssal plains. <i>Geomorphology</i> , 2018, 312, 60-85.	2.6	11
21	Textural characteristics and facies of sand-rich contourite depositional systems. <i>Sedimentology</i> , 2018, 65, 2223-2252.	3.1	55
22	Echo-character of the NW Iberian continental margin and the adjacent abyssal plains. <i>Journal of Maps</i> , 2018, 14, 56-67.	2.0	7
23	Erosive sub-circular depressions on the Guadalquivir Bank (Gulf of Cadiz): Interaction between bottom current, mass-wasting and tectonic processes. <i>Marine Geology</i> , 2016, 378, 5-19.	2.1	36
24	Oceanographic processes and morphosedimentary products along the Iberian margins: A new multidisciplinary approach. <i>Marine Geology</i> , 2016, 378, 127-156.	2.1	60
25	Seismic evidence of current-controlled sedimentation in the Alboran Sea during the Pliocene and Quaternary: Palaeoceanographic implications. <i>Marine Geology</i> , 2016, 378, 292-311.	2.1	47
26	Climate changes in south western Iberia and Mediterranean Outflow variations during two contrasting cycles of the last 1Myrs: MIS 31-MIS 30 and MIS 12-MIS 11. <i>Global and Planetary Change</i> , 2016, 136, 18-29.	3.5	25
27	Significance of bottom currents in deep-sea morphodynamics: An example from the Alboran Sea. <i>Marine Geology</i> , 2016, 378, 157-170.	2.1	81
28	Evolution of the gulf of Cadiz margin and southwest Portugal contourite depositional system: Tectonic, sedimentary and paleoceanographic implications from IODP expedition 339. <i>Marine Geology</i> , 2016, 377, 7-39.	2.1	89
29	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
30	Quantitative estimation of bioturbation based on digital image analysis. <i>Marine Geology</i> , 2014, 349, 55-60.	2.1	59
31	Digital image treatment applied to ichnological analysis of marine core sediments. <i>Facies</i> , 2014, 60, 39-44.	1.4	60
32	Contourite processes associated with the Mediterranean Outflow Water after its exit from the Strait of Gibraltar: Global and conceptual implications. <i>Geology</i> , 2014, 42, 227-230.	4.4	116
33	Onset of Mediterranean outflow into the North Atlantic. <i>Science</i> , 2014, 344, 1244-1250.	12.6	144
34	A Pliocene mixed contourite-turbidite system offshore the Algarve Margin, Gulf of Cadiz: Seismic response, margin evolution and reservoir implications. <i>Marine and Petroleum Geology</i> , 2013, 46, 36-50.	3.3	77
35	Geomorphology of the Iberian Continental Margin. <i>Geomorphology</i> , 2013, 196, 13-35.	2.6	19
36	The Cadiz Contourite Channel: Sandy contourites, bedforms and dynamic current interaction. <i>Marine Geology</i> , 2013, 343, 99-114.	2.1	104

#	ARTICLE	IF	CITATIONS
37	Pliocene–Quaternary contourites along the northern Gulf of Cadiz margin: sedimentary stacking pattern and regional distribution. <i>Geo-Marine Letters</i> , 2011, 31, 377-390.	1.1	46
38	Along-slope oceanographic processes and sedimentary products around the Iberian margin. <i>Geo-Marine Letters</i> , 2011, 31, 315-341.	1.1	106
39	Deep-water Circulation: Processes & Products (16–18 June 2010, Baiona): introduction and future challenges. <i>Geo-Marine Letters</i> , 2011, 31, 285-300.	1.1	22
40	The Le Danois Contourite Depositional System: Interactions between the Mediterranean Outflow Water and the upper Cantabrian slope (North Iberian margin). <i>Marine Geology</i> , 2010, 274, 1-20.	2.1	82
41	Bedform-velocity matrix: The estimation of bottom current velocity from bedform observations. <i>Geology</i> , 2009, 37, 327-330.	4.4	231
42	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.	2.1	137
43	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.	2.1	36
44	Morphological feature analyses of the Prestige half-graben on the SW Galicia Bank. <i>Marine Geology</i> , 2008, 249, 7-20.	2.1	14
45	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.	2.1	20
46	Chapter 19 Continental Slope Contourites. <i>Developments in Sedimentology</i> , 2008, 60, 379-408.	0.5	79
47	Quaternary evolution of the contourite depositional system in the Gulf of Cadiz. <i>Geological Society Special Publication</i> , 2007, 276, 49-79.	1.3	56
48	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.	1.2	43
49	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.	1.4	198
50	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.	2.1	159
51	Geological characterization of the Prestige sinking area. <i>Marine Pollution Bulletin</i> , 2006, 53, 208-219.	5.0	24
52	The Gulf of Cadiz: an unstable giant contouritic levee. <i>Geo-Marine Letters</i> , 2003, 23, 7-18.	1.1	77
53	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.	2.1	200
54	Looking for clues to paleoceanographic imprints: A diagnosis of the Gulf of Cadiz contourite depositional systems. <i>Geology</i> , 2003, 31, 19.	4.4	153

#	ARTICLE	IF	CITATIONS
55	Faro-Albufeira drift complex, northern Gulf of Cadiz. Geological Society Memoir, 2002, 22, 137-154.	1.7	24
56	Quaternary stratigraphic stacking patterns on the continental shelves of the southern Iberian Peninsula: their relationship with global climate and palaeoceanographic changes. Quaternary International, 2002, 92, 5-23.	1.5	86
57	Title is missing!. Marine Geophysical Researches, 2001, 22, 487-508.	1.2	113
58	IODP Expedition 339 in the Gulf of Cadiz and off West Iberia: decoding the environmental significance of the Mediterranean outflow water and its global influence. Scientific Drilling, 0, 16, 1-11.	0.6	53
59	The "Shackleton Site" (IODP Site U1385) on the Iberian Margin. Scientific Drilling, 0, 16, 13-19.	0.6	41