

DesirÃ©e Palomino

List of Publications by Year in descending order

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35
papers

570
citations

687220

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642610

23
g-index

36
all docs

36
docs citations

36
times ranked

698
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Sea Sedimentation. , 2022, , 960-988.		3
2	Understanding the complex geomorphology of a deep sea area affected by continental tectonic indentation: The case of the Gulf of Vera (Western Mediterranean). <i>Geomorphology</i> , 2022, 402, 108126.	1.1	4
3	Tectonic control on sedimentary dynamics in intraplate oceanic settings: A geomorphological image of the eastern Canary Basin and insights on its middle-upper Miocene to quaternary volcano-tectonic-sedimentary evolution. <i>Marine Geology</i> , 2022, 445, 106737.	0.9	0
4	Recovery Signals of Rhodoliths Beds since Bottom Trawling Ban in the SCI Menorca Channel (Western) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.7	8
5	Improving Scientific Knowledge of Mallorca Channel Seamounts (Western Mediterranean) within the Framework of Natura 2000 Network. <i>Diversity</i> , 2022, 14, 4.	0.7	8
6	Discovering the Fine-Scale Morphology of the Gulf of Cádiz: An Underwater Imaging Analysis. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 651.	1.2	3
7	Deep-sea habitat characterization using acoustic data and underwater imagery in Gazul mud volcano (Gulf of Cádiz, NE Atlantic). <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2021, 169, 103458.	0.6	8
8	Seafloor Morphology and Processes in the Alboran Sea. , 2021, , 157-205.		3
9	A Geological History for the Alboran Sea Region. , 2021, , 111-155.		5
10	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.	0.6	8
11	Offshore Geological Hazards: Charting the Course of Progress and Future Directions. <i>Oceans</i> , 2021, 2, 393-428.	0.6	11
12	The Guadiaro-Baños contourite drifts (SW Mediterranean). A geotechnical approach to stability analysis. <i>Marine Geology</i> , 2021, 437, 106505.	0.9	8
13	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.	0.8	2
14	Heat flow in the Western Mediterranean: Thermal anomalies on the margins, the seafloor and the transfer zones. <i>Marine Geology</i> , 2020, 419, 106064.	0.9	17
15	Geomorphic features, main habitats and associated biota on and around the newly formed Tagoro submarine volcano, Canary Islands. , 2020, , 835-846.		5
16	Habitat distribution and associated biota in different geomorphic features within a fluid venting area of the Gulf of Cádiz (Southwestern Iberian Peninsula, Northeast Atlantic Ocean). , 2020, , 847-861.		0
17	Multiprocess interaction shaping geofoms and controlling substrate types and benthic community distribution in the Gulf of Cádiz. <i>Marine Geology</i> , 2020, 423, 106139.	0.9	13
18	24 Cold-Water Corals in Fluid Venting Submarine Structures. <i>Coral Reefs of the World</i> , 2019, , 261-263.	0.3	1

#	ARTICLE	IF	CITATIONS
19	133,000 Years of Sedimentary Record in a Contourite Drift in the Western Alboran Sea: Sediment Sources and Paleocurrent Reconstruction. <i>Geosciences (Switzerland)</i> , 2019, 9, 345.	1.0	9
20	First Macro-Colonizers and Survivors Around Tagoro Submarine Volcano, Canary Islands, Spain. <i>Geosciences (Switzerland)</i> , 2019, 9, 52.	1.0	13
21	A new scenario for the mass transport deposits west Canary volcanic province. <i>Earth and Planetary Science Letters</i> , 2019, 509, 27-37.	1.8	6
22	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.	0.9	9
23	Morphology and shallow structure of seafloor mounds in the Canary Basin (Eastern Central Atlantic) <i>Tj ETQq1 1 0.784314 rgBT /Overl</i>	1.1	11
24	Cyclic Behavior Associated with the Degassing Process at the Shallow Submarine Volcano Tagoro, Canary Islands, Spain. <i>Geosciences (Switzerland)</i> , 2018, 8, 457.	1.0	13
25	Shape and Size Complexity of Deep Seafloor Mounds on the Canary Basin (West to Canary Islands,) <i>Tj ETQq1 1 0.784314 rgBT /Overl</i> (Switzerland), 2018, 8, 37.	1.0	14
26	Imaging the Growth of Recent Faults: The Case of 2016â€“2017 Seismic Sequence Sea Bottom Deformation in the Alboran Sea (Western Mediterranean). <i>Tectonics</i> , 2018, 37, 2513-2530.	1.3	22
27	Evidence of a modern deep water magmatic hydrothermal system in the Canary Basin (eastern central) <i>Tj ETQq1 1 0.784314 rgBT /Ov</i>	1.0	28
28	Evolution of submarine eruptive activity during the 2011â€“2012 <sc>E</sc> <sc>H</sc>ierro event as documented by hydroacoustic images and remotely operated vehicle observations. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 3109-3137.	1.0	40
29	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.	1.1	27
30	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.	0.9	47
31	Significance of bottom currents in deep-sea morphodynamics: An example from the Alboran Sea. <i>Marine Geology</i> , 2016, 378, 157-170.	0.9	81
32	Multidisciplinary study of mud volcanoes and diapirs and their relationship to seepages and bottom currents in the Gulf of Cidiz continental slope (northeastern sector). <i>Marine Geology</i> , 2016, 378, 196-212.	0.9	48
33	From chemosynthesis-based communities to cold-water corals: Vulnerable deep-sea habitats of the Gulf of Cidiz. <i>Marine Biodiversity</i> , 2016, 46, 473-482.	0.3	31
34	Interaction between seabed morphology and water masses around the seamounts on the Motril Marginal Plateau (Alboran Sea, Western Mediterranean). <i>Geo-Marine Letters</i> , 2011, 31, 465-479.	0.5	44
35	Seabed mapping for selecting cold-water coral protection areas on Hatton Bank, Northeast Atlantic. <i>ICES Journal of Marine Science</i> , 2009, 66, 2013-2025.	1.2	26