Francisco Sierro

List of Publications by Year
in descending order

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186 papers	11,700 citations	30070 54 h-index	30922 102 g-index
209 all docs	209 docs citations	209 times ranked	7211 citing authors

#	Article	IF	Citations
1	Paleocirculation and paleoclimate conditions in the western Mediterranean basins over the last deglaciation: New insights from sediment composition variations. Global and Planetary Change, 2022, 209, 103732.	3.5	2
2	Influence of environmental variability and Emiliania huxleyi ecotypes on alkenone-derived temperature reconstructions in the subantarctic Southern Ocean. Science of the Total Environment, 2022, 812, 152474.	8.0	3
3	Impact of the Mediterranean-Atlantic connectivity and the late Miocene carbon shift on deep-sea communities in the Western Alboran Basin. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 589, 110841.	2.3	16
4	Trace fossil characterization during Termination V and MIS 11 at the western Mediterranean: Connection between surface conditions and deep environment. Marine Geology, 2022, 446, 106774.	2.1	1
5	Late Miocene evolution of the eastern Deep Algarve basin: Interaction of bottom currents and gravitational processes in a foredeep setting. Marine and Petroleum Geology, 2022, 141, 105695.	3.3	3
6	An exceptional record of millennial-scale climate variability in the southern Iberian Margin during MIS 6: Impact on the formation of sapropel S6. Quaternary Science Reviews, 2022, 286, 107527.	3.0	2
7	Globorotalia truncatulinoides in the Mediterranean Basin during the Middleâ€“Late Holocene: Bio-Chronological and Oceanographic Indicator. Geosciences (Switzerland), 2022, 12, 244.	2.2	3
8	Muted cooling and drying of NW Mediterranean in response to the strongest last glacial North American ice surges. Bulletin of the Geological Society of America, 2021, 133, 451-460.	3.3	7
9	Contourite characterization and its discrimination from other deepâ€water deposits in the Gulf of Cadiz contourite depositional system. Sedimentology, 2021, 68, 987-1027.	3.1	37
10	Messinian West Alboran Sea record in the proximity of Gibraltar: Early signs of Atlantic-Mediterranean gateway restriction. Marine Geology, 2021, 434, 106430.	2.1	14
11	Latest Miocene restriction of the Mediterranean Outflow Water: a perspective from the Gulf of CÃ¡diz. Geo-Marine Letters, 2021, 41, 1.	1.1	9
12	Control Mechanisms of Primary Productivity Revealed by Calcareous Nannoplankton From Marine Isotope Stages 12 to 9 at the Shackleton Site (IODP Site U1385). Paleoceanography and Paleoclimatology, 2021, 36, e2021PA004246.	2.9	7
13	Contourite depositional system after the exit of a strait: Case study from the late Miocene South Rifian Corridor, Morocco. Sedimentology, 2021, 68, 2996-3032.	3.1	21
14	Carbon Isotopic Fractionation of Alkenones and Gephyrocapsa Coccoliths Over the Late Quaternary (Marine Isotope Stages 12â€“9) Glacialâ€Interglacial Cycles at the Western Tropical Atlantic. Paleoceanography and Paleoclimatology, 2021, 36, e2020PA004175.	2.9	6
15	Tide-dominated deltas responding to high-frequency sea-level changes, Pre-Messinian Rifian Corridor, Morocco: Discussion. Journal of Sedimentary Research, 2021, 91, 876-879.	1.6	1
16	Meltwater flux from northern ice-sheets to the mediterranean during MIS 12. Quaternary Science Reviews, 2021, 268, 107108.	3.0	7
17	Late Miocene contourite depositional system of the Gulf of CÃ¡diz: The sedimentary signature of the paleo-Mediterranean Outflow Water. Marine Geology, 2021, 442, 106605.	2.1	7
18	Changes in western Mediterranean thermohaline circulation in association with a deglacial Organic Rich Layer formation in the Alboran Sea. Quaternary Science Reviews, 2020, 228, 106075.	3.0	20

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19	Limited variability in the phytoplankton Emiliania huxleyi since the pre-industrial era in the Subantarctic Southern Ocean. Anthropocene, 2020, 31, 100254.	3.3	7
20	A new perspective of the Alboran Upwelling System reconstruction during the Marine Isotope Stage 11: A high-resolution coccolithophore record. Quaternary Science Reviews, 2020, 245, 106520.	3.0	13
21	Late Miocene contourite channel system reveals intermittent overflow behavior. Geology, 2020, 48, 1194-1199.	4.4	45
22	Mediterranean Overflow Over the Last 250Âkyr: Freshwater Forcing From the Tropics to the Ice Sheets. Paleoceanography and Paleoclimatology, 2020, 35, e2020PA003931.	2.9	42
23	Full annual monitoring of Subantarctic Emiliania huxleyi populations reveals highly calcified morphotypes in high-CO2 winter conditions. Scientific Reports, 2020, 10, 2594.	3.3	18
24	Coccolithophore biodiversity controls carbonate export in the Southern Ocean. Biogeosciences, 2020, 17, 245-263.	3.3	38
25	Repeated Nearâ€Collapse of the Pliocene Sea Surface Temperature Gradient in the North Atlantic. Paleoceanography and Paleoclimatology, 2020, 35, e2020PA003905.	2.9	13
26	Ocean-atmosphere interconnections from the last interglacial to the early glacial: An integration of marine and cave records in the Iberian region. Quaternary Science Reviews, 2019, 226, 106037.	3.0	13
27	Mediterranean Neogene planktonic foraminifer biozonation and biochronology. Earth-Science Reviews, 2019, 196, 102869.	9.1	81
28	Alpine Foreland Basins. Regional Geology Reviews, 2019, , 7-59.	1.2	7
29	Early Pliocene climatic optimum, cooling and early glaciation deduced by terrestrial and marine environmental changes in SW Spain. Global and Planetary Change, 2019, 180, 89-99.	3.5	19
30	Reconstruction of surface water dynamics in the North Atlantic during the Mid-Pleistocene (~540â€“400â€¯ka), as inferred from coccolithophores and planktonic foraminifera. Marine Micropaleontology, 2019, 152, 101730.	1.2	6
31	Mediterranean isolation preconditioning the Earth System for late Miocene climate cooling. Scientific Reports, 2019, 9, 3795.	3.3	35
32	Deciphering latitudinal shifts in coccolith accumulation in the eastern tropical Pacific Ocean through the Pleistocene. Marine Micropaleontology, 2019, 152, 101739.	1.2	3
33	Palaeogeographic evolution of the late Miocene Rifian Corridor (Morocco): Reconstructions from surface and subsurface data. Earth-Science Reviews, 2018, 180, 37-59.	9.1	52
34	First record of middle Miocene marine diatoms from the Colombian Pacific (NW South America) and their paleoceanographic significance. Marine Micropaleontology, 2018, 140, 17-32.	1.2	1
35	Climate-driven changes in sedimentation rate influence phosphorus burial along continental margins of the northwestern Mediterranean. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 500, 106-116.	2.3	2
36	Change in the North Atlantic circulation associated with the mid-Pleistocene transition. Climate of the Past, 2018, 14, 1639-1651.	3.4	10

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37	Data on lithofacies, sedimentology and palaeontology of South Rifian Corridor sections (Morocco). Data in Brief, 2018, 19, 712-736.	1.0	5
38	The Gibraltar Corridor: Watergate of the Messinian Salinity Crisis. Marine Geology, 2018, 403, 238-246.	2.1	104
39	Coccolithophore populations and their contribution to carbonate export during an annual cycle in the Australian sector of the Antarctic zone. Biogeosciences, 2018, 15, 1843-1862.	3.3	15
40	New age constraints on the western Betic intramontane basins: A late Tortonian closure of the Guadalhorce Corridor?. Terra Nova, 2018, 30, 325-332.	2.1	17
41	Origin and implications of orbital-induced sedimentary cyclicity in Pliocene well-logs of the Western Mediterranean. Marine Geology, 2018, 403, 150-164.	2.1	14
42	Miocene biostratigraphy and paleoecology from dinoflagellates, benthic foraminifera and calcareous nannofossils on the Colombian Pacific coast. Marine Micropaleontology, 2018, 141, 42-54.	1.2	12
43	Imprint of Messinian Salinity Crisis events on the Spanish Atlantic margin. Newsletters on Stratigraphy, 2018, 51, 93-115.	1.2	16
44	Isotope stratigraphy (87Sr/86Sr, Î´18O, Î´13C) of the Sorbas basin (Betic Cordillera, Spain): Paleoceanographic evolution across the onset of the Messinian salinity crisis. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 469, 60-73.	2.3	26
45	Svalbard ice-sheet decay after the Last Glacial Maximum: New insights from micropalaeontological and organic biomarker paleoceanographical reconstructions. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 465, 225-236.	2.3	18
46	Benthic foraminifera-based reconstruction of the first Mediterranean-Atlantic exchange in the early Pliocene Gulf of Cadiz. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 472, 93-107.	2.3	17
47	Sandy contourite drift in the late Miocene Rifian Corridor (Morocco): Reconstruction of depositional environments in a foreland-basin seaway. Sedimentary Geology, 2017, 355, 31-57.	2.1	60
48	Age refinement and basin evolution of the North Rifian Corridor (Morocco): No evidence for a marine connection during the Messinian Salinity Crisis. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 485, 416-432.	2.3	27
49	Thick-skinned tectonics closing the Rifian Corridor. Tectonophysics, 2017, 710-711, 249-265.	2.2	45
50	Low-Latitude Miocene Calcareous and Siliceous Microfossil Biostratigraphy from NW South America: Ladrilleros-Juanchaco Section, Colombian Pacific. Ameghiniana, 2016, 53, 629-644.	0.7	3
51	The impact of ice-sheet dynamics in western Mediterranean environmental conditions during Terminations. An approach based on terrestrial long chain n-alkanes deposited in the upper slope of the Gulf of Lions. Chemical Geology, 2016, 430, 21-33.	3.3	12
52	Evidence of early bottom water current flow after the Messinian Salinity Crisis in the Gulf of Cadiz. Marine Geology, 2016, 380, 315-329.	2.1	20
53	Miocene to Pleistocene osmium isotopic records of the Mediterranean sediments. Paleoceanography, 2016, 31, 148-166.	3.0	12
54	Origin of the large Pliocene and Pleistocene debris flows on the Algarve margin. Marine Geology, 2016, 377, 58-76.	2.1	16

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55	Anomalous SST warming during MIS 13 in the Gulf of Lions (northwestern Mediterranean Sea). Organic Geochemistry, 2016, 92, 16-23.	1.8	8
56	Quaternary chronostratigraphic framework and sedimentary processes for the Gulf of Cadiz and Portuguese Contourite Depositional Systems derived from Natural Gamma Ray records. Marine Geology, 2016, 377, 40-57.	2.1	32
57	Evolution of the gulf of Cadiz margin and southwest Portugal contourite depositional system: Tectonic, sedimentary and paleoceanographic implications from IODP expedition 339. Marine Geology, 2016, 377, 7-39.	2.1	89
58	The response of SST to insolation and ice sheet variability from MIS 3 to MIS 11 in the northwestern Mediterranean Sea (Gulf of Lions). Geophysical Research Letters, 2015, 42, 10,366.	4.0	17
59	A reference time scale for Site U1385 (Shackleton Site) on the SW Iberian Margin. Global and Planetary Change, 2015, 133, 49-64.	3.5	99
60	Subsurface North Atlantic warming as a trigger of rapid cooling events: evidence from the early Pleistocene (MIS 31â€“19). Climate of the Past, 2015, 11, 687-696.	3.4	4
61	Development of coccolithophore-based transfer functions in the western Mediterranean sea: a sea surface salinity reconstruction for the last 15.5 kyr. Climate of the Past, 2015, 11, 1635-1651.	3.4	8
62	Severe cooling episodes at the onset of deglaciations on the Southwestern Iberian margin from MIS 21 to 13 (IODP site U1385). Global and Planetary Change, 2015, 135, 159-169.	3.5	19
63	Virtual 3D tour of the Neogene palaeontological heritage of Huelva (Guadalquivir Basin, Spain). Environmental Earth Sciences, 2015, 73, 4609-4618.	2.7	35
64	Atmospheric patterns driving Holocene productivity in the Alboran Sea (Western Mediterranean): A multiproxy approach. Holocene, 2015, 25, 583-595.	1.7	29
65	Synchronous onset of the Messinian evaporite precipitation: First Mediterranean offshore evidence. Earth and Planetary Science Letters, 2015, 427, 112-124.	4.4	44
66	Probing connections between deep earth and surface processes in a land-locked ocean basin transformed into a giant saline basin: The Mediterranean GOLD project#. Marine and Petroleum Geology, 2015, 66, 6-17.	3.3	4
67	Persistent monsoonal forcing of Mediterranean Outflow Water dynamics during the late Pleistocene. Geology, 2015, 43, 951-954.	4.4	67
68	Astronomical tuning for the upper Messinian Spanish Atlantic margin: Disentangling basin evolution, climate cyclicity and MOW. Global and Planetary Change, 2015, 135, 89-103.	3.5	20
69	Evolution of the Late Miocene Mediterraneanâ€“Atlantic gateways and their impact on regional and global environmental change. Earth-Science Reviews, 2015, 150, 365-392.	9.1	171
70	Response of macrobenthic and foraminifer communities to changes in deep-sea environmental conditions from Marine Isotope Stage (MIS) 12 to 11 at the â€œShackleton Siteâ€• Global and Planetary Change, 2015, 133, 176-187.	3.5	35
71	Coccolithophore productivity and surface water dynamics in the Alboran Sea during the last 25 kyr. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 418, 126-140.	2.3	41
72	Messinian Salinity Crisis deposits widespread over the Balearic Promontory: Insights from new high-resolution seismic data. Marine and Petroleum Geology, 2015, 66, 41-54.	3.3	32

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73	Parallelisms between sea surface temperature changes in the western tropical Atlantic (Guiana Basin) and high latitude climate signals over the last 140 000 years. Climate of the Past, 2015, 11, 1297-1311.	3.4	18
74	Paleomagnetic and paleoenvironmental implications of magnetofossil occurrences in late Miocene marine sediments from the Guadalquivir Basin, SW Spain. Frontiers in Microbiology, 2014, 5, 71.	3.5	26
75	Quantitative estimation of bioturbation based on digital image analysis. Marine Geology, 2014, 349, 55-60.	2.1	59
76	Digital image treatment applied to ichnological analysis of marine core sediments. Facies, 2014, 60, 39-44.	1.4	60
77	Stratigraphic Transect of Northwestern Colombia: a Key to Understanding the Origin of the Panamanian Isthmus. Springer Geology, 2014, , 563-567.	0.3	0
78	Contourite processes associated with the Mediterranean Outflow Water after its exit from the Strait of Gibraltar: Global and conceptual implications. Geology, 2014, 42, 227-230.	4.4	116
79	Sedimentation rates from calcareous nannofossil and planktonic foraminifera biostratigraphy in the Andaman Sea, northern Bay of Bengal, and eastern Arabian Sea. Marine and Petroleum Geology, 2014, 58, 425-437.	3.3	38
80	Monsoonal dynamics and evolution of the primary productivity in the eastern Arabian Sea over the past 30ka. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 411, 249-256.	2.3	24
81	The use of circularly polarized light for biometry, identification and estimation of mass of coccoliths. Marine Micropaleontology, 2014, 113, 44-55.	1.2	54
82	The Messinian Salinity Crisis: Past and future of a great challenge for marine sciences. Marine Geology, 2014, 352, 25-58.	2.1	436
83	Onset of Mediterranean outflow into the North Atlantic. Science, 2014, 344, 1244-1250.	12.6	144
84	High-resolution productivity record and reconstruction of ENSO dynamics during the Holocene in the Eastern Equatorial Pacific using coccolithophores. Holocene, 2014, 24, 176-187.	1.7	14
85	Postglacial sedimentary processes on the Storfjorden and Kveithola trough mouth fans: Significance of extreme glacimarine sedimentation. Global and Planetary Change, 2013, 111, 309-326.	3.5	78
86	Diatom fluxes in the NW Mediterranean: evidence from a 12-year sediment trap record and surficial sediments. Journal of Plankton Research, 2013, 35, 1109-1125.	1.8	37
87	Modern sea surface productivity and temperature estimations off Chile as detected by coccolith accumulation rates. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 392, 534-545.	2.3	12
88	A high resolution opal and radiolarian record from the subpolar North Atlantic during the Mid-Pleistocene Transition (1069â€“779ka): Palaeoceanographic implications. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 391, 49-70.	2.3	13
89	Palaeoceanographic changes in the <scp>N</scp>orth <scp>A</scp>tlantic during the <scp>M</scp>idâ€‹<scp>P</scp>leistocene <scp>T</scp>ransition (<scp>MIS</scp> 31â€“19) as inferred from planktonic foraminiferal and calcium carbonate records. Boreas, 2013, 42, 140-159.	2.4	16
90	Age refinement of the Messinian salinity crisis onset in the Mediterranean. Terra Nova, 2013, 25, 315-322.	2.1	232

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91	Changes in planktic and benthic foraminifer assemblages in the Gulf of Lions, off south France: Response to climate and sea level change from MIS 6 to MIS 11. Geochemistry, Geophysics, Geosystems, 2013, 14, 1258-1276.	2.5	11
92	La huella de las oscilaciones globales del nivel del mar durante los Ãºltimos 530 000 aÃ±os en el Golfo de LeÃ³n y su variabilidad durante el estadio isotÃ³pico marino 3. Cuadernos De Investigacion Geografica, 2013, 39, 7.	1.1	1
93	Paleoclimate Variability in the Mediterranean Region. , 2012, , 1-86.		21
94	Monitoring fluctuations of the Subtropical Front in the Tasman Sea between 3.45 and 2.45Ma (ODP site) Tj ETQq0 0 0 rgBT /Overlock 1	2.3	13
95	Seasonal and interannual changes of planktic foraminiferal fluxes in the Gulf of Lions (NW) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 records. Deep-Sea Research Part I: Oceanographic Research Papers, 2012, 66, 26-40.	1.4	63
96	Impact of suborbital climate changes in the North Atlantic on ice sheet dynamics at the Midâ€Pleistocene Transition. Paleoceanography, 2012, 27, .	3.0	30
97	The â€œWhite Oceanâ€•Hypothesis: A Late Pleistocene Southern Ocean Governed by Coccolithophores and Driven by Phosphorus. Frontiers in Microbiology, 2012, 3, 233.	3.5	29
98	A 500 kyr record of global sea-level oscillations in the Gulf of Lion, Mediterranean Sea: new insights into MIS 3 sea-level variability. Climate of the Past, 2012, 8, 1067-1077.	3.4	30
99	A Middle Pleistocene Northeast Atlantic coccolithophore record: Paleoclimatology and paleoproductivity aspects. Marine Micropaleontology, 2012, 90-91, 44-59.	1.2	52
100	Coccolithophore estimates of paleotemperature and paleoproductivity changes in the southeast Pacific over the past â¼427 kyr. Paleoceanography, 2011, 26, .	3.0	33
101	Impact of climate and sea level changes on the ventilation of intermediate water and benthic foraminifer assemblages in the Gulf of Lions, off South France, during MIS 6 and 7. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 309, 215-228.	2.3	14
102	Arctic front shifts in the subpolar North Atlantic during the Mid-Pleistocene (800â€“400ka) and their implications for ocean circulation. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 311, 268-280.	2.3	43
103	Ocean circulation, ice sheet growth and interhemispheric coupling of millennial climate variability during the mid-Pleistocene (ca 800â€“400 ka). Quaternary Science Reviews, 2011, 30, 3234-3247.	3.0	43
104	Microplankton response to environmental conditions in the Alboran Sea (Western Mediterranean): One year sediment trap record. Marine Micropaleontology, 2011, 78, 14-24.	1.2	44
105	The coccolithophore record for the last 11 000years in the Gulf of California. Journal of Marine Systems, 2010, 80, 184-190.	2.1	4
106	Distribution of large Emiliania huxleyi in the Central and Northeast Atlantic as a tracer of surface ocean dynamics during the last 25,000years. Marine Micropaleontology, 2010, 76, 53-66.	1.2	39
107	Response of ostracods to abrupt climate changes in the Western Mediterranean (Gulf of Lions) during the last 30kyr. Marine Micropaleontology, 2010, 77, 1-14.	1.2	17
108	Seasonal to interannual variability and geographic distribution of the silicoflagellate fluxes in the Western Mediterranean. Marine Micropaleontology, 2010, 77, 46-57.	1.2	37

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109	Long-term upwelling evolution in tropical and equatorial Pacific during the last 800Âkyr as revealed by coccolithophore assemblages. Geobios, 2010, 43, 123-130.	1.4	6
110	Coccolith distribution patterns in surface sediments of Equatorial and Southeastern Pacific Ocean. Geobios, 2010, 43, 131-149.	1.4	42
111	Enhanced Mediterraneanâ€Atlantic exchange during Atlantic freshening phases. Geochemistry, Geophysics, Geosystems, 2010, 11, .	2.5	57
112	Overpressure within upper continental slope sediments from CPTU data, Gulf of Lion, NW Mediterranean Sea. International Journal of Earth Sciences, 2009, 98, 751-768.	1.8	21
113	Phase relationship between sea level and abrupt climate change. Quaternary Science Reviews, 2009, 28, 2867-2881.	3.0	74
114	Late Pleistocene palaeoproductivity patterns during the last climatic cycle in the Guyana Basin as revealed by calcareous nannoplankton. EEarth, 2009, 4, 1-13.	0.8	18
115	Sea surface distribution of coccolithophores in the eastern Pacific sector of the Southern Ocean (Bellingshausen and Amundsen Seas) during the late austral summer of 2001. Marine Micropaleontology, 2008, 69, 16-25.	1.2	39
116	Variations in coccolithophorid production in the Eastern Equatorial Pacific at ODP Site 1240 over the last seven glacialâ€“interglacial cycles. Marine Micropaleontology, 2008, 69, 52-69.	1.2	51
117	Temperature and stable isotope variations in different water masses from the Alboran Sea (Western) Tj ETQq1 1 0.784314 rgBT /Over	2.5	3
118	A dynamic explanation for the origin of the western Mediterranean organicâ€rich layers. Geochemistry, Geophysics, Geosystems, 2008, 9, .	2.5	63
119	Evidence of abrupt changes in Western Mediterranean Deep Water circulation during the last 50kyr: A high-resolution marine record from the Balearic Sea. Quaternary International, 2008, 181, 88-104.	1.5	122
120	Controls of shell calcification in planktonic foraminifers. Quaternary Science Reviews, 2008, 27, 956-961.	3.0	39
121	Pronounced mid-Pleistocene southward shift of the Polar Front in the Atlantic sector of the Southern Ocean. Deep-Sea Research Part II: Topical Studies in Oceanography, 2007, 54, 2432-2442.	1.4	26
122	Holocene climate variability in the western Mediterranean region from a deepwater sediment record. Paleoceanography, 2007, 22, .	3.0	155
123	Messinian astrochronology of the Melilla Basin: Stepwise restriction of the Mediterraneanâ€“Atlantic connection through Morocco. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 238, 15-31.	2.3	60
124	North Atlantic paleoceanography: The last five million years. Eos, 2006, 87, 129.	0.1	18
125	Glacial rapid variability in deep-water temperature and Î´18O from the Western Mediterranean Sea. Quaternary Science Reviews, 2006, 25, 3294-3311.	3.0	110
126	Shoreface migrations at the shelf edge and sea-level changes around the Last Glacial Maximum (Gulf) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.1	87

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127	Evolution of depositional environments after the end of Messinian Salinity Crisis in Nijar basin (SE) Tj ETQq1 1 0.784314 rgBT /Overlo	2.1	35
128	Tectonic control for evaporite formation in the Eastern Betics (Tortonian; Spain). Sedimentary Geology, 2006, 188-189, 155-170.	2.1	45
129	Holocene neoglacial events in the Bransfield Strait (Antarctica). Palaeocenographic and paleoclimatic significance. Scientia Marina, 2006, 70, 607-619.	0.6	9
130	Surface water dynamics and phytoplankton communities during deposition of cyclic late Messinian sapropel sequences in the western Mediterranean. Marine Micropaleontology, 2005, 56, 50-79.	1.2	69
131	Impact of iceberg melting on Mediterranean thermohaline circulation during Heinrich events. Paleoceanography, 2005, 20, n/a-n/a.	3.0	180
132	Palynology of the northwestern Mediterranean shelf (Gulf of Lions): First vegetational record for the last climatic cycle. Marine and Petroleum Geology, 2005, 22, 845-863.	3.3	21
133	Millennial surface water dynamics in the RÃa de Vigo during the last 3000 years as revealed by coccoliths and molecular biomarkers. Palaeogeography, Palaeoclimatology, Palaeoecology, 2005, 218, 1-13.	2.3	48
134	Links between marine and atmospheric processes oscillating on a millennial time-scale. A multi-proxy study of the last 50,000yr from the Alboran Sea (Western Mediterranean Sea). Quaternary Science Reviews, 2005, 24, 1623-1636.	3.0	168
135	The Impact of Quaternary Global Changes on Strata Formation: Exploration of the Shelf Edge in the Northwest Mediterranean Sea. Oceanography, 2004, 17, 92-103.	1.0	40
136	Rapid reconstruction of paleoenvironmental features using a new multiplatform program. Micropaleontology, 2004, 50, 391-395.	1.0	17
137	Planktonic response to main oceanographic changes in the Alboran Sea (Western Mediterranean) as documented in sediment traps and surface sediments. Marine Micropaleontology, 2004, 53, 423-445.	1.2	89
138	Paleoclimatic variations in foraminifer assemblages from the Alboran Sea (Western Mediterranean) during the last 150 ka in ODP Site 977. Marine Geology, 2004, 212, 113-131.	2.1	53
139	Ocean surface water response to short-term climate changes revealed by coccolithophores from the Gulf of Cadiz (NE Atlantic) and Alboran Sea (W Mediterranean). Palaeogeography, Palaeoclimatology, Palaeoecology, 2004, 205, 317-336.	2.3	138
140	Abrupt Temperature Changes in the Western Mediterranean over the Past 250,000 Years. Science, 2004, 306, 1762-1765.	12.6	410
141	Western Mediterranean planktonic foraminifera events and millennial climatic variability during the last 70 kyr. Marine Micropaleontology, 2003, 48, 49-70.	1.2	124
142	Orbitally-controlled oscillations in planktic communities and cyclic changes in western Mediterranean hydrography during the Messinian. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 190, 289-316.	2.3	94
143	Western versus eastern Mediterranean paleoceanographic response to astronomical forcing: a high-resolution microplankton study of precession-controlled sedimentary cycles during the Messinian. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 190, 317-334.	2.3	43
144	A sedimentâ€“nutrientâ€“oxygen feedback responsible for productivity variations in Late Miocene sapropel sequences of the western Mediterranean. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 190, 335-348.	2.3	57

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145	Calcareous plankton dissolution pattern and coccolithophore assemblages during the last 600 kyr at ODP Site 1089 (Cape Basin, South Atlantic): paleoceanographic implications. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 196, 409-426.	2.3	84
146	The mid-Brunhes transition in ODP sites 1089 and 1090 (subantarctic South Atlantic). Geophysical Monograph Series, 2003, , 113-129.	0.1	13
147	Bioaccumulation record and paleoclimatic significance in the Western Bransfield Strait. The last 2000years. Deep-Sea Research Part II: Topical Studies in Oceanography, 2002, 49, 935-950.	1.4	35
148	Calcareous plankton stratigraphy around the Pliocene â€œEltaninâ€•asteroid impact area (SE Pacific): documentation and application for geological and paleoceanographic reconstruction. Deep-Sea Research Part II: Topical Studies in Oceanography, 2002, 49, 1011-1027.	1.4	6
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