

Francisco Sierra

List of Publications by Year in descending order

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186
papers

11,700
citations

34493

54
h-index

35168

102
g-index

209
all docs

209
docs citations

209
times ranked

8036
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. <i>Global and Planetary Change</i> , 2022, 209, 103732.	1.6	2
2	Influence of environmental variability and <i>Emiliania huxleyi</i> ecotypes on alkenone-derived temperature reconstructions in the subantarctic Southern Ocean. <i>Science of the Total Environment</i> , 2022, 812, 152474.	3.9	3
3	Impact of the Mediterranean-Atlantic connectivity and the late Miocene carbon shift on deep-sea communities in the Western Alboran Basin. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 589, 110841.	1.0	16
4	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.	0.9	1
5	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.	1.5	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. <i>Quaternary Science Reviews</i> , 2022, 286, 107527.	1.4	2
7	<i>Globorotalia truncatulinoides</i> in the Mediterranean Basin during the Middle-Late Holocene: Bio-Chronological and Oceanographic Indicator. <i>Geosciences (Switzerland)</i> , 2022, 12, 244.	1.0	3
8	Muted cooling and drying of NW Mediterranean in response to the strongest last glacial North American ice surges. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 451-460.	1.6	7
9	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.	1.6	37
10	Messinian West Alboran Sea record in the proximity of Gibraltar: Early signs of Atlantic-Mediterranean gateway restriction. <i>Marine Geology</i> , 2021, 434, 106430.	0.9	14
11	Latest Miocene restriction of the Mediterranean Outflow Water: a perspective from the Gulf of Cádiz. <i>Geo-Marine Letters</i> , 2021, 41, 1.	0.5	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). <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2021PA004246.	1.3	7
13	Contourite depositional system after the exit of a strait: Case study from the late Miocene South Rifian Corridor, Morocco. <i>Sedimentology</i> , 2021, 68, 2996-3032.	1.6	21
14	Carbon Isotopic Fractionation of Alkenones and <i>Gephyrocapsa</i> Coccoliths Over the Late Quaternary (Marine Isotope Stages 12-9) Glacial-Interglacial Cycles at the Western Tropical Atlantic. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2020PA004175.	1.3	6
15	Tide-dominated deltas responding to high-frequency sea-level changes, Pre-Messinian Rifian Corridor, Morocco: Discussion. <i>Journal of Sedimentary Research</i> , 2021, 91, 876-879.	0.8	1
16	Meltwater flux from northern ice-sheets to the mediterranean during MIS 12. <i>Quaternary Science Reviews</i> , 2021, 268, 107108.	1.4	7
17	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.	0.9	7
18	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.	1.4	20

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19	Limited variability in the phytoplankton <i>Emiliana huxleyi</i> since the pre-industrial era in the Subantarctic Southern Ocean. <i>Anthropocene</i> , 2020, 31, 100254.	1.6	7
20	A new perspective of the Alboran Upwelling System reconstruction during the Marine Isotope Stage 11: A high-resolution coccolithophore record. <i>Quaternary Science Reviews</i> , 2020, 245, 106520.	1.4	13
21	Late Miocene contourite channel system reveals intermittent overflow behavior. <i>Geology</i> , 2020, 48, 1194-1199.	2.0	45
22	Mediterranean Overflow Over the Last 250 kyr: Freshwater Forcing From the Tropics to the Ice Sheets. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2020PA003931.	1.3	42
23	Full annual monitoring of Subantarctic <i>Emiliana huxleyi</i> populations reveals highly calcified morphotypes in high-CO ₂ winter conditions. <i>Scientific Reports</i> , 2020, 10, 2594.	1.6	18
24	Coccolithophore biodiversity controls carbonate export in the Southern Ocean. <i>Biogeosciences</i> , 2020, 17, 245-263.	1.3	38
25	Repeated Near-collapse of the Pliocene Sea Surface Temperature Gradient in the North Atlantic. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2020PA003905.	1.3	13
26	Ocean-atmosphere interconnections from the last interglacial to the early glacial: An integration of marine and cave records in the Iberian region. <i>Quaternary Science Reviews</i> , 2019, 226, 106037.	1.4	13
27	Mediterranean Neogene planktonic foraminifer biozonation and biochronology. <i>Earth-Science Reviews</i> , 2019, 196, 102869.	4.0	81
28	Alpine Foreland Basins. <i>Regional Geology Reviews</i> , 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. <i>Global and Planetary Change</i> , 2019, 180, 89-99.	1.6	19
30	Reconstruction of surface water dynamics in the North Atlantic during the Mid-Pleistocene (~540–400 ka), as inferred from coccolithophores and planktonic foraminifera. <i>Marine Micropaleontology</i> , 2019, 152, 101730.	0.5	6
31	Mediterranean isolation preconditioning the Earth System for late Miocene climate cooling. <i>Scientific Reports</i> , 2019, 9, 3795.	1.6	35
32	Deciphering latitudinal shifts in coccolith accumulation in the eastern tropical Pacific Ocean through the Pleistocene. <i>Marine Micropaleontology</i> , 2019, 152, 101739.	0.5	3
33	Palaeogeographic evolution of the late Miocene Rifian Corridor (Morocco): Reconstructions from surface and subsurface data. <i>Earth-Science Reviews</i> , 2018, 180, 37-59.	4.0	52
34	First record of middle Miocene marine diatoms from the Colombian Pacific (NW South America) and their paleoceanographic significance. <i>Marine Micropaleontology</i> , 2018, 140, 17-32.	0.5	1
35	Climate-driven changes in sedimentation rate influence phosphorus burial along continental margins of the northwestern Mediterranean. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 500, 106-116.	1.0	2
36	Change in the North Atlantic circulation associated with the mid-Pleistocene transition. <i>Climate of the Past</i> , 2018, 14, 1639-1651.	1.3	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.	0.5	5
38	The Gibraltar Corridor: Watergate of the Messinian Salinity Crisis. Marine Geology, 2018, 403, 238-246.	0.9	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.	1.3	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.	0.9	17
41	Origin and implications of orbital-induced sedimentary cyclicity in Pliocene well-logs of the Western Mediterranean. Marine Geology, 2018, 403, 150-164.	0.9	14
42	Miocene biostratigraphy and paleoecology from dinoflagellates, benthic foraminifera and calcareous nannofossils on the Colombian Pacific coast. Marine Micropaleontology, 2018, 141, 42-54.	0.5	12
43	Imprint of Messinian Salinity Crisis events on the Spanish Atlantic margin. Newsletters on Stratigraphy, 2018, 51, 93-115.	0.5	16
44	Isotope stratigraphy ($^{87}\text{Sr}/^{86}\text{Sr}$, $\delta^{18}\text{O}$, $\delta^{13}\text{C}$) of the Sorbas basin (Betic Cordillera, Spain): Paleooceanographic evolution across the onset of the Messinian salinity crisis. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 469, 60-73.	1.0	26
45	Svalbard ice-sheet decay after the Last Glacial Maximum: New insights from micropalaeontological and organic biomarker paleooceanographical reconstructions. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 465, 225-236.	1.0	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.	1.0	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.	1.0	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.	1.0	27
49	Thick-skinned tectonics closing the Rifian Corridor. Tectonophysics, 2017, 710-711, 249-265.	0.9	45
50	Low-Latitude Miocene Calcareous and Siliceous Microfossil Biostratigraphy from NW South America: Ladrilleros-Juanchaco Section, Colombian Pacific. Ameghiniana, 2016, 53, 629-644.	0.3	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.	1.4	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.	0.9	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.	0.9	16

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55	Anomalous SST warming during MIS 13 in the Gulf of Lions (northwestern Mediterranean Sea). <i>Organic Geochemistry</i> , 2016, 92, 16-23.	0.9	8
56	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.	0.9	32
57	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.	0.9	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). <i>Geophysical Research Letters</i> , 2015, 42, 10,366.	1.5	17
59	A reference time scale for Site U1385 (Shackleton Site) on the SW Iberian Margin. <i>Global and Planetary Change</i> , 2015, 133, 49-64.	1.6	99
60	Subsurface North Atlantic warming as a trigger of rapid cooling events: evidence from the early Pleistocene (MIS 31-19). <i>Climate of the Past</i> , 2015, 11, 687-696.	1.3	4
61	Development of coccolithophore-based transfer functions in the western Mediterranean sea: a sea surface salinity reconstruction for the last 15.5 kyr. <i>Climate of the Past</i> , 2015, 11, 1635-1651.	1.3	8
62	Severe cooling episodes at the onset of deglaciations on the Southwestern Iberian margin from MIS 21 to 13 (IODP site U1385). <i>Global and Planetary Change</i> , 2015, 135, 159-169.	1.6	19
63	Virtual 3D tour of the Neogene palaeontological heritage of Huelva (Guadalquivir Basin, Spain). <i>Environmental Earth Sciences</i> , 2015, 73, 4609-4618.	1.3	35
64	Atmospheric patterns driving Holocene productivity in the Alboran Sea (Western Mediterranean): A multiproxy approach. <i>Holocene</i> , 2015, 25, 583-595.	0.9	29
65	Synchronous onset of the Messinian evaporite precipitation: First Mediterranean offshore evidence. <i>Earth and Planetary Science Letters</i> , 2015, 427, 112-124.	1.8	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#. <i>Marine and Petroleum Geology</i> , 2015, 66, 6-17.	1.5	4
67	Persistent monsoonal forcing of Mediterranean Outflow Water dynamics during the late Pleistocene. <i>Geology</i> , 2015, 43, 951-954.	2.0	67
68	Astronomical tuning for the upper Messinian Spanish Atlantic margin: Disentangling basin evolution, climate cyclicity and MOW. <i>Global and Planetary Change</i> , 2015, 135, 89-103.	1.6	20
69	Evolution of the Late Miocene Mediterranean-Atlantic gateways and their impact on regional and global environmental change. <i>Earth-Science Reviews</i> , 2015, 150, 365-392.	4.0	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 "Shackleton Site". <i>Global and Planetary Change</i> , 2015, 133, 176-187.	1.6	35
71	Coccolithophore productivity and surface water dynamics in the Alboran Sea during the last 25 kyr. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 418, 126-140.	1.0	41
72	Messinian Salinity Crisis deposits widespread over the Balearic Promontory: Insights from new high-resolution seismic data. <i>Marine and Petroleum Geology</i> , 2015, 66, 41-54.	1.5	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. <i>Climate of the Past</i> , 2015, 11, 1297-1311.	1.3	18
74	Paleomagnetic and paleoenvironmental implications of magnetofossil occurrences in late Miocene marine sediments from the Guadalquivir Basin, SW Spain. <i>Frontiers in Microbiology</i> , 2014, 5, 71.	1.5	26
75	Quantitative estimation of bioturbation based on digital image analysis. <i>Marine Geology</i> , 2014, 349, 55-60.	0.9	59
76	Digital image treatment applied to ichnological analysis of marine core sediments. <i>Facies</i> , 2014, 60, 39-44.	0.7	60
77	Stratigraphic Transect of Northwestern Colombia: a Key to Understanding the Origin of the Panamanian Isthmus. <i>Springer Geology</i> , 2014, , 563-567.	0.2	0
78	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.	2.0	116
79	Sedimentation rates from calcareous nannofossil and planktonic foraminifera biostratigraphy in the Andaman Sea, northern Bay of Bengal, and eastern Arabian Sea. <i>Marine and Petroleum Geology</i> , 2014, 58, 425-437.	1.5	38
80	Monsoonal dynamics and evolution of the primary productivity in the eastern Arabian Sea over the past 30ka. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 411, 249-256.	1.0	24
81	The use of circularly polarized light for biometry, identification and estimation of mass of coccoliths. <i>Marine Micropaleontology</i> , 2014, 113, 44-55.	0.5	54
82	The Messinian Salinity Crisis: Past and future of a great challenge for marine sciences. <i>Marine Geology</i> , 2014, 352, 25-58.	0.9	436
83	Onset of Mediterranean outflow into the North Atlantic. <i>Science</i> , 2014, 344, 1244-1250.	6.0	144
84	High-resolution productivity record and reconstruction of ENSO dynamics during the Holocene in the Eastern Equatorial Pacific using coccolithophores. <i>Holocene</i> , 2014, 24, 176-187.	0.9	14
85	Postglacial sedimentary processes on the Storfjorden and Kveithola trough mouth fans: Significance of extreme glacial marine sedimentation. <i>Global and Planetary Change</i> , 2013, 111, 309-326.	1.6	78
86	Diatom fluxes in the NW Mediterranean: evidence from a 12-year sediment trap record and surficial sediments. <i>Journal of Plankton Research</i> , 2013, 35, 1109-1125.	0.8	37
87	Modern sea surface productivity and temperature estimations off Chile as detected by coccolith accumulation rates. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 392, 534-545.	1.0	12
88	A high resolution opal and radiolarian record from the subpolar North Atlantic during the Mid-Pleistocene Transition (1069â€“779ka): Palaeoceanographic implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 391, 49-70.	1.0	13
89	Palaeoceanographic changes in the North Atlantic during the Mid-Pleistocene Transition (MIS 31â€“19) as inferred from planktonic foraminiferal and calcium carbonate records. <i>Boreas</i> , 2013, 42, 140-159.	1.2	16
90	Age refinement of the Messinian salinity crisis onset in the Mediterranean. <i>Terra Nova</i> , 2013, 25, 315-322.	0.9	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. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 1258-1276.	1.0	11
92	La huella de las oscilaciones globales del nivel del mar durante los últimos 530 000 años en el Golfo de León y su variabilidad durante el estadio isotópico marino 3. <i>Cuadernos De Investigacion Geografica</i> , 2013, 39, 7.	0.6	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	1.0	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. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2012, 66, 26-40.	0.6	63
96	Impact of suborbital climate changes in the North Atlantic on ice sheet dynamics at the Mid-Pleistocene Transition. <i>Paleoceanography</i> , 2012, 27, .	3.0	30
97	The "White Ocean" Hypothesis: A Late Pleistocene Southern Ocean Governed by Coccolithophores and Driven by Phosphorus. <i>Frontiers in Microbiology</i> , 2012, 3, 233.	1.5	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. <i>Climate of the Past</i> , 2012, 8, 1067-1077.	1.3	30
99	A Middle Pleistocene Northeast Atlantic coccolithophore record: Paleoclimatology and paleoproductivity aspects. <i>Marine Micropaleontology</i> , 2012, 90-91, 44-59.	0.5	52
100	Coccolithophore estimates of paleotemperature and paleoproductivity changes in the southeast Pacific over the past ~427 kyr. <i>Paleoceanography</i> , 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. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 309, 215-228.	1.0	14
102	Arctic front shifts in the subpolar North Atlantic during the Mid-Pleistocene (800-400ka) and their implications for ocean circulation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 311, 268-280.	1.0	43
103	Ocean circulation, ice sheet growth and interhemispheric coupling of millennial climate variability during the mid-Pleistocene (ca 800-400 ka). <i>Quaternary Science Reviews</i> , 2011, 30, 3234-3247.	1.4	43
104	Microplankton response to environmental conditions in the Alboran Sea (Western Mediterranean): One year sediment trap record. <i>Marine Micropaleontology</i> , 2011, 78, 14-24.	0.5	44
105	The coccolithophore record for the last 11 000years in the Gulf of California. <i>Journal of Marine Systems</i> , 2010, 80, 184-190.	0.9	4
106	Distribution of large <i>Emiliania huxleyi</i> in the Central and Northeast Atlantic as a tracer of surface ocean dynamics during the last 25,000years. <i>Marine Micropaleontology</i> , 2010, 76, 53-66.	0.5	39
107	Response of ostracods to abrupt climate changes in the Western Mediterranean (Gulf of Lions) during the last 30kyr. <i>Marine Micropaleontology</i> , 2010, 77, 1-14.	0.5	17
108	Seasonal to interannual variability and geographic distribution of the silicoflagellate fluxes in the Western Mediterranean. <i>Marine Micropaleontology</i> , 2010, 77, 46-57.	0.5	37

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109	Long-term upwelling evolution in tropical and equatorial Pacific during the last 800 kyr as revealed by coccolithophore assemblages. <i>Geobios</i> , 2010, 43, 123-130.	0.7	6
110	Coccolith distribution patterns in surface sediments of Equatorial and Southeastern Pacific Ocean. <i>Geobios</i> , 2010, 43, 131-149.	0.7	42
111	Enhanced Mediterranean-Atlantic exchange during Atlantic freshening phases. <i>Geochemistry, Geophysics, Geosystems</i> , 2010, 11, .	1.0	57
112	Overpressure within upper continental slope sediments from CPTU data, Gulf of Lion, NW Mediterranean Sea. <i>International Journal of Earth Sciences</i> , 2009, 98, 751-768.	0.9	21
113	Phase relationship between sea level and abrupt climate change. <i>Quaternary Science Reviews</i> , 2009, 28, 2867-2881.	1.4	74
114	Late Pleistocene palaeoproductivity patterns during the last climatic cycle in the Guyana Basin as revealed by calcareous nannoplankton. <i>Earth</i> , 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. <i>Marine Micropaleontology</i> , 2008, 69, 16-25.	0.5	39
116	Variations in coccolithophorid production in the Eastern Equatorial Pacific at ODP Site 1240 over the last seven glacial-interglacial cycles. <i>Marine Micropaleontology</i> , 2008, 69, 52-69.	0.5	51
117	Temperature and stable isotope variations in different water masses from the Alboran Sea (Western) Tj ETQq1 1 0.784314 rgBT /Over	1.0	3
118	A dynamic explanation for the origin of the western Mediterranean organic-rich layers. <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	1.0	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. <i>Quaternary International</i> , 2008, 181, 88-104.	0.7	122
120	Controls of shell calcification in planktonic foraminifers. <i>Quaternary Science Reviews</i> , 2008, 27, 956-961.	1.4	39
121	Pronounced mid-Pleistocene southward shift of the Polar Front in the Atlantic sector of the Southern Ocean. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2007, 54, 2432-2442.	0.6	26
122	Holocene climate variability in the western Mediterranean region from a deepwater sediment record. <i>Paleoceanography</i> , 2007, 22, .	3.0	155
123	Messinian astrochronology of the Melilla Basin: Stepwise restriction of the Mediterranean-Atlantic connection through Morocco. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 238, 15-31.	1.0	60
124	North Atlantic paleoceanography: The last five million years. <i>Eos</i> , 2006, 87, 129.	0.1	18
125	Glacial rapid variability in deep-water temperature and $\delta^{18}O$ from the Western Mediterranean Sea. <i>Quaternary Science Reviews</i> , 2006, 25, 3294-3311.	1.4	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	0.9	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 ₁ /Overlook	1.0	35
128	Tectonic control for evaporite formation in the Eastern Betics (Tortonian; Spain). <i>Sedimentary Geology</i> , 2006, 188-189, 155-170.	1.0	45
129	Holocene neoglacial events in the Bransfield Strait (Antarctica). Palaeocenographic and paleoclimatic significance. <i>Scientia Marina</i> , 2006, 70, 607-619.	0.3	9
130	Surface water dynamics and phytoplankton communities during deposition of cyclic late Messinian sapropel sequences in the western Mediterranean. <i>Marine Micropaleontology</i> , 2005, 56, 50-79.	0.5	69
131	Impact of iceberg melting on Mediterranean thermohaline circulation during Heinrich events. <i>Paleoceanography</i> , 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. <i>Marine and Petroleum Geology</i> , 2005, 22, 845-863.	1.5	21
133	Millennial surface water dynamics in the R�a de Vigo during the last 3000 years as revealed by coccoliths and molecular biomarkers. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005, 218, 1-13.	1.0	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). <i>Quaternary Science Reviews</i> , 2005, 24, 1623-1636.	1.4	168
135	The Impact of Quaternary Global Changes on Strata Formation: Exploration of the Shelf Edge in the Northwest Mediterranean Sea. <i>Oceanography</i> , 2004, 17, 92-103.	0.5	40
136	Rapid reconstruction of paleoenvironmental features using a new multiplatform program. <i>Micropaleontology</i> , 2004, 50, 391-395.	0.3	17
137	Planktonic response to main oceanographic changes in the Alboran Sea (Western Mediterranean) as documented in sediment traps and surface sediments. <i>Marine Micropaleontology</i> , 2004, 53, 423-445.	0.5	89
138	Paleoclimatic variations in foraminifer assemblages from the Alboran Sea (Western Mediterranean) during the last 150 ka in ODP Site 977. <i>Marine Geology</i> , 2004, 212, 113-131.	0.9	53
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