

Joan Albert Sanchez-Cabeza

List of Publications by Year in descending order

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174
papers

5,345
citations

81743

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123241

61
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178
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178
docs citations

178
times ranked

5370
citing authors

#	ARTICLE	IF	CITATIONS
1	Reply to Elias etÂal.: Multiproxy evidence of widespread landscape disturbance in multiple Azorean lakes before the Portuguese arrival. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	2
2	Statistical identification of coastal hypoxia events controlled by wind-induced upwelling. Continental Shelf Research, 2022, 233, 104634.	0.9	2
3	Rapid surface water warming and impact of the recent (2013â€“2016) temperature anomaly in shallow coastal waters at the eastern entrance of the Gulf of California. Progress in Oceanography, 2022, 202, 102746.	1.5	15
4	Contrasting nutrient distributions during dry and rainy seasons in coastal waters of the southern Gulf of Mexico driven by the Grijalva-Usumacinta River discharges. Marine Pollution Bulletin, 2022, 178, 113584.	2.3	7
5	Background concentrations and accumulation rates in sediments of pristine tropical environments. Catena, 2022, 214, 106252.	2.2	3
6	Accumulation and fluxes of potentially toxic elements in a large coastal lagoon (southern Gulf of Mexico). Environmental Science and Pollution Research, 2021, 28, 16895-16912.	2.3	2
7	Historical reconstruction of trace element concentrations and fluxes in a tropical coastal lagoon (Mexican Pacific) derived from 210Pb radiochronology. Continental Shelf Research, 2021, 213, 104315.	0.9	8
8	Anthropogenic and climate induced trace element contamination in a water reservoir in northwestern Mexico. Environmental Science and Pollution Research, 2021, 28, 16895-16912.	2.7	10
9	Multi-proxy assessment of recent regional-scale events recorded in Southern Gulf of Mexico sediments. Marine Geology, 2021, 434, 106434.	0.9	2
10	Influence of agricultural system transition on trace element contamination in salt marsh and seagrass sediments from a coastal Ramsar site. Ecotoxicology and Environmental Safety, 2021, 214, 112045.	2.9	3
11	Plutonium in coral archives: A good primary marker for an Anthropocene type section. Science of the Total Environment, 2021, 771, 145077.	3.9	11
12	Microplastic contamination and fluxes in a touristic area at the SE Gulf of California. Marine Pollution Bulletin, 2021, 170, 112638.	2.3	22
13	Sedimentary record of the impact of management actions on pollution of Cartagena bay, Colombia. Marine Pollution Bulletin, 2021, 172, 112807.	2.3	3
14	Climate change facilitated the early colonization of the Azores Archipelago during medieval times. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	22
15	Gulf of Mexico (GoM) Bottom Sediments and Depositional Processes: A Baseline for Future Oil Spills. , 2020, , 75-95.		3
16	Calibration and use of well-type germanium detectors for low-level gamma-ray spectrometry of sediments using a semi-empirical method. Journal of Environmental Radioactivity, 2020, 225, 106385.	0.9	15
17	210Pb-derived sediment accumulation rates across the Wider Caribbean Region. Journal of Environmental Radioactivity, 2020, 223-224, 106366.	0.9	5
18	Sediment carbon storage increases in tropical, oligotrophic, high mountain lakes. Anthropocene, 2020, 32, 100272.	1.6	12

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19	From radiometry to chronology of a marine sediment core: A ²¹⁰ Pb dating interlaboratory comparison exercise organised by the IAEA. <i>Marine Pollution Bulletin</i> , 2020, 159, 111490.	2.3	5
20	Coastal accretion and sea-level rise in the Cuban Archipelago obtained from sedimentary records. <i>Holocene</i> , 2020, 30, 1233-1242.	0.9	3
21	Challenges and limitations of the ²¹⁰ Pb sediment dating method: Results from an IAEA modelling interlaboratory comparison exercise. <i>Quaternary Geochronology</i> , 2020, 59, 101093.	0.6	32
22	Anthropogenic and natural impacts in the marine area of influence of the Grijalva "Usumacinta River (Southern Gulf of Mexico) during the last 45 years. <i>Marine Pollution Bulletin</i> , 2020, 156, 111245.	2.3	9
23	Absence of hypoxia events in the adjacent coastal waters of Grijalva-Usumacinta river, Southern Gulf of Mexico. <i>Marine Pollution Bulletin</i> , 2020, 156, 111174.	2.3	5
24	Comparing classical and Bayesian ²¹⁰ Pb dating models in human-impacted aquatic environments. <i>Quaternary Geochronology</i> , 2020, 60, 101106.	0.6	19
25	Temporal trends of organic carbon accumulation in seagrass meadows from the northern Mexican Caribbean. <i>Catena</i> , 2020, 194, 104645.	2.2	11
26	The southern Gulf of Mexico: A baseline radiocarbon isoscape of surface sediments and isotopic excursions at depth. <i>PLoS ONE</i> , 2020, 15, e0231678.	1.1	7
27	Increasing salinization and organic carbon burial rates in seagrass meadows from an anthropogenically-modified coastal lagoon in southern Gulf of Mexico. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 242, 106843.	0.9	12
28	Temporal records of organic carbon stocks and burial rates in Mexican blue carbon coastal ecosystems throughout the Anthropocene. <i>Global and Planetary Change</i> , 2020, 192, 103215.	1.6	16
29	Dinoflagellate cysts and ENSO-PDO climate forcing in the southern Gulf of California. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 560, 110055.	1.0	8
30	Natural and anthropogenic oil impacts on benthic foraminifera in the southern Gulf of Mexico. <i>Marine Environmental Research</i> , 2019, 149, 111-125.	1.1	19
31	Geological record of extreme floods and anthropogenic impacts on an industrialised bay: The inner Abra of Bilbao (northern Spain). <i>Science of the Total Environment</i> , 2019, 696, 133946.	3.9	6
32	Mercury in sediment cores from the southern Gulf of Mexico: Preindustrial levels and temporal enrichment trends. <i>Marine Pollution Bulletin</i> , 2019, 149, 110498.	2.3	11
33	Relevance of carbon burial and storage in two contrasting blue carbon ecosystems of a north-east Pacific coastal lagoon. <i>Science of the Total Environment</i> , 2019, 675, 581-593.	3.9	22
34	Coral Li/Mg thermometry: Caveats and constraints. <i>Chemical Geology</i> , 2019, 523, 162-178.	1.4	35
35	Centennial OMZ changes in the NW Mexican Margin from geochemical and foraminiferal sedimentary records. <i>Continental Shelf Research</i> , 2019, 176, 64-75.	0.9	7
36	Recent trace metal enrichment and sediment quality assessment in an anthropized coastal lagoon (SE Tj ETQq0 0 0 rgBT /Overlock 10 T	2.3	11

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37	Fast deep water warming of a subtropical crater lake. <i>Science of the Total Environment</i> , 2019, 691, 1353-1361.	3.9	12
38	Uncertainty and variability of extension rate, density and calcification rate of a hermatypic coral (<i>Orbicella faveolata</i>). <i>Science of the Total Environment</i> , 2019, 650, 1576-1581.	3.9	10
39	Recent history of persistent organic pollutants (PAHs, PCBs, PBDEs) in sediments from a large tropical lake. <i>Journal of Hazardous Materials</i> , 2019, 368, 264-273.	6.5	58
40	Spatial and temporal distribution of heavy metal concentrations and enrichment in the southern Gulf of Mexico. <i>Science of the Total Environment</i> , 2019, 651, 3174-3186.	3.9	57
41	A low-cost long-term model of coastal observatories of global change. <i>Journal of Operational Oceanography</i> , 2019, 12, 34-46.	0.6	4
42	Paleoceanographic and paleoclimatic reconstruction based on marine palynomorphs in the period 1811-1907 CE in the Magdalena Basin, Baja California Sur, Mexico. <i>Ciencias Marinas</i> , 2019, 45, .	0.4	5
43	Early stage litter decomposition across biomes. <i>Science of the Total Environment</i> , 2018, 628-629, 1369-1394.	3.9	177
44	Sub-tropical coastal lagoon salinization associated to shrimp ponds effluents. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 203, 72-79.	0.9	18
45	Mineralogical signatures and sources of recent sediment in a large tropical lake. <i>International Journal of Sediment Research</i> , 2018, 33, 183-190.	1.8	6
46	Carbon burial and storage in tropical salt marshes under the influence of sea level rise. <i>Science of the Total Environment</i> , 2018, 630, 1628-1640.	3.9	46
47	Sediment Geochemistry, Accumulation Rates and Forest Structure in a Large Tropical Mangrove Ecosystem. <i>Wetlands</i> , 2018, 38, 307-325.	0.7	10
48	Environmental forcing on the flux of organic-walled dinoflagellate cysts in recent sediments from a subtropical lagoon in the Gulf of California. <i>Science of the Total Environment</i> , 2018, 621, 548-557.	3.9	10
49	Sea level rise sedimentary record and organic carbon fluxes in a low-lying tropical coastal ecosystem. <i>Catena</i> , 2018, 162, 421-430.	2.2	17
50	A comparative study on metal contamination in Estero de Urias lagoon, Gulf of California, using oysters, mussels and artificial mussels: Implications on pollution monitoring and public health risk. <i>Environmental Pollution</i> , 2018, 243, 197-205.	3.7	24
51	ENRIQUECIMIENTO NATURAL DE NIQUELO Y VANADIO EN CUELOS DE SEDIMENTO CERCANOS A SITIOS DE EXTRACCIÓN DE CRUDO EN EL GOLFO DE MEXICO. <i>Revista Internacional De Contaminacion Ambiental</i> , 2018, 34, 713-723.	0.1	4
52	Environmental status of the Gulf of California: A pollution review. <i>Earth-Science Reviews</i> , 2017, 166, 181-205.	4.0	103
53	Sedimentary record of recent climate impacts on an insular coastal lagoon in the Gulf of California. <i>Quaternary Science Reviews</i> , 2017, 160, 138-149.	1.4	17
54	Trace element fluxes during the last 100 years in sediment near a nuclear power plant. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 198, 343-353.	0.9	9

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55	Combined environmental stress from shrimp farm and dredging releases in a subtropical coastal lagoon (SE Gulf of California). <i>Marine Pollution Bulletin</i> , 2016, 104, 83-91.	2.3	22
56	Environmental status of the Gulf of California: A review of responses to climate change and climate variability. <i>Earth-Science Reviews</i> , 2016, 162, 253-268.	4.0	55
57	One-century decline of mollusk diversity as consequence of accumulative anthropogenic disturbance in a tropical estuary (Cuban Archipelago). <i>Marine Pollution Bulletin</i> , 2016, 113, 224-231.	2.3	7
58	Reducing nutrient impacts from shrimp effluents in a subtropical coastal lagoon. <i>Science of the Total Environment</i> , 2016, 571, 388-397.	3.9	24
59	Sedimentary records of recent sea level rise and acceleration in the Yucatan Peninsula. <i>Science of the Total Environment</i> , 2016, 573, 1063-1069.	3.9	18
60	Accretion rates in coastal wetlands of the southeastern Gulf of California and their relationship with sea-level rise. <i>Holocene</i> , 2016, 26, 1126-1137.	0.9	30
61	Magnetic record of extreme marine inundation events at Las Salinas site, Jalisco, Mexican Pacific coast. <i>International Geology Review</i> , 2016, 58, 342-357.	1.1	10
62	Reconstruction of Recent Sedimentary Processes in a Carbonate Platform (Gulf of Batabano, Cuba) Using Environmental Radiotracers. <i>Estuaries and Coasts</i> , 2016, 39, 1020-1034.	1.0	7
63	Agricultural fingerprints in salt-marsh sediments and adaptation to sea-level rise in the eastern Cantabrian coast (N. Spain). <i>Estuarine, Coastal and Shelf Science</i> , 2016, 171, 66-76.	0.9	12
64	Coexisting sea-based and land-based sources of contamination by PAHs in the continental shelf sediments of Coatzacoalcos River discharge area (Gulf of Mexico). <i>Chemosphere</i> , 2016, 144, 591-598.	4.2	33
65	Historical trends of organochlorine pesticides in a sediment core from the Gulf of Batabano, Cuba. <i>Chemosphere</i> , 2015, 137, 95-100.	4.2	33
66	Provenance and depositional history of continental slope sediments in the Southwestern Gulf of Mexico unraveled by geochemical analysis. <i>Continental Shelf Research</i> , 2015, 95, 15-26.	0.9	201
67	Sedimentary record of water column trophic conditions and sediment carbon fluxes in a tropical water reservoir (Valle de Bravo, Mexico). <i>Environmental Science and Pollution Research</i> , 2015, 22, 4680-4694.	2.7	23
68	Accumulation of conservative substances in a sub-tropical coastal lagoon. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 164, 1-9.	0.9	13
69	Thermal Impact from a Thermoelectric Power Plant on a Tropical Coastal Lagoon. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	1.1	19
70	Comparison of artificial neural networks and harmonic analysis for sea level forecasting (Urias) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142</i>	0.4	6
71	Dating young Holocene coastal sediments in tropical regions: Use of fallout ^{239,240} Pu as alternative chronostratigraphic marker. <i>Quaternary Geochronology</i> , 2014, 22, 1-10.	0.6	25
72	Trace element fluxes and natural potential risks from ²¹⁰ Pb-dated sediment cores in lacustrine environments at the Central Mexican Plateau. <i>Science of the Total Environment</i> , 2014, 468-469, 677-687.	3.9	21

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73	Cross-stratigraphies from a seismically active mud lens off Peru indicate horizontal extensions of laminae, missing sequences, and a need for multiple cores for high resolution records. <i>Marine Geology</i> , 2014, 357, 72-89.	0.9	26
74	Long-range atmospheric transport of persistent organic pollutants to remote lacustrine environments. <i>Science of the Total Environment</i> , 2014, 493, 505-520.	3.9	41
75	Monte Carlo uncertainty calculation of ²¹⁰ Pb chronologies and accumulation rates of sediments and peat bogs. <i>Quaternary Geochronology</i> , 2014, 23, 80-93.	0.6	65
76	A 215-yr coral $\delta^{18}O$ time series from Palau records dynamics of the West Pacific Warm Pool following the end of the Little Ice Age. <i>Coral Reefs</i> , 2014, 33, 719-731.	0.9	27
77	Anthropogenic disruptions of the sedimentary record in coastal marshes: Examples from the southern Bay of Biscay (N. Spain). <i>Continental Shelf Research</i> , 2014, 86, 132-140.	0.9	10
78	Searching for the Record of Historical Earthquakes, Floods and Anthropogenic Activities in the Var Sedimentary Ridge (NW Mediterranean). <i>Advances in Natural and Technological Hazards Research</i> , 2014, , 571-581.	1.1	6
79	One century of sedimentation and Hg pollution at the mouth of the Sagua la Grande River (Cuba). <i>Ciencias Marinas</i> , 2014, 40, 321-337.	0.4	5
80	Chronology of recent sedimentation and geochemical characteristics of sediments in Alvarado Lagoon, Veracruz (southwestern gulf of Mexico). <i>Ciencias Marinas</i> , 2014, 40, 291-303.	0.4	29
81	Geochemical and micropaleontological evidence of recent hydrological changes in sedimentary records of Jiquilisco Bay, El Salvador. <i>Ciencias Marinas</i> , 2014, 40, 305-320.	0.4	4
82	Presence of uranium and plutonium in marine sediments from gulf of Tehuantepec, Mexico. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 298, 981-986.	0.7	2
83	Regional calibration of coral-based climate reconstructions from Palau, West Pacific Warm Pool (WPWP). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 386, 308-320.	1.0	13
84	Improving the ²¹⁰ Pb-chronology of Pb deposition in peat cores from Chao de Lamoso (NW Spain). <i>Science of the Total Environment</i> , 2013, 443, 597-607.	3.9	21
85	Early Bomb Radiocarbon Detected in Palau Archipelago Corals. <i>Radiocarbon</i> , 2013, 55, 1659-1664.	0.8	25
86	Early Bomb Radiocarbon Detected in Palau Archipelago Corals. <i>Radiocarbon</i> , 2013, 55, .	0.8	1
87	Intercalibration of selected anthropogenic radionuclides for the GEOTRACES Program. <i>Limnology and Oceanography: Methods</i> , 2012, 10, 590-607.	1.0	5
88	Reconstruction of hydrocarbons accumulation in sediments affected by the oil refinery industry: the case of Tehuantepec Gulf (Mexico). <i>Environmental Earth Sciences</i> , 2012, 67, 727-742.	1.3	8
89	Reconstruction of Pyrodinium Blooms in the Tropical East Pacific (Mexico): Are They Related to ENSO?. <i>Environmental Science & Technology</i> , 2012, 46, 6830-6834.	4.6	15
90	Radiocarbon and stable isotopes in Palmyra corals during the past century. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 82, 154-162.	1.6	9

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91	210Pb sediment radiochronology: An integrated formulation and classification of dating models. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 82, 183-200.	1.6	420
92	210Pb-derived history of PAH and PCB accumulation in sediments of a tropical inner lagoon (Las Matas,) <i>Tj ETQq0 0 0 rgBT /Overlock 10</i>	1.6	45
93	Historical changes of sediments and mollusk assemblages in the Gulf of BatabanÃ³ (Caribbean Sea) in the twentieth century. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 4709-4723.	1.3	8
94	Geochemical fractionation of 210Pb in oxic estuarine sediments of Coatzacoalcos River, Gulf of Mexico. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 292, 947-956.	0.7	8
95	Effects of land use change and sediment mobilization on coastal contamination (Coatzacoalcos River,) <i>Tj ETQq1 1 0,784314 rgBT /Over</i>	0.9	46
96	Environmental quality of Sitges (Catalonia, NE Spain) beaches during the bathing season. <i>Ocean and Coastal Management</i> , 2012, 55, 128-134.	2.0	7
97	Reconstruction of metal pollution and recent sedimentation processes in Havana Bay (Cuba): A tool for coastal ecosystem management. <i>Journal of Hazardous Materials</i> , 2011, 196, 402-411.	6.5	26
98	Cross equator transport of 137Cs from North Pacific Ocean to South Pacific Ocean (BEAGLE2003) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	1.5	69
99	137Cs water profiles in the South Indian Ocean â€œ An evidence for accumulation of pollutants in the subtropical gyre. <i>Progress in Oceanography</i> , 2011, 89, 17-30.	1.5	43
100	Transport of North Pacific 137Cs labeled waters to the south-eastern Atlantic Ocean. <i>Progress in Oceanography</i> , 2011, 89, 31-37.	1.5	27
101	Transport and scavenging of Pu in surface waters of the Southern Hemisphere Oceans. <i>Progress in Oceanography</i> , 2011, 89, 92-100.	1.5	21
102	Vertical profiles of plutonium in the central South Pacific. <i>Progress in Oceanography</i> , 2011, 89, 101-107.	1.5	18
103	Marine anthropogenic radiotracers in the Southern Hemisphere: New sampling and analytical strategies. <i>Progress in Oceanography</i> , 2011, 89, 120-133.	1.5	40
104	Historical trends of polychlorinated dibenzo-p-dioxins and dibenzofurans in three dated sediment cores from Mexico. <i>Environmental Pollution</i> , 2011, 159, 487-494.	3.7	14
105	Geochronology of anthropogenic radionuclides in Ribeira Bay sediments, Rio de Janeiro, Brazil. <i>Journal of Environmental Radioactivity</i> , 2011, 102, 871-876.	0.9	8
106	Characterisation of the plutonium isotopic composition of a sediment core from Palomares, Spain, by low-energy AMS and alpha-spectrometry. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2010, 268, 1273-1276.	0.6	15
107	A new reference material for radionuclides in the mussel sample from the Mediterranean Sea (IAEA-437). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2010, 283, 851-859.	0.7	26
108	Certified reference material IAEA-418: 129I in Mediterranean Sea water. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2010, 286, 121-127.	0.7	20

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109	Multiple site study of recent atmospheric metal (Pb, Zn and Cu) deposition in the NW Iberian Peninsula using peat cores. <i>Science of the Total Environment</i> , 2010, 408, 5540-5549.	3.9	40
110	Method to Determine ²²⁶ Ra in Small Sediment Samples by Ultralow Background Liquid Scintillation. <i>Analytical Chemistry</i> , 2010, 82, 6847-6853.	3.2	12
111	Distribution of artificial radionuclides in deep sediments of the Mediterranean Sea. <i>Science of the Total Environment</i> , 2009, 407, 887-898.	3.9	45
112	One century sedimentary record of Hg and Pb pollution in the Sagua estuary (Cuba) derived from ²¹⁰ Pb and ¹³⁷ Cs chronology. <i>Marine Pollution Bulletin</i> , 2009, 59, 108-115.	2.3	65
113	Recent accumulation of trace metals in sediments at the DYFAMED site (Northwestern Mediterranean) Tj ETQq1 1 0,784314 rgBT /Over	2.3	37
114	Environmental records of anthropogenic impacts on coastal ecosystems: An introduction. <i>Marine Pollution Bulletin</i> , 2009, 59, 87-90.	2.3	26
115	Metal concentrations, fluxes, inventories and chronologies in sediments from Sepetiba and Ribeira Bays: A comparative study. <i>Marine Pollution Bulletin</i> , 2009, 59, 123-133.	2.3	96
116	Anthropogenic trace metals in the sedimentary record of the Llobregat continental shelf and adjacent Foix Submarine Canyon (northwestern Mediterranean). <i>Marine Geology</i> , 2008, 248, 213-227.	0.9	51
117	IAEA programme on the quality of marine radioactivity data. <i>Journal of Environmental Radioactivity</i> , 2008, 99, 1680-1686.	0.9	12
118	A new Certified Reference Material for radionuclides in Irish sea sediment (IAEA-385). <i>Applied Radiation and Isotopes</i> , 2008, 66, 1711-1717.	0.7	50
119	Compositional and temporal evolution of particle fluxes in the open Algero-Balearic basin (Western) Tj ETQq1 1 0,784314 rgBT /Over	0.9	21
120	²³⁴ Th-based carbon export during an ice-edge bloom: Sea-ice algae as a likely bias in data interpretation. <i>Earth and Planetary Science Letters</i> , 2008, 269, 596-604.	1.8	20
121	Role of Surface Vegetation in ²¹⁰ Pb-Dating of Peat Cores. <i>Environmental Science & Technology</i> , 2008, 42, 8858-8864.	4.6	34
122	Regional Calibration of Erosion Radiotracers (²¹⁰ Pb and ¹³⁷ Cs): Atmospheric Fluxes to Soils (Northern) Tj ETQq0 0 0 rgBT /Overlock 10	4.6	30
123	Late Holocene fine-grained sediments of the Balearic Abyssal Plain, Western Mediterranean Sea. <i>Marine Geology</i> , 2007, 237, 25-36.	0.9	17
124	Last millennia sedimentary record on a micro-tidal, low-accumulation prodelta (T ^{at} NW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,142 Td (N	0.9	17
125	Plutonium and ¹³⁷ Cs in surface water of the South Pacific Ocean. <i>Science of the Total Environment</i> , 2007, 381, 243-255.	3.9	35
126	Reference material for radionuclides in sediment IAEA-384 (Fangataufa Lagoon sediment). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2007, 273, 383-393.	0.7	72

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127	Distribution of anthropogenic radionuclides in the water column of the south-western Mediterranean Sea. <i>Radioactivity in the Environment</i> , 2006, , 137-147.	0.2	8
128	Atmospheric fluxes of ^{210}Pb to the western Mediterranean Sea and the Saharan dust influence. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	53
129	Identifying instrumental and historical earthquake records in the SW Iberian margin using ^{210}Pb turbidite chronology. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	29
130	Characterization of the NIST seaweed Standard Reference Material. <i>Applied Radiation and Isotopes</i> , 2006, 64, 1242-1247.	0.7	19
131	Certified reference material for radionuclides in fish flesh sample IAEA-414 (mixed fish from the Irish) Tj ETQq1 1 0.784314 rgBT /Overlock 0.7 46	0.7	46
132	Downward particle fluxes in the Guadiaro submarine canyon depositional system (north-western) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 47	0.9	47
133	Sedimentation of biogenic constituents during the last century in western Bransfield and Gerlache Straits, Antarctica: a relation to currents, primary production, and sea floor relief. <i>Marine Geology</i> , 2004, 209, 265-277.	0.9	34
134	Concentrations of plutonium and americium in plankton from the western Mediterranean Sea. <i>Science of the Total Environment</i> , 2003, 311, 233-245.	3.9	18
135	Accumulation rates of major constituents of hemipelagic sediments in the deep Alboran Sea: a centennial perspective of sedimentary dynamics. <i>Marine Geology</i> , 2003, 193, 207-233.	0.9	76
136	Meso and small-scale variations of ^{210}Pb fluxes on the Northwestern Mediterranean continental margins. <i>Continental Shelf Research</i> , 2003, 23, 693-715.	0.9	13
137	Annual evolution of downward particle fluxes in the Western Bransfield Strait (Antarctica) during the FRUELA project. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2002, 49, 903-920.	0.6	52
138	Sediment accumulation rates and carbon fluxes to bottom sediments at the Western Bransfield Strait (Antarctica). <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2002, 49, 921-933.	0.6	61
139	Bioaccumulation record and paleoclimatic significance in the Western Bransfield Strait. The last 2000years. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2002, 49, 935-950.	0.6	35
140	Sediment accumulation rates and carbon burial in the bottom sediment in a high-productivity area: Gerlache Strait (Antarctica). <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2002, 49, 3275-3287.	0.6	28
141	Balance and residence times of ^{210}Pb and ^{210}Po in surface waters of the northwestern Mediterranean Sea. <i>Continental Shelf Research</i> , 2002, 22, 2127-2146.	0.9	113
142	Microbial activity at the deep water sediment boundary layer in two highly productive systems in the Western Mediterranean: the Almeria-Oran front and the Malaga upwelling. <i>Oceanologica Acta: European Journal of Oceanology - Revue Europeene De Oceanologie</i> , 2002, 25, 315-324.	0.7	12
143	Long-term box modelling of ^{137}Cs in the Mediterranean Sea. <i>Journal of Marine Systems</i> , 2002, 33-34, 457-472.	0.9	23
144	An integrated system for managing multidisciplinary oceanographic data collected in the Mediterranean Sea during the basin-scale research project EU/MAST-MATER (1996â€“2000). <i>Journal of Marine Systems</i> , 2002, 33-34, 523-538.	0.9	9

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145	Certified reference material for radionuclides in seawater IAEA-381 (Irish Sea Water). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2002, 251, 369-374.	0.7	58
146	Downward particle fluxes and sediment accumulation rates in the western Bransfield Strait: Implications of lateral transport for carbon cycle studies in Antarctic marginal seas. <i>Journal of Marine Research</i> , 2002, 60, 347-365.	0.3	19
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