

Sabine Schmidt

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

163
papers

3,426
citations

34
h-index

50
g-index

179
ext. papers

3,913
ext. citations

3.5
avg, IF

5.04
L-index

#	Paper	IF	Citations
163	Live (stained) benthic foraminifera from the West-Gironde Mud Patch (Bay of Biscay, NE Atlantic): Assessing the reliability of bio-indicators in a complex shelf sedimentary unit.. <i>Continental Shelf Research</i> , 2022 , 232, 104616	2.4	1
162	Historic Storms Detected in a Changing Environment over Recent Centuries in the Belle Henriette Lagoon. <i>Atmosphere</i> , 2022 , 13, 151	2.7	
161	Fossil pigments and environmental conditions in the oligotrophic Laja Lake in the Chilean Andes. <i>Anthropocene</i> , 2022 , 37, 100321	3.9	0
160	Exploring the use of compound-specific carbon isotopes as a palaeoproductivity proxy off the coast of Adlie Land, East Antarctica. <i>Biogeosciences</i> , 2021 , 18, 5555-5571	4.6	2
159	Multidecadal Evolution of the Turbidity Maximum Zone in a Macrotidal River Under Climate and Anthropogenic Pressures. <i>Journal of Geophysical Research: Oceans</i> , 2021 , 126, e2020JC016273	3.3	1
158	The MALINA oceanographic expedition: how do changes in ice cover, permafrost and UV radiation impact biodiversity and biogeochemical fluxes in the Arctic Ocean?. <i>Earth System Science Data</i> , 2021 , 13, 1561-1592	10.5	1
157	The sediments of Lake Singkarak and Lake Maninjau in West Sumatra reveal their earthquake, volcanic and rainfall history. <i>Sedimentary Geology</i> , 2021 , 416, 105863	2.8	2
156	Late Holocene Paleoenvironmental Evolution of Two Coastal Lakes in Mediterranean Chile and Its Implications for Conservation Planning. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 3478	2.6	1
155	A first assessment of organic carbon burial in the West Gironde Mud Patch (Bay of Biscay). <i>Continental Shelf Research</i> , 2021 , 221, 104419	2.4	0
154	Sediment archives reveal irreversible shifts in plankton communities after World War II and agricultural pollution. <i>Current Biology</i> , 2021 , 31, 2682-2689.e7	6.3	2
153	Spatial Distributions of Surface Sedimentary Organics and Sediment Profile Image Characteristics in a High-Energy Temperate Marine RiOMar: The West Gironde Mud Patch. <i>Journal of Marine Science and Engineering</i> , 2021 , 9, 242	2.4	2
152	Modern relationships between microscopic charcoal in marine sediments and fire regimes on adjacent landmasses to refine the interpretation of marine paleofire records: An Iberian case study. <i>Quaternary Science Reviews</i> , 2021 , 270, 107148	3.9	2
151	Last millennium climate variability of the varved Lake Jeinimeni geochemical record from NE Chilean Patagonia. <i>Quaternary Science Reviews</i> , 2021 , 269, 107134	3.9	0
150	Origin and preservation conditions of organic matter in the Mozambique Channel: Evidence for widespread oxidation processes in the deep-water domains. <i>Marine Geology</i> , 2021 , 440, 106589	3.3	1
149	Revisiting the marine reservoir age in Baja California continental margin sediments using ¹⁴ C and ²¹⁰ Pb dating. <i>Quaternary Geochronology</i> , 2021 , 66, 101178	2.7	0
148	Évolutions paysagères et occupations humaines passées du Marais poitevin occidental durant la fin de l'Holocène. <i>Geomorphologie Relief, Processus, Environnement</i> , 2021 , 27, 263-278	0.7	
147	A 3800 yr paleoseismic record (Lake Hazar sediments, eastern Turkey): Implications for the East Anatolian Fault seismic cycle. <i>Earth and Planetary Science Letters</i> , 2020 , 538, 116152	5.3	14

146	Modern sedimentation and geochemical imprints in sediments from the NW Madagascar margin. <i>Marine Geology</i> , 2020 , 426, 106184	3.3	4
145	Upstream migrating knickpoints and related sedimentary processes in a submarine canyon from a rare 20-year morphobathymetric time-lapse (Capbreton submarine canyon, Bay of Biscay, France). <i>Marine Geology</i> , 2020 , 423, 106143	3.3	11
144	Revival of Ancient Marine Dinoflagellates Using Molecular Biostimulation. <i>Journal of Phycology</i> , 2020 , 56, 1077-1089	3	6
143	A 14-Year Multi-sites and High-Frequency Monitoring of Salinity in the Tidal Garonne River (S-W France) Reveals Marked Inter-annual Variability in Marine Intrusion. <i>Springer Water</i> , 2020 , 3-11	0.3	
142	Green Edge ice camp campaigns: understanding the processes controlling the under-ice Arctic phytoplankton spring bloom. <i>Earth System Science Data</i> , 2020 , 12, 151-176	10.5	13
141	Exploring Offshore Sediment Evidence of the 1755 CE Tsunami (Faro, Portugal): Implications for the Study of Outer Shelf Tsunami Deposits. <i>Minerals (Basel, Switzerland)</i> , 2020 , 10, 731	2.4	2
140	Seismo-Turbidites in Aysh Fjord (Southern Chile) Reveal a Complex Pattern of Rupture Modes Along the 1960 Megathrust Earthquake Segment. <i>Journal of Geophysical Research: Solid Earth</i> , 2020 , 125, e2020JB019405	3.6	6
139	Glacier and ocean variability in Ata Sund, west Greenland, since 1400 CE. <i>Holocene</i> , 2020 , 30, 1681-1693	2.6	2
138	Temporal variation of trace elements, rare earth elements and Pb isotope ratios in sediment core from Kiel Bay, western Baltic Sea. <i>Environmental Chemistry</i> , 2020 , 17, 579	3.2	1
137	Climate variability of the last ~2700 years in the Southern Adriatic Sea: Coccolithophore evidences. <i>Holocene</i> , 2020 , 30, 53-64	2.6	4
136	Evaluating ice-rafted debris as a proxy for glacier calving in Upernavik Isfjord, NW Greenland. <i>Journal of Quaternary Science</i> , 2019 , 34, 258-267	2.3	8
135	Distinguishing intraplate from megathrust earthquakes using lacustrine turbidites. <i>Geology</i> , 2019 , 47, 127-130	5	14
134	Quantification of diagenetic transformation of continental margin sediments at the Holocene time scale. <i>Continental Shelf Research</i> , 2019 , 180, 63-74	2.4	3
133	Late Holocene Changes in Erosion Patterns in a Lacustrine Environment: Landscape Stabilization by Volcanic Activity Versus Human Activity. <i>Geochemistry, Geophysics, Geosystems</i> , 2019 , 20, 1720-1733	3.6	1
132	First assessment on trace elements in sediment cores from Namibian coast and pollution sources evaluation. <i>Science of the Total Environment</i> , 2019 , 669, 668-682	10.2	11
131	A reconstruction of warm-water inflow to Upernavik Isstrøm since 1925 CE and its relation to glacier retreat. <i>Climate of the Past</i> , 2019 , 15, 1171-1186	3.9	7
130	Comparing the efficiency of hypoxia mitigation strategies in an urban, turbid tidal river via a coupled hydro-sedimentaryBiogeochemical model. <i>Natural Hazards and Earth System Sciences</i> , 2019 , 19, 2551-2564	3.9	3
129	Exploring the Susceptibility of Turbid Estuaries to Hypoxia as a Prerequisite to Designing a Pertinent Monitoring Strategy of Dissolved Oxygen. <i>Frontiers in Marine Science</i> , 2019 , 6,	4.5	6

128	Correlating three centuries of historical and geological data for the marine deposit reconstruction of two depositional environments of the French Atlantic coast. <i>Marine Geology</i> , 2019 , 407, 181-191	3.3	9
127	Historical Nankai-Suruga megathrust earthquakes recorded by tsunami and terrestrial mass movement deposits on the Shirasuka coastal lowlands, Shizuoka Prefecture, Japan. <i>Holocene</i> , 2018 , 28, 968-983	2.6	14
126	Are deep-sea ecosystems surrounding Madagascar threatened by land-use or climate change?. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2018 , 131, 93-100	2.5	9
125	To What Extent Multidecadal Changes in Morphology and Fluvial Discharge Impact Tide in a Convergent (Turbid) Tidal River. <i>Journal of Geophysical Research: Oceans</i> , 2018 , 123, 3241-3258	3.3	23
124	Soil erosion in relation to land-use changes in the sediments of Amik Lake near Antioch antique city during the last 4 kyr. <i>Holocene</i> , 2018 , 28, 104-118	2.6	7
123	A 2000-year record of ocean influence on Jakobshavn Isbrøt calving activity, based on marine sediment cores. <i>Holocene</i> , 2018 , 28, 1731-1744	2.6	14
122	Late Holocene record from a Loire River incised paleovalley (French inner continental shelf): Insights into regional and global forcing factors. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018 , 511, 12-28	2.9	8
121	Human-induced river runoff overlapping natural climate variability over the last 150 years: Palynological evidence (Bay of Brest, NW France). <i>Global and Planetary Change</i> , 2018 , 160, 109-122	4.2	12
120	Volcanic influence of Mt. Fuji on the watershed of Lake Motosu and its impact on the lacustrine sedimentary record. <i>Sedimentary Geology</i> , 2018 , 363, 200-220	2.8	4
119	Deglacial to postglacial history of Nares Strait, Northwest Greenland: a marine perspective from Kane Basin. <i>Climate of the Past</i> , 2018 , 14, 1991-2010	3.9	18
118	Varve formation during the past three centuries in three large proglacial lakes in south-central Alaska. <i>Bulletin of the Geological Society of America</i> , 2018 , 130, 757-774	3.9	17
117	Future intensification of summer hypoxia in the tidal Garonne River (SW France) simulated by a coupled hydro sedimentary-biogeochemical model. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 31957-31970	5.1	5
116	Deltaic and Coastal Sediments as Recorders of Mediterranean Regional Climate and Human Impact Over the Past Three Millennia. <i>Paleoceanography and Paleoclimatology</i> , 2018 , 33, 579-593	3.3	12
115	Paleoseismic potential of sublacustrine landslide records in a high-seismicity setting (south-central Alaska). <i>Marine Geology</i> , 2017 , 384, 103-119	3.3	48
114	Earthquake imprints on a lacustrine deltaic system: The Kizilirmak Delta along the East Anatolian Fault (Turkey). <i>Sedimentology</i> , 2017 , 64, 1322-1353	3.3	12
113	Sulfur diagenesis under rapid accumulation of organic-rich sediments in a marine mangrove from Guadeloupe (French West Indies). <i>Chemical Geology</i> , 2017 , 454, 67-79	4.2	17
112	Comparison of environmental forcings affecting suspended sediments variability in two macrotidal, highly-turbid estuaries. <i>Estuarine, Coastal and Shelf Science</i> , 2017 , 198, 529-541	2.9	15
111	Insights of Pb isotopic signature into the historical evolution and sources of Pb contamination in a sediment core of the southwestern Iberian Atlantic shelf. <i>Science of the Total Environment</i> , 2017 , 586, 473-484	10.2	11

110	Lacustrine record of last millennia eruptions in Northern Chilean Patagonia (45°7'S). <i>Holocene</i> , 2017 , 27, 1227-1251	2.6	4
109	Contrasting sediment records of marine submersion events related to wave exposure, Southwest France. <i>Sedimentary Geology</i> , 2017 , 353, 158-170	2.8	10
108	Benthic foraminiferal response to sedimentary disturbance in the Capbreton canyon (Bay of Biscay, NE Atlantic). <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2017 , 120, 61-75	2.5	8
107	Earthquake-triggered deposits in the subduction trench of the north Ecuador/south Colombia margin and their implication for paleoseismology. <i>Marine Geology</i> , 2017 , 384, 47-62	3.3	17
106	Assessing and managing the risks of hypoxia in transitional waters: a case study in the tidal Garonne River (South-West France). <i>Environmental Science and Pollution Research</i> , 2017 , 24, 3251-3259	5.1	11
105	Signification environnementale de guano de salanganes et de chiroptères de Nouvelle-Calédonie. Premiers résultats. <i>Quaternaire</i> , 2017 , 401-412	0.5	0
104	Sea surface temperature variability in the North Western Mediterranean Sea (Gulf of Lion) during the Common Era. <i>Earth and Planetary Science Letters</i> , 2016 , 456, 124-133	5.3	30
103	Benthic stable isotope variability in the Trondheimsfjord during the last 50 years: Proxy records of mixing dynamics related to NAO. <i>Estuarine, Coastal and Shelf Science</i> , 2016 , 172, 34-46	2.9	3
102	Evaluation of spectral methods for high-frequency multiannual time series in coastal transitional waters: advantages of combined analyses. <i>Limnology and Oceanography: Methods</i> , 2016 , 14, 381-396	2.6	16
101	Tracking the turbidity maximum zone in the Loire Estuary (France) based on a long-term, high-resolution and high-frequency monitoring network. <i>Continental Shelf Research</i> , 2016 , 117, 1-11	2.4	35
100	Sedimentary response to sea ice and atmospheric variability over the instrumental period off Adlie Land, East Antarctica. <i>Biogeosciences</i> , 2016 , 13, 4205-4218	4.6	14
99	Earthquake-induced soft-sediment deformations and seismically amplified erosion rates recorded in varved sediments of Kizilirmak Lake (SW Turkey). <i>Journal of Geophysical Research: Solid Earth</i> , 2016 , 121, 4767-4779	3.6	16
98	Environmental responses of the Northeast Antarctic Peninsula to the Holocene climate variability. <i>Paleoceanography</i> , 2016 , 31, 131-147		17
97	Historical records from dated sediment cores reveal the multidecadal dynamic of the toxic dinoflagellate <i>Alexandrium minutum</i> in the Bay of Brest (France). <i>FEMS Microbiology Ecology</i> , 2016 , 92,	4.3	24
96	Fuerte River floods, an overlooked source of terrigenous sediment to the Gulf of California. <i>Continental Shelf Research</i> , 2016 , 128, 1-9	2.4	5
95	Footprint of roman and modern mining activities in a sediment core from the southwestern Iberian Atlantic shelf. <i>Science of the Total Environment</i> , 2016 , 571, 1211-21	10.2	22
94	Submarine Earthquake History of the Barce Segment of the North Anatolian Fault in the Marmara Sea, Turkey. <i>Bulletin of the Seismological Society of America</i> , 2015 , 105, 622-645	2.3	12
93	Leaf litter degradation in highly turbid transitional waters: preliminary results from litter-bag experiments in the Gironde Estuary. <i>Geodinamica Acta</i> , 2015 , 27, 60-66	2	3

92	Glacial ice and atmospheric forcing on the Mertz Glacier Polynya over the past 250 years. <i>Nature Communications</i> , 2015 , 6, 6642	17.4	38
91	Present-day sedimentation rates on the southern and southeastern Australian continental margins. <i>Australian Journal of Earth Sciences</i> , 2015 , 62, 143-150	1.4	12
90	The sedimentary record of the 1960 tsunamis in two coastal lakes on Isla de Chilo, south central Chile. <i>Sedimentary Geology</i> , 2015 , 328, 73-86	2.8	16
89	High frequency environmental changes and deposition processes in a 2 kyr-long sedimentological record from the Cap-Breton canyon (Bay of Biscay). <i>Holocene</i> , 2015 , 25, 348-365	2.6	12
88	Turbidity in the fluvial Gironde Estuary (southwest France) based on 10-year continuous monitoring: sensitivity to hydrological conditions. <i>Hydrology and Earth System Sciences</i> , 2015 , 19, 2805-2819	5.5	59
87	Sedimentary records of past earthquakes in Boraboy Lake during the last ca 600 years (North Anatolian Fault, Turkey). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015 , 433, 1-9	2.9	17
86	Historical mercury trends recorded in sediments from the Laguna del Plata, Córdoba, Argentina. <i>Chemie Der Erde</i> , 2014 , 74, 353-363	4.3	16
85	2000 years of frequent turbidite activity in the Capbreton Canyon (Bay of Biscay). <i>Marine Geology</i> , 2014 , 347, 136-152	3.3	18
84	Recent sediment transport and deposition in the Cap-Ferret Canyon, South-East margin of Bay of Biscay. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014 , 104, 134-144	2.3	29
83	Seismically-triggered organic-rich layers in recent sediments from Gökçe Lake (North Anatolian Fault, Turkey). <i>Quaternary Science Reviews</i> , 2014 , 103, 67-80	3.9	23
82	Dynamics of coarse particulate matter in the turbidity maximum zone of the Gironde Estuary. <i>Comptes Rendus - Geoscience</i> , 2014 , 346, 28-36	1.4	5
81	Benthic foraminiferal thanatocoenoses from the Cap-Ferret Canyon area (NE Atlantic): A complex interplay between hydro-sedimentary and biological processes. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014 , 104, 145-163	2.3	16
80	Benthic foraminifera from Capbreton Canyon revisited; faunal evolution after repetitive sediment disturbance. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014 , 104, 319-334	2.3	15
79	The 600 yr eruptive history of Villarrica Volcano (Chile) revealed by annually laminated lake sediments. <i>Bulletin of the Geological Society of America</i> , 2014 , 126, 481-498	3.9	53
78	A 100-year record of changes in water renewal rate in Sermilik fjord and its influence on calving of Helheim glacier, southeast Greenland. <i>Continental Shelf Research</i> , 2014 , 85, 21-29	2.4	8
77	Labrador current variability over the last 2000 years. <i>Earth and Planetary Science Letters</i> , 2014 , 400, 26-33	3.3	42
76	Qualitative and quantitative reconstructions of surface water characteristics and recent hydrographical changes in the Trondheimsfjord, central Norway. <i>Climate of the Past</i> , 2014 , 10, 305-323	3.9	6
75	Holocene glacial discharge fluctuations and recent instability in East Antarctica. <i>Earth and Planetary Science Letters</i> , 2014 , 394, 38-47	5.3	17

74	High-Resolution Biostratigraphy of the Holocene in Cores from the Bahamian Slopes. <i>Springer Geology</i> , 2014 , 1293-1296	0.8	1
73	Apport d'une étude pluridisciplinaire des débris végétaux dans l'estuaire de la Gironde à la compréhension des phénomènes de colmatage du circuit de refroidissement du Centre Nucléaire de Production d'Électricité du Blayais. <i>Hydroecologie Appliquée</i> , 2014 , 18, 165-188		
72	Diatoms and biomarkers evidence for major changes in sea ice conditions prior the instrumental period in Antarctic Peninsula. <i>Quaternary Science Reviews</i> , 2013 , 79, 99-110	3.9	17
71	Factors contributing to hypoxia in a highly turbid, macrotidal estuary (the Gironde, France). <i>Environmental Sciences: Processes and Impacts</i> , 2013 , 15, 585-95	4.3	42
70	Evaluation of the sea ice proxy IP25 against observational and diatom proxy data in the SW Labrador Sea. <i>Quaternary Science Reviews</i> , 2013 , 79, 53-62	3.9	36
69	Comparison of $\delta^{18}O$ and LDI temperature proxies for reconstruction of south-east Australian ocean temperatures. <i>Organic Geochemistry</i> , 2013 , 64, 94-104	3.1	29
68	Live (stained) benthic foraminifera from the Cap-Ferret Canyon (Bay of Biscay, NE Atlantic): A comparison between the canyon axis and the surrounding areas. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2013 , 74, 98-114	2.5	11
67	Historical records of mercury, lead, and polycyclic aromatic hydrocarbons depositions in a dated sediment core from the Eastern Mediterranean. <i>Environmental Science & Technology</i> , 2013 , 47, 7101-9	10.3	40
66	Flux dynamics of planktic foraminiferal tests in the south-eastern Bay of Biscay (northeast Atlantic margin). <i>Journal of Marine Systems</i> , 2013 , 109-110, S169-S181	2.7	9
65	Particle export during a bloom of <i>Emiliania huxleyi</i> in the North-West European continental margin. <i>Journal of Marine Systems</i> , 2013 , 109-110, S182-S190	2.7	10
64	Geomorphological response of the salt-marshes in the Tagus estuary to sea level rise. <i>Journal of Coastal Research</i> , 2013 , 65, 582-587	0.6	5
63	Present deep-submarine canyons activity in the Bay of Biscay (NE Atlantic). <i>Marine Geology</i> , 2012 , 295-298, 113-127	3.3	56
62	Natural and anthropogenic trace metals in sediments of the Ligurian Sea (Northwestern Mediterranean). <i>Chemical Geology</i> , 2012 , 291, 141-151	4.2	31
61	Short-term and small-scale variability in planktic foraminifera test flux in the Bay of Biscay. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2012 , 64, 146-156	2.5	11
60	Quantitative reconstruction of sea-surface conditions over the last 150 yr in the Beaufort Sea based on dinoflagellate cyst assemblages: the role of large-scale atmospheric circulation patterns. <i>Biogeosciences</i> , 2012 , 9, 5391-5406	4.6	19
59	Distribution and origin of suspended matter and organic carbon pools in the Tana River Basin, Kenya. <i>Biogeosciences</i> , 2012 , 9, 2905-2920	4.6	52
58	The earthquake sedimentary record in the western part of the Sea of Marmara, Turkey. <i>Natural Hazards and Earth System Sciences</i> , 2012 , 12, 1235-1254	3.9	15
57	Monitoring water quality in estuarine environments: lessons from the MAGEST monitoring program in the Gironde fluvial-estuarine system. <i>Hydrology and Earth System Sciences</i> , 2011 , 15, 831-840	5.5	49

56	Benthic remineralization in the northwest European continental margin (northern Bay of Biscay). <i>Continental Shelf Research</i> , 2011 , 31, 644-658	2.4	17
55	Highly branched isoprenoids as proxies for variable sea ice conditions in the Southern Ocean. <i>Antarctic Science</i> , 2011 , 23, 487-498	1.7	62
54	Sediment delivery and depositional patterns off Adlie Land (East Antarctica) in relation to late Quaternary climatic cycles. <i>Marine Geology</i> , 2011 , 284, 96-113	3.3	22
53	Are the Murray Canyons offshore southern Australia still active for sediment transport?. <i>Geological Society Special Publication</i> , 2010 , 346, 43-55	1.7	10
52	Bioturbation, short-lived radioisotopes, and the tracer-dependence of biodiffusion coefficients. <i>Geochimica Et Cosmochimica Acta</i> , 2010 , 74, 6049-6063	5.5	25
51	Striking similarities in temporal changes to spring sea ice occurrence across the central Canadian Arctic Archipelago over the last 7000 years. <i>Quaternary Science Reviews</i> , 2010 , 29, 3489-3504	3.9	71
50	The particulate ⁷ Be/ ²¹⁰ Pb _{xs} and ²³⁴ Th/ ²¹⁰ Pb _{xs} activity ratios as tracers for tidal-to-seasonal particle dynamics in the Gironde estuary (France): implications for the budget of particle-associated contaminants. <i>Science of the Total Environment</i> , 2010 , 408, 4784-94	10.2	37
49	Radium and radium-daughter nuclides in carbonates: a brief overview of strategies for determining chronologies. <i>Journal of Environmental Radioactivity</i> , 2010 , 101, 530-7	2.4	12
48	Multiscale spatio-temporal variability of sedimentary deposits in the Var turbidite system (North-Western Mediterranean Sea). <i>Marine Geology</i> , 2010 , 275, 37-52	3.3	24
47	MAGEST : Surveillance en continu pour la connaissance de la qualite des eaux de l'estuaire de la Gironde 2010 ,		3
46	Influence of the mode of macrofauna-mediated bioturbation on the vertical distribution of living benthic foraminifera: First insight from axial tomodesitometry. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009 , 371, 20-33	2.1	52
45	Benthic geochemistry of manganese in the Bay of Biscay, and sediment mass accumulation rate. <i>Geo-Marine Letters</i> , 2009 , 29, 133-149	1.9	25
44	Particle fluxes and recent sediment accumulation on the Aquitanian margin of Bay of Biscay. <i>Continental Shelf Research</i> , 2009 , 29, 1044-1052	2.4	39
43	Planktic foraminiferal production along an offshore-onshore transect in the south-eastern Bay of Biscay. <i>Continental Shelf Research</i> , 2009 , 29, 1123-1135	2.4	18
42	Holocene glacier and deep water dynamics, Adlie Land region, East Antarctica. <i>Quaternary Science Reviews</i> , 2009 , 28, 1291-1303	3.9	32
41	Holocene productivity changes off Adlie Land (East Antarctica). <i>Paleoceanography</i> , 2009 , 24,		26
40	Live foraminifera from the open slope between Grand Rhone and Petit Rhone Canyons (Gulf of Lions, NW Mediterranean). <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2008 , 55, 1532-1553	3.5	69
39	Spatiotemporal variation of dissolved (²³⁸ U) in the Gironde fluvial-estuarine system (France). <i>Journal of Environmental Radioactivity</i> , 2008 , 99, 426-35	2.4	14

38	Bioturbation at the water-sediment interface of the Thau Lagoon: impact of shellfish farming. <i>Aquatic Living Resources</i> , 2007 , 20, 163-169	1.5	18
37	Late Quaternary co-seismic sedimentation in the Sea of Marmara's deep basins. <i>Sedimentary Geology</i> , 2007 , 199, 65-89	2.8	71
36	Sedimentary processes in the Thau Lagoon (France): From seasonal to century time scales. <i>Estuarine, Coastal and Shelf Science</i> , 2007 , 72, 534-542	2.9	42
35	Numerical estimation of the error of the biodiffusion coefficient in coastal sediments. <i>Estuarine, Coastal and Shelf Science</i> , 2007 , 72, 543-552	2.9	6
34	Potential impact of former Zn ore extraction activities on dissolved uranium distribution in the Riou-Mort watershed (France). <i>Science of the Total Environment</i> , 2007 , 382, 304-10	10.2	10
33	Vernal sedimentation trends in north Norwegian fjords: temporary anomaly in ²³⁴ Th particulate fluxes related to <i>Phaeocystis pouchetii</i> proliferation. <i>Biogeochemistry</i> , 2007 , 83, 235-244	3.8	5
32	Modeling sensitivity of biodiffusion coefficient to seasonal bioturbation. <i>Journal of Marine Research</i> , 2007 , 65, 417-440	1.5	7
31	Vernal sedimentation trends in north Norwegian fjords: temporary anomaly in ²³⁴ Th particulate fluxes related to <i>Phaeocystis pouchetii</i> proliferation 2007 , 235-244		
30	Significance of vertical flux as a sink for surface water DMSP and as a source for the sediment surface in coastal zones of northern Europe. <i>Estuarine, Coastal and Shelf Science</i> , 2006 , 68, 473-488	2.9	14
29	A review of present techniques and methodological advances in analyzing ²³⁴ Th in aquatic systems. <i>Marine Chemistry</i> , 2006 , 100, 190-212	3.7	107
28	²³⁴ Th sorption and export models in the water column: A review. <i>Marine Chemistry</i> , 2006 , 100, 234-249	3.7	144
27	Impact of the Mediterranean Outflow Water on particle dynamics in intermediate waters of the Northeast Atlantic, as revealed by ²³⁴ Th and ²²⁸ Th. <i>Marine Chemistry</i> , 2006 , 100, 289-298	3.7	19
26	Mid-latitude Southern Indian Ocean response to Northern Hemisphere Heinrich events. <i>Earth and Planetary Science Letters</i> , 2005 , 240, 724-731	5.3	53
25	Submarine fault scarps in the Sea of Marmara pull-apart (North Anatolian Fault): Implications for seismic hazard in Istanbul. <i>Geochemistry, Geophysics, Geosystems</i> , 2005 , 6,	3.6	171
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5	Distribution and origin of suspended sediments and organic carbon pools in the Tana River Basin, Kenya		5
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| 2 | Green Edge ice camp campaigns: understanding the processes controlling the under-ice Arctic phytoplankton spring bloom | 3 |
| 1 | Monitoring water quality in estuarine environments: lessons from the MAGEST monitoring programme in the Gironde fluvial-estuarine system | 1 |