

Sabine Schmidt

List of Publications by Citations

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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	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
162	²³⁴ Th sorption and export models in the water column: A review. <i>Marine Chemistry</i> , 2006 , 100, 234-249	3.7	144
161	Large, low background well-type detectors for measurements of environmental radioactivity. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1995 , 357, 391-397	1.2	113
160	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
159	Role of physical and biological processes in sediment dynamics of a tidal flat in Westerschelde Estuary, SW Netherlands. <i>Marine Ecology - Progress Series</i> , 2004 , 274, 41-56	2.6	84
158	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
157	Late Quaternary co-seismic sedimentation in the Sea of Marmara's deep basins. <i>Sedimentary Geology</i> , 2007 , 199, 65-89	2.8	71
156	Reevaluation of the oceanic flux of methane: Uncertainties and long term variations. <i>Chemosphere</i> , 1993 , 26, 579-589	8.4	70
155	Live foraminifera from the open slope between Grand Rh�ne and Petit Rh�ne Canyons (Gulf of Lions, NW Mediterranean). <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2008 , 55, 1532-1553	3.5	69
154	Recent sedimentation and sedimentary budgets on the western Iberian shelf. <i>Progress in Oceanography</i> , 2002 , 52, 261-275	3.8	69
153	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
152	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
151	Enhanced short-term sediment deposition within the Nazar� Canyon, North-East Atlantic. <i>Marine Geology</i> , 2001 , 173, 55-67	3.3	59
150	Particle mixing rates in sediments of the northeast tropical Atlantic: Evidence from ²¹⁰ Pbxs, ¹³⁷ Cs, ²²⁸ Thxs and ²³⁴ Thxs downcore distributions. <i>Earth and Planetary Science Letters</i> , 1994 , 128, 545-562	5.3	59
149	Present deep-submarine canyons activity in the Bay of Biscay (NE Atlantic). <i>Marine Geology</i> , 2012 , 295-298, 113-127	3.3	56
148	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
147	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

146	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
145	Influence of the mode of macrofauna-mediated bioturbation on the vertical distribution of living benthic foraminifera: First insight from axial tomodensitometry. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009 , 371, 20-33	2.1	52
144	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
143	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
142	Radium as internal tracer of Mediterranean Outflow Water. <i>Journal of Geophysical Research</i> , 1996 , 101, 3589-3596		44
141	Labrador current variability over the last 2000 years. <i>Earth and Planetary Science Letters</i> , 2014 , 400, 26-33	3.3	42
140	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
139	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
138	Strong seasonality in particle dynamics of north-western Mediterranean surface waters as revealed by ²³⁴ Th/ ²³⁸ U. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2002 , 49, 1507-1518	2.5	41
137	Particulate matter distribution and ²³⁴ Th/ ²³⁸ U disequilibrium along the Northern Iberian Margin: implications for particulate organic carbon export. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2000 , 47, 557-582	2.5	41
136	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, 7101-7109	18.3	40
135	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
134	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
133	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
132	Sr/Ba in barite: a proxy of barite preservation in marine sediments?. <i>Marine Geology</i> , 2003 , 199, 205-220	3.3	37
131	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
130	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
129	Holocene glacier and deep water dynamics, Adlie Land region, East Antarctica. <i>Quaternary Science Reviews</i> , 2009 , 28, 1291-1303	3.9	32

128	Natural and anthropogenic trace metals in sediments of the Ligurian Sea (Northwestern Mediterranean). <i>Chemical Geology</i> , 2012 , 291, 141-151	4.2	31
127	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
126	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
125	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
124	Holocene productivity changes off Adlie Land (East Antarctica). <i>Paleoceanography</i> , 2009 , 24,		26
123	Bioturbation, short-lived radioisotopes, and the tracer-dependence of biodiffusion coefficients. <i>Geochimica Et Cosmochimica Acta</i> , 2010 , 74, 6049-6063	5.5	25
122	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
121	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
120	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
119	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
118	Seismically-triggered organic-rich layers in recent sediments from Gölly Lake (North Anatolian Fault, Turkey). <i>Quaternary Science Reviews</i> , 2014 , 103, 67-80	3.9	23
117	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
116	Seasonal deposition and reworking at the sediment-water interface on the northwestern Iberian margin. <i>Progress in Oceanography</i> , 2002 , 52, 331-348	3.8	22
115	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
114	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
113	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
112	2000 years of frequent turbidite activity in the Capbreton Canyon (Bay of Biscay). <i>Marine Geology</i> , 2014 , 347, 136-152	3.3	18
111	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

110	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
109	Investigation of dissolved uranium content in the watershed of Seine River (France). <i>Journal of Environmental Radioactivity</i> , 2005 , 78, 1-10	2.4	18
108	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
107	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
106	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
105	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
104	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
103	Holocene glacial discharge fluctuations and recent instability in East Antarctica. <i>Earth and Planetary Science Letters</i> , 2014 , 394, 38-47	5.3	17
102	Benthic remineralization in the northwest European continental margin (northern Bay of Biscay). <i>Continental Shelf Research</i> , 2011 , 31, 644-658	2.4	17
101	Environmental responses of the Northeast Antarctic Peninsula to the Holocene climate variability. <i>Paleoceanography</i> , 2016 , 31, 131-147		17
100	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
99	The sedimentary record of the 1960 tsunami in two coastal lakes on Isla de Chilo, south central Chile. <i>Sedimentary Geology</i> , 2015 , 328, 73-86	2.8	16
98	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
97	Historical mercury trends recorded in sediments from the Laguna del Plata, C�doba, Argentina. <i>Chemie Der Erde</i> , 2014 , 74, 353-363	4.3	16
96	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
95	Improvement in radiochemical and counting procedures for the determination of ²³⁴ Th in seawater. <i>Radiochimica Acta</i> , 2000 , 88,	1.9	16
94	Earthquake-induced soft-sediment deformations and seismically amplified erosion rates recorded in varved sediments of K�c�z Lake (SW Turkey). <i>Journal of Geophysical Research: Solid Earth</i> , 2016 , 121, 4767-4779	3.6	16
93	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

92	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
91	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
90	Distinguishing intraplate from megathrust earthquakes using lacustrine turbidites. <i>Geology</i> , 2019 , 47, 127-130	5	14
89	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
88	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
87	A 2000-year record of ocean influence on Jakobshavn Isbræ calving activity, based on marine sediment cores. <i>Holocene</i> , 2018 , 28, 1731-1744	2.6	14
86	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
85	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
84	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
83	Particle residence times in surface waters over the north-western Iberian Margin: comparison of pre-upwelling and winter periods. <i>Journal of Marine Systems</i> , 2002 , 32, 3-11	2.7	13
82	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
81	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
80	Submarine Earthquake History of the Barak 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
79	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
78	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
77	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
76	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
75	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

74	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
73	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
72	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
71	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
70	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
69	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
68	Contrasting sediment records of marine submersion events related to wave exposure, Southwest France. <i>Sedimentary Geology</i> , 2017 , 353, 158-170	2.8	10
67	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
66	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
65	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
64	Age determination of crustacean carapaces using $^{228}\text{Th}/^{228}\text{Ra}$ measurements by ultra low level gamma spectroscopy. <i>Applied Radiation and Isotopes</i> , 1996 , 47, 1049-1053	1.7	10
63	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
62	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
61	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
60	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
59	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
58	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
57	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

56	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
55	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
54	Modeling sensitivity of bioturbation coefficient to seasonal bioturbation. <i>Journal of Marine Research</i> , 2007 , 65, 417-440	1.5	7
53	Revival of Ancient Marine Dinoflagellates Using Molecular Biostimulation. <i>Journal of Phycology</i> , 2020 , 56, 1077-1089	3	6
52	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
51	Numerical estimation of the error of the bioturbation coefficient in coastal sediments. <i>Estuarine, Coastal and Shelf Science</i> , 2007 , 72, 543-552	2.9	6
50	Seismo-Turbidites in Aysén 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
49	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
48	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
47	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
46	Vernal sedimentation trends in north Norwegian fjords: temporary anomaly in 234Th particulate fluxes related to <i>Phaeocystis pouchetii</i> proliferation. <i>Biogeochemistry</i> , 2007 , 83, 235-244	3.8	5
45	Distributions and Fluxes of 226Ra and 228Ra in the Irish Sea and in the English Channel, in Relation to Hydrological Conditions and Sediment Interactions. <i>Radiation Protection Dosimetry</i> , 1998 , 75, 65-67	0.9	5
44	234Th cycling in the upper water column of the northwestern Mediterranean Sea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1990 , 89, 25-33	2.9	5
43	Distribution and origin of suspended sediments and organic carbon pools in the Tana River Basin, Kenya		5
42	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
41	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
40	Lacustrine record of last millennia eruptions in Northern Chilean Patagonia (45°7'S). <i>Holocene</i> , 2017 , 27, 1227-1251	2.6	4
39	Modern sedimentation and geochemical imprints in sediments from the NW Madagascar margin. <i>Marine Geology</i> , 2020 , 426, 106184	3.3	4

38	Plutonium, protactinium, uranium and thorium isotopes determination in environmental samples by SF ICP-MS. <i>Radioprotection</i> , 2005 , 40, S727-S731	1.1	4
37	Dating of sediments in the Biscay bay: Implication for pollution chronology. <i>Radioprotection</i> , 2005 , 40, S655-S660	1.1	4
36	Climate variability of the last ~2700 years in the Southern Adriatic Sea: Coccolithophore evidences. <i>Holocene</i> , 2020 , 30, 53-64	2.6	4
35	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
34	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
33	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
32	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
31	MAGEST : Surveillance en continu pour la connaissance de la qualitt des eaux de l'estuaire de la Gironde 2010 ,		3
30	Green Edge ice camp campaigns: understanding the processes controlling the under-ice Arctic phytoplankton spring bloom		3
29	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
28	Qualitative and quantitative reconstruction of surface water characteristics and recent hydrographic changes in the Trondheimsfjord, central Norway		2
27	Turbidity in the fluvial Gironde Estuary (SW France) based on 10 year continuous monitoring: sensitivity to hydrological conditions		2
26	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
25	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
24	Glacier and ocean variability in Ata Sund, west Greenland, since 1400 CE. <i>Holocene</i> , 2020 , 30, 1681-1693	2.6	2
23	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
22	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
21	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

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