

# Nathalie Fagel

## List of Publications by Year in descending order

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Version: 2024-02-01

142  
papers

3,393  
citations

126858

33  
h-index

206029

48  
g-index

144  
all docs

144  
docs citations

144  
times ranked

4011  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Moroccan steel slag waste: The potential green resource for ceramic production. <i>Construction and Building Materials</i> , 2022, 314, 125663.	3.2	13
2	Natural Clay Modified with ZnO/TiO <sub>2</sub> to Enhance Pollutant Removal from Water. <i>Catalysts</i> , 2022, 12, 148.	1.6	16
3	Natural and anthropogenic dynamics of the coastal environment in northwestern Corsica (western) Tj ETQq1 1 0.784314 rgBT /Overland	1.4	8
4	Characterisation of archaeological ceramics from Saadian Tombs (16th century) of Marrakech Morocco. <i>Materials Today: Proceedings</i> , 2022, , .	0.9	0
5	A Multi-Proxy Approach to Reconstruct Hypoxia on the NW Black Sea Shelf over the Holocene. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 319.	1.2	2
6	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.	1.3	3
7	Last millennium climate variability of the varved Lake Jeinimeni geochemical record from NE Chilean Patagonia. <i>Quaternary Science Reviews</i> , 2021, 269, 107134.	1.4	2
8	RADIOCARBON, TRACE ELEMENTS AND PB ISOTOPE COMPOSITION OF PINE NEEDLES FROM A HIGHLY INDUSTRIALIZED REGION IN SOUTHERN POLAND. <i>Radiocarbon</i> , 2021, 63, 713-726.	0.8	11
9	Influence of the clay composition on the quality of traditional ceramics: example of the site of Mzouda (Central Morocco). <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	5
10	Elaboration of a high mechanical performance refractory from halloysite and recycled alumina. <i>Boletin De La Sociedad Espanola De Ceramica Y Vidrio</i> , 2020, 59, 95-104.	0.9	15
11	New application of GIS and statistical analysis in mapping the distribution of quaternary calcrete (Tensift Al Haouz area, Central Morocco). <i>Catena</i> , 2020, 188, 104419.	2.2	4
12	Physico-mechanical properties of phosphogypsum and black steel slag as aggregate for bentonite-lime based materials. <i>Materials Today: Proceedings</i> , 2020, 31, S51-S55.	0.9	6
13	Phosphogypsum and Black Steel Slag as Additives for Ecological Bentonite-Based Materials: Microstructure and Characterization. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 1067.	0.8	16
14	Provenance of northwestern Patagonian river sediments (44°48'N): A critical evaluation of mineralogical, geochemical and isotopic tracers. <i>Sedimentary Geology</i> , 2020, 408, 105744.	1.0	8
15	Characterizing Stalagmites' Eigenfrequencies by Combining In Situ Vibration Measurements and Finite Element Modeling Based on 3D Scans. <i>Geosciences (Switzerland)</i> , 2020, 10, 418.	1.0	5
16	Physico-chemical and mineralogical characterization of clay materials suitable for production of stabilized compressed earth blocks. <i>Construction and Building Materials</i> , 2020, 241, 118097.	3.2	25
17	Use of bathymetry and clay mineralogy of reservoir sediment to reconstruct the recent changes in sediment yields from a mountain catchment in the Western High Atlas region, Morocco. <i>Catena</i> , 2020, 191, 104560.	2.2	5
18	Comment on: "A novel approach to peatlands as archives of total cumulative spatial pollution loads from atmospheric deposition of airborne elements complementary to EMEP data: Priority pollutants (Pb, Cd, Hg)" by Ewa Miszczak, Sebastian Stefaniak, Adam Michczyński, Eiliv Steinnes and Irena Twardowska. <i>Science of the Total Environment</i> , 2020, 737, 138699.	3.9	8

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19	Characterization and origin of two Fe-rich bentonites from Westerwald (Germany). <i>Applied Clay Science</i> , 2020, 187, 105444.	2.6	19
20	Palaeogeographical and palaeoenvironmental reconstruction of the Medjerda delta (Tunisia) during the Holocene. <i>Quaternary Science Reviews</i> , 2019, 220, 263-278.	1.4	13
21	Bone diagenesis and origin of calcium phosphate nodules from a hominid site in the Lukeino Formation (Tugen Hills, Kenya). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 536, 109377.	1.0	8
22	Economic resilience of Carthage during the Punic Wars: Insights from sediments of the Medjerda delta around Utica (Tunisia). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9764-9769.	3.3	8
23	Exploration of the maritime façade of Utica: The potential location of the Phoenician and Roman harbours. <i>Quaternary International</i> , 2019, 511, 140-152.	0.7	4
24	Moroccan clay deposits: Physico-chemical properties in view of provenance studies on ancient ceramics. <i>Applied Clay Science</i> , 2019, 172, 65-74.	2.6	25
25	Characteristics and firing behaviour of the under-Numidian clay deposits from the Jijel region (northeast Algeria): potential use in the ceramics industry. <i>Clay Minerals</i> , 2019, 54, 325-337.	0.2	1
26	Phosphogypsum waste as additives to lime stabilization of bentonite. <i>Sustainable Environment Research</i> , 2019, 29, .	2.1	16
27	A new multi-proxy record of environmental change over the last 1000 years on Chiloé Island: Lake Pastahué, south-central Chile (42°S). <i>Holocene</i> , 2019, 29, 421-431.	0.9	3
28	Evaluation of Belgian clays for manufacturing compressed earth blocks. <i>Geologica Belgica</i> , 2019, 22, 139-148.	0.9	5
29	Mineralogical transformation and microstructure of the alluvial clays. <i>Science of Sintering</i> , 2019, 51, 57-70.	0.5	4
30	Reconstruction of atmospheric lead and heavy metal pollution in the Otrębowski Brzegi peatland (S). <i>Environmental Pollution</i> , 2019, 247, 113287.	0.1	1
31	Raman microspectroscopy, bitumen reflectance and illite crystallinity scale: comparison of different geothermometry methods on fossiliferous Proterozoic sedimentary basins (DR Congo, Mauritania and). <i>Journal of Applied Earth System Science</i> , 2019, 197, 102517.	0.1	1
32	The influence of clay composition and lithology on the industrial potential of earthenware. <i>Construction and Building Materials</i> , 2018, 172, 650-659.	3.2	17
33	Characterization of rammed earth materials from the XVIth century Badii Palace in Marrakech, Morocco to ensure authentic and reliable restoration. <i>Geoarchaeology - an International Journal</i> , 2018, 33, 529-541.	0.7	10
34	Record of Anthropocene pollution sources of lead in disturbed peatlands from Southern Poland. <i>Atmospheric Environment</i> , 2018, 179, 61-68.	1.9	21
35	Palygorskite occurrences and genesis in calcisol and groundwater carbonates of the Tensift Al Haouz area, Central Morocco. <i>Geoderma</i> , 2018, 316, 78-88.	2.3	9
36	Characterization of halloysite (North East Rif, Morocco): evaluation of its suitability for the ceramics industry. <i>Clay Minerals</i> , 2018, 53, 65-78.	0.2	14

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37	Characterization of kaolin from Mankon, northwest Cameroon. <i>Clay Minerals</i> , 2018, 53, 563-577.	0.2	9
38	Characterization of clays from the Fouban region (west Cameroon) and evaluation for refractory brick manufacture. <i>Clay Minerals</i> , 2018, 53, 447-457.	0.2	6
39	Metakaolin-based inorganic polymer synthesis using cotton shell ash as sole alkaline activator. <i>Construction and Building Materials</i> , 2018, 191, 1011-1022.	3.2	22
40	Reconstruction of Atmospheric Lead Pollution During the Roman Period Recorded in Belgian Ombrotrophic Peatlands Cores. <i>Atmosphere</i> , 2018, 9, 253.	1.0	8
41	Mineralogy and geochemical features of Fouban clay deposits (west Cameroon): genesis and potential applications. <i>Clay Minerals</i> , 2018, 53, 431-445.	0.2	8
42	Mineralogical and geochemical characterization of archaeological ceramics from the 16th century El Badi Palace, Morocco. <i>Clay Minerals</i> , 2018, 53, 459-470.	0.2	6
43	High-resolution reconstruction of 8.2 ka BP event documented in Pire Noél cave, southern Belgium. <i>Journal of Quaternary Science</i> , 2018, 33, 840-852.	1.1	12
44	Ceramic with potential application of ngwenfon alluvial clays (noun, west cameroon) in building construction: Mineralogy, physicochemical composition and thermal behaviour. <i>Construction and Building Materials</i> , 2018, 182, 493-503.	3.2	25
45	Origin and distribution of clay minerals of soils in semi-arid zones: example of Ksob watershed (Western High Atlas, Morocco). <i>Applied Clay Science</i> , 2018, 163, 81-91.	2.6	26
46	Evidence for solar influence in a Holocene speleothem record (Pire Noél cave, SE Belgium). <i>Quaternary Science Reviews</i> , 2018, 192, 249-262.	1.4	9
47	Reconstructing Early Atlantic to Early Subatlantic peat-forming conditions of the ombrotrophic Misten Bog (eastern Belgium) on the basis of high-resolution analyses of pollen, testate amoebae and geochemistry. <i>Geologica Belgica</i> , 2018, 21, 129-142.	0.9	0
48	Reconstructing past landscapes of the eastern plain of Corsica (NW Mediterranean) during the last 6000 years based on molluscan, sedimentological and palynological analyses. <i>Journal of Archaeological Science: Reports</i> , 2017, 12, 755-769.	0.2	13
49	Reconstructing the Holocene depositional environments along the northern coast of Sfax (Tunisia): Mineralogical and sedimentological approaches. <i>Journal of African Earth Sciences</i> , 2017, 129, 713-727.	0.9	4
50	Earthquake imprints on a lacustrine deltaic system: The Ark Delta along the East Anatolian Fault (Turkey). <i>Sedimentology</i> , 2017, 64, 1322-1353.	1.6	14
51	Lacustrine record of last millennia eruptions in Northern Chilean Patagonia (45°-47°S). <i>Holocene</i> , 2017, 27, 1227-1251.	0.9	5
52	North American origin of "white" layers at the Mendeleev Ridge (Arctic Ocean): New insights from lead and neodymium isotope composition of detrital sediment component. <i>Marine Geology</i> , 2017, 386, 44-55.	0.9	37
53	Lacustrine clay mineral assemblages as a proxy for land-use and climate changes over the last 4 kyr: The Amik Lake case study, Southern Turkey. <i>Quaternary International</i> , 2017, 438, 15-29.	0.7	11
54	Mineralogical, physico-chemical and technological characterization of clays from Maroua (Far-North, Cameroon) for use in ceramic bricks production. <i>Journal of Building Engineering</i> , 2017, 11, 17-24.	1.6	61

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55	Record of human activities in the Pb isotopes signatures of coastal sediments from the Roman archaeological site of Cala Francese, Cape Corsica (France). <i>Journal of Archaeological Science: Reports</i> , 2017, 12, 770-781.	0.2	2
56	Development of quaternary calcrete in the Tensift Al Haouz area, Central Morocco: Characterization and environmental significance. <i>Catena</i> , 2017, 149, 331-340.	2.2	8
57	Variations of tree ring width and chemical composition of wood of pine growing in the area nearby chemical factories. <i>Geochronometria</i> , 2017, 44, 226-239.	0.2	26
58	Occurrences and genesis of palygorskite/sepiolite and associated minerals in the Barzaman formation, United Arab Emirates. <i>Clay Minerals</i> , 2016, 51, 763-779.	0.2	18
59	Suitability of soils and river deposits from Marrakech for the manufacturing of earthenware. <i>Applied Clay Science</i> , 2016, 129, 108-115.	2.6	12
60	Distribution of heavy and clay minerals in coastal sediment of Jijel, East of Algeria: indicators of sediment sources and transport and deposition environments. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	0.6	11
61	Hydrogeochemical processes constrained by multivariate statistical methods and isotopic evidence of groundwater recharge in the aquifer of Figuig, Eastern High Atlas of Morocco. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	0.6	5
62	Mineralogical and physico-chemical characteristics of Cameroonian smectitic clays after treatment with weakly sulfuric acid. <i>Clay Minerals</i> , 2015, 50, 649-661.	0.2	14
63	Occurrences of kaolin in Koutaba (west Cameroon): Mineralogical and physicochemical characterization for use in ceramic products. <i>Clay Minerals</i> , 2015, 50, 593-606.	0.2	15
64	Sedimentary records of past earthquakes in Boraboy Lake during the last ca 600 years (North) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	1.0	26
65	Role of the texture of fibrous clay minerals in the plasticity behavior of host materials (Plateau du Tj ETQq1 1 0.784314 rgBT /Overlock	2.6	10
66	Modified Mineral Phases During Clay Ceramic Firing. <i>Clays and Clay Minerals</i> , 2015, 63, 404-413.	0.6	77
67	Environmental significance of Upper Miocene phosphorites at hominid sites in the Lukeino Formation (Tugen Hills, Kenya). <i>Sedimentary Geology</i> , 2015, 327, 43-54.	1.0	12
68	Late Holocene climate variability on the eastern flank of the Patagonian Andes (Chile): A $\delta^{18}O$ record from mollusks in Lago Cisnes (47°S). <i>Holocene</i> , 2015, 25, 1220-1230.	0.9	6
69	Lead concentrations and isotope ratios in speleothems as proxies for atmospheric metal pollution since the industrial revolution. <i>Chemical Geology</i> , 2015, 401, 140-150.	1.4	41
70	Environmental and climatic changes during the Pleistocene-Holocene in the Bor Plain, Central Anatolia, Turkey. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 440, 564-578.	1.0	11
71	Palaeogeographic controls on palygorskite occurrence in Maastrichtian-Palaeogene sediments of the Western High Atlas and Meseta Basins (Morocco). <i>Clay Minerals</i> , 2014, 49, 595-608.	0.2	19
72	Mineralogical and geotechnical characterization of clays from northern Morocco for their potential use in the ceramic industry. <i>Clay Minerals</i> , 2014, 49, 35-51.	0.2	51

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73	Biological nitrate utilization in south Siberian lakes (Baikal and Hovsgol) during the Last Glacial period: the influence of climate change on primary productivity. <i>Quaternary Science Reviews</i> , 2014, 90, 69-79.	1.4	18
74	A 3400-yr lacustrine paleoseismic record from the North Anatolian Fault, Turkey: Implications for bimodal recurrence behavior. <i>Geophysical Research Letters</i> , 2014, 41, 377-384.	1.5	22
75	Late Quaternary evolution of sediment provenances in the Central Arctic Ocean: mineral assemblage, trace element composition and Nd and Pb isotope fingerprints of detrital fraction from the Northern Mendeleev Ridge. <i>Quaternary Science Reviews</i> , 2014, 92, 140-154.	1.4	57
76	Seismically-triggered organic-rich layers in recent sediments from Gökçeada Lake (North Anatolian) Tj ETQq 0 0 0 rgBT /Overlock 10 T	1.4	34
77	Deciphering human-climate interactions in an ombrotrophic peat record: REE, Nd and Pb isotope signatures of dust supplies over the last 2500 years (Misten bog, Belgium). <i>Geochimica Et Cosmochimica Acta</i> , 2014, 135, 288-306.	1.6	15
78	Magnetic susceptibility as a high-resolution correlation tool and as a climatic proxy in Paleozoic rocks - Merits and pitfalls: Examples from the Devonian in Belgium. <i>Marine and Petroleum Geology</i> , 2013, 46, 173-189.	1.5	56
79	Hydrological instability during the Last Interglacial in central Asia: a new diatom oxygen isotope record from Lake Baikal. <i>Quaternary Science Reviews</i> , 2013, 66, 45-54.	1.4	20
80	Reconstructing historical atmospheric mercury deposition in Western Europe using: Misten peat bog cores, Belgium. <i>Science of the Total Environment</i> , 2013, 442, 290-301.	3.9	34
81	High-resolution reconstruction of atmospheric deposition of trace metals and metalloids since AD 1400 recorded by ombrotrophic peat cores in Hautes-Fagnes, Belgium. <i>Environmental Pollution</i> , 2013, 178, 381-394.	3.7	48
82	Smectite clay from the Sabga deposit (Cameroon): mineralogical and physicochemical properties. <i>Clay Minerals</i> , 2013, 48, 499-512.	0.2	13
83	Changes in sub-fossil chironomid assemblages in two Northern Patagonian lake systems associated with the occurrence of historical fires. <i>Journal of Paleolimnology</i> , 2013, 50, 41-56.	0.8	8
84	Characterization of clay deposits of Nanga-Eboko (central Cameroon): suitability for the production of building materials. <i>Clay Minerals</i> , 2013, 48, 655-662.	0.2	11
85	Mid- and late Holocene dust deposition in western Europe: the Misten peat bog (Hautes Fagnes -) Tj ETQq 1 1 0.784314 rgBT /Over 1.3 13	1.3	13
86	Paleoseismic record obtained by coring a sag-pond along the North Anatolian Fault (Turkey). <i>Annals of Geophysics</i> , 2013, 55, .	0.5	4
87	Volcano- and climate-driven changes in atmospheric dust sources and fluxes since the Late Glacial in Central Europe. <i>Geology</i> , 2012, 40, 335-338.	2.0	52
88	Using the N/C ratio to correct bulk radiocarbon ages from lake sediments: Insights from Chilean Patagonia. <i>Quaternary Geochronology</i> , 2012, 12, 23-29.	0.6	35
89	LEAD ISOTOPIC ANALYSIS FOR THE IDENTIFICATION OF LATE BRONZE AGE POTTERY FROM HALA SULTAN TEKKE (CYPRUS). <i>Archaeometry</i> , 2011, 53, 37-57.	0.6	24
90	Benthic remineralization in the northwest European continental margin (northern Bay of Biscay). <i>Continental Shelf Research</i> , 2011, 31, 644-658.	0.9	18

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91	Development of Lead-210 Measurement in Peat Using Polonium Extraction. A Procedural Comparison. <i>Geochronometria</i> , 2010, 36, 1-8.	0.2	22
92	Intercomparison of radiocarbon bomb pulse and 210Pb age models. A study in a peat bog core from North Poland. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2010, 268, 1163-1166.	0.6	23
93	Late Holocene environmental changes inferred from diatom, chironomid, and pollen assemblages in an Andean lake in Central Chile, Lake Laja (36°S). <i>Hydrobiologia</i> , 2010, 648, 207-225.	1.0	16
94	Geochemical evidence (C, N and Pb isotopes) of recent anthropogenic impact in south-central Chile from two environmentally distinct lake sediment records. <i>Journal of Quaternary Science</i> , 2010, 25, 1100-1112.	1.1	6
95	Comparative influence of burial depth on the clay mineral assemblage of the Agadir-Essaouira basin (western High Atlas, Morocco). <i>Clay Minerals</i> , 2010, 45, 453-467.	0.2	7
96	Bulk organic geochemistry of sediments from Puyehue Lake and its watershed (Chile, 40°S): Implications for paleoenvironmental reconstructions. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 294, 56-71.	1.0	31
97	Multiproxy evidence of 'Little Ice Age' palaeoenvironmental changes in a peat bog from northern Poland. <i>Holocene</i> , 2009, 19, 625-637.	0.9	67
98	Anthropogenic impacts in North Poland over the last 1300 years – A record of Pb, Zn, Cu, Ni and S in an ombrotrophic peat bog. <i>Science of the Total Environment</i> , 2009, 407, 5674-5684.	3.9	74
99	A 17,900-year multi-proxy lacustrine record of Lago Puyehue (Chilean Lake District): introduction. <i>Journal of Paleolimnology</i> , 2008, 39, 151-161.	0.8	21
100	Late Quaternary climatic changes in southern Chile, as recorded in a diatom sequence of Lago Puyehue (40°S). <i>Journal of Paleolimnology</i> , 2008, 39, 219-235.	0.8	27
101	Climate oscillations evidenced by spectral analysis of Southern Chilean lacustrine sediments: the assessment of ENSO over the last 600 years. <i>Journal of Paleolimnology</i> , 2008, 39, 253-266.	0.8	27
102	Climate variability of southern Chile since the Last Glacial Maximum: a continuous sedimentological record from Lago Puyehue (40°S). <i>Journal of Paleolimnology</i> , 2008, 39, 179-195.	0.8	55
103	Timing of the late glacial and Younger Dryas cold reversal in southern Chile varved sediments. <i>Journal of Paleolimnology</i> , 2008, 39, 267-281.	0.8	10
104	Relationships between southern Chilean varved lake sediments, precipitation and ENSO for the last 600 years. <i>Journal of Paleolimnology</i> , 2008, 39, 237-252.	0.8	51
105	Assembly and concept of a web-based GIS within the paleolimnological project CONTINENT (Lake Baikal, Tj ETQq1 1 0.7843 14 rgBT / DV	0.8	14
106	Roman road pollution assessed by elemental and lead isotope geochemistry in East Belgium. <i>Applied Geochemistry</i> , 2008, 23, 3253-3266.	1.4	13
107	Long term mobilisation of chemical elements in tephra-rich peat (NE Iceland). <i>Applied Geochemistry</i> , 2008, 23, 3819-3839.	1.4	13
108	Development and application of high-resolution petrography on resin-impregnated Holocene peat columns to detect and analyse tephtras, cryptotephtras, and other materials. <i>Quaternary International</i> , 2008, 178, 54-67.	0.7	21

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109	Clay-mineral record in Lake Baikal sediments: The Holocene and Late Glacial transition. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 259, 230-243.	1.0	29
110	Weathering in the Lake Baikal watershed during the Kazantsevo (Eemian) interglacial: Evidence from the lacustrine clay record. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 259, 244-257.	1.0	15
111	Reconstruction of the Holocene seismotectonic activity of the Southern Andes from seismites recorded in Lago Icalma, Chile, 39°S. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 259, 301-322.	1.0	72
112	Nature, origin, transport and deposition of andosol parent material in south-central Chile (36°-42°S). <i>Catena</i> , 2008, 73, 10-22.	2.2	29
113	Chapter Four Clay Minerals, Deep Circulation and Climate. <i>Developments in Marine Geology</i> , 2007, , 139-184.	0.4	54
114	Changes in diatom, pollen, and chironomid assemblages in response to a recent volcanic event in Lake Galletué (Chilean Andes). <i>Limnologica</i> , 2007, 37, 49-62.	0.7	34
115	Changes of sub-fossil chironomid assemblages associated with volcanic sediment deposition in an Andean lake (38°S), Chile. <i>Revista Chilena De Historia Natural</i> , 2007, 80, .	0.5	15
116	Mineralogical signatures of Lake Baikal sediments: Sources of sediment supplies through Late Quaternary. <i>Sedimentary Geology</i> , 2007, 194, 37-59.	1.0	36
117	Atmospheric lead and heavy metal pollution records from a Belgian peat bog spanning the last two millenia: Human impact on a regional to global scale. <i>Science of the Total Environment</i> , 2007, 377, 282-295.	3.9	105
118	Glacial/interglacial instabilities of the Western Boundary Under Current during the last 365 kyr from Sm/Nd ratios of the sedimentary clay-size fractions at ODP site 646 (Labrador Sea). <i>Marine Geology</i> , 2006, 232, 87-99.	0.9	21
119	Impregnation method for detecting annual laminations in sediment cores: An overview. <i>Sedimentary Geology</i> , 2005, 179, 185-194.	1.0	34
120	Temporal evolution of sediment supply in Lago Puyehue (Southern Chile) during the last 600 yr and its climatic significance. <i>Quaternary Research</i> , 2005, 64, 163-175.	1.0	54
121	Vivianite formation and distribution in Lake Baikal sediments. <i>Global and Planetary Change</i> , 2005, 46, 315-336.	1.6	78
122	High-resolution diatom/clay record in Lake Baikal from grey scale, and magnetic susceptibility over Holocene and Termination I. <i>Global and Planetary Change</i> , 2005, 46, 299-313.	1.6	21
123	Sedimentary dynamics on isolated highs in Lake Baikal: evidence from detailed high-resolution geophysical data and sediment cores. <i>Global and Planetary Change</i> , 2005, 46, 125-144.	1.6	43
124	A qualitative assessment of the influence of bioturbation in Lake Baikal sediments. <i>Global and Planetary Change</i> , 2005, 46, 87-99.	1.6	25
125	CHEMICAL PROFILES IN LAKE SEDIMENTS IN LAGUNA CHICA DE SAN PEDRO (BIO-BIO REGION, CHILE). <i>Journal of the Chilean Chemical Society</i> , 2005, 50, .	0.5	5
126	Reconstructing export production at the NE Atlantic margin: potential and limits of the Ba proxy. <i>Marine Geology</i> , 2004, 204, 11-25.	0.9	15



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127	Late Quaternary clay mineral record in Central Lake Baikal (Academician Ridge, Siberia). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 193, 159-179.	1.0	86
128	Sources of Labrador Sea sediments since the last glacial maximum inferred from Nd-Pb isotopes. <i>Geochimica Et Cosmochimica Acta</i> , 2002, 66, 2569-2581.	1.6	40
129	Ba distribution in surface Southern Ocean sediments and export production estimates. <i>Paleoceanography</i> , 2002, 17, 1-1-1-20.	3.0	123
130	Smectite composition as a tracer of deep circulation: the case of the Northern North Atlantic. <i>Marine Geology</i> , 2001, 172, 309-330.	0.9	42
131	Sm <sup>147</sup> -Nd isotope systematics in deep-sea sediments: clay-size versus coarser fractions. <i>Marine Geology</i> , 2000, 168, 79-87.	0.9	55
132	Significance of random illite-vermiculite mixed layers in Pleistocene sediments of the northwestern Atlantic Ocean. <i>Clay Minerals</i> , 2000, 35, 679-691.	0.2	16
133	Export production in the Bay of Biscay as estimated from barium <sup>137</sup> barite in settling material: a comparison with new production. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2000, 47, 583-601.	0.6	61
134	Advective excess Ba transport as shown from sediment and trap geochemical signatures. <i>Geochimica Et Cosmochimica Acta</i> , 1999, 63, 2353-2367.	1.6	24
135	Deep circulation changes in the Labrador Sea since the Last Glacial Maximum: New constraints from Sm-Nd data on sediments. <i>Paleoceanography</i> , 1999, 14, 777-788.	3.0	35
136	Multiple seawater-derived geochemical signatures in Indian oceanic pelagic clays. <i>Geochimica Et Cosmochimica Acta</i> , 1997, 61, 989-1008.	1.6	33
137	Sm <sup>147</sup> -Nd signature of modern and late Quaternary sediments from the northwest North Atlantic: Implications for deep current changes since the Last Glacial Maximum. <i>Earth and Planetary Science Letters</i> , 1997, 146, 607-625.	1.8	51
138	Changes in the Western Boundary Undercurrent Outflow since the Last Glacial Maximum, from smectite/illite ratios in deep Labrador Sea sediments. <i>Paleoceanography</i> , 1997, 12, 79-96.	3.0	55
139	Clay supplies in the Central Indian Basin since the Late Miocene: climatic or tectonic control?. <i>Marine Geology</i> , 1994, 122, 151-172.	0.9	48
140	Neogene to Quaternary clay mineral fluxes in the Central Indian basin. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1993, 103, 117-131.	1.0	22
141	Clay sedimentation in the Japan Sea since the Early Miocene: influence of source-rock and hydrothermal activity. <i>Sedimentary Geology</i> , 1992, 80, 27-40.	1.0	21
142	Étude de l'adsorption du rouge de chlorophyllol sur une hydrotalcite calcinée. <i>Revue Des Sciences De L'Eau</i> , 0, 30, 103-112.	0.2	3