

Daniel Ariztegui

List of Publications by Year in descending order

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141
papers

5,237
citations

71102

41
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110387

64
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168
all docs

168
docs citations

168
times ranked

5055
citing authors

#	ARTICLE	IF	CITATIONS
1	An 85-ka record of climate change in lowland Central America. <i>Quaternary Science Reviews</i> , 2008, 27, 1152-1165.	3.0	211
2	Quantification of soil erosion rates related to ancient Maya deforestation. <i>Geology</i> , 2007, 35, 915.	4.4	155
3	Holocene palaeoclimates of southern Patagonia: limnological and environmental history of Lago Cardiel, Argentina. <i>Holocene</i> , 2003, 13, 581-591.	1.7	145
4	Precise radiocarbon dating of Late-Glacial cooling in mid-latitude South America. <i>Quaternary Research</i> , 2003, 59, 70-78.	1.7	144
5	The 1996 AD delta collapse and large turbidite in Lake Brienz. <i>Marine Geology</i> , 2007, 241, 137-154.	2.1	131
6	Lake Sedimentary DNA Research on Past Terrestrial and Aquatic Biodiversity: Overview and Recommendations. <i>Quaternary</i> , 2021, 4, 6.	2.0	121
7	Climate drying and associated forest decline in the lowlands of northern Guatemala during the late Holocene. <i>Quaternary Research</i> , 2009, 71, 133-141.	1.7	113
8	Interhemispheric synchrony of Late-glacial climatic instability as recorded in proglacial Lake Mascardi, Argentina. <i>Journal of Quaternary Science</i> , 1997, 12, 333-338.	2.1	110
9	Lithology of the long sediment record recovered by the ICDP Dead Sea Deep Drilling Project (DSDDP). <i>Quaternary Science Reviews</i> , 2014, 102, 149-165.	3.0	105
10	Mid-Holocene strengthening of the Southern Westerlies in South America – Sedimentological evidences from Lago Cardiel, Argentina (49°S). <i>Global and Planetary Change</i> , 2005, 49, 75-93.	3.5	103
11	Environmental history of southern Patagonia unravelled by the seismic stratigraphy of Laguna Potrok Aike. <i>Sedimentology</i> , 2009, 56, 873-892.	3.1	99
12	Impact of climate variability in the western Mediterranean during the last 20,000 years: oceanic and atmospheric responses. <i>Quaternary Science Reviews</i> , 2011, 30, 2018-2034.	3.0	90
13	Metabarcoding of lake benthic diatoms: from structure assemblages to ecological assessment. <i>Hydrobiologia</i> , 2018, 807, 37-51.	2.0	90
14	Deciphering the depositional environment of the laminated Crato fossil beds (Early Cretaceous), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2.	3.1	89
15	A 43-ka record of paleoenvironmental change in the Central American lowlands inferred from stable isotopes of lacustrine ostracods. <i>Quaternary Science Reviews</i> , 2012, 37, 92-104.	3.0	86
16	Recent environmental changes in Laguna Mar Chiquita (central Argentina): a sedimentary model for a highly variable saline lake. <i>Sedimentology</i> , 2002, 49, 1371-1384.	3.1	84
17	Holocene mass-wasting events in Lago Fagnano, Tierra del Fuego (54°S): implications for paleoseismicity of the Magallanes-Fagnano transform fault. <i>Basin Research</i> , 2011, 23, 171-190.	2.7	81
18	Climate change in lowland Central America during the late deglacial and early Holocene. <i>Journal of Quaternary Science</i> , 2005, 20, 363-376.	2.1	78

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19	Tracking abrupt climate change in the Southern Hemisphere: a seismic stratigraphic study of Lago Cardiel, Argentina (49°S). <i>Terra Nova</i> , 2001, 13, 443-448.	2.1	75
20	Stratigraphy, depositional environments and level reconstruction of the last interglacial Lake Samra in the Dead Sea basin. <i>Quaternary Research</i> , 2009, 72, 1-15.	1.7	74
21	Going nano: A new step toward understanding the processes governing freshwater ooid formation. <i>Geology</i> , 2012, 40, 547-550.	4.4	73
22	Late Pleistocene dust deposition in the Patagonian steppe - extending and refining the paleoenvironmental and tephrochronological record from Laguna Potrok Aike back to 55 ka. <i>Quaternary Science Reviews</i> , 2009, 28, 2927-2939.	3.0	71
23	Environment and climate of the last 51,000 years - new insights from the Potrok Aike maar lake Sediment Archive Drilling project (PASADO). <i>Quaternary Science Reviews</i> , 2013, 71, 1-12.	3.0	70
24	Recovery of the forest ecosystem in the tropical lowlands of northern Guatemala after disintegration of Classic Maya polities. <i>Geology</i> , 2010, 38, 523-526.	4.4	68
25	Late Glacial temperature and precipitation changes in the lowland Neotropics by tandem measurement of $\delta^{18}O$ in biogenic carbonate and gypsum hydration water. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 77, 352-368.	3.9	68
26	Title is missing!. <i>Journal of Paleolimnology</i> , 2002, 27, 117-131.	1.6	66
27	A 2000 year long seasonal record of floods in the southern European Alps. <i>Geophysical Research Letters</i> , 2013, 40, 4025-4029.	4.0	65
28	Unravelling the microbial role in ooid formation - results of an <i>in situ</i> experiment in modern freshwater Lake Geneva in Switzerland. <i>Geobiology</i> , 2008, 6, 341-350.	2.4	64
29	Impact of the 1960 major subduction earthquake in Northern Patagonia (Chile, Argentina). <i>Quaternary International</i> , 2006, 158, 58-71.	1.5	62
30	Holocene climatic fluctuations and positioning of the Southern Hemisphere westerlies in Tierra del Fuego (54° S), Patagonia. <i>Journal of Quaternary Science</i> , 2010, 25, 1063-1075.	2.1	61
31	Seismic stratigraphy, buried beach ridges and contourite drifts: the Late Quaternary history of the closed Lago Cardiel basin, Argentina (49°S). <i>Sedimentology</i> , 2004, 52, 1-23.	3.1	59
32	Hydrological variability in southeastern Patagonia and explosive volcanic activity in the southern Andean Cordillera during Oxygen Isotope Stage 3 and the Holocene inferred from lake sediments of Laguna Potrok Aike, Argentina. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 259, 213-229.	2.3	59
33	Stable isotopic record of hydrological changes in subtropical Laguna Mar Chiquita (Argentina) over the last 230 years. <i>Holocene</i> , 2004, 14, 525-535.	1.7	55
34	Human-climate interactions in the central Mediterranean region during the last millennia: The laminated record of Lake Butrint (Albania). <i>Quaternary Science Reviews</i> , 2016, 136, 134-152.	3.0	54
35	Controls on ostracod valve geochemistry: Part 2. Carbon and oxygen isotope compositions. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 7380-7399.	3.9	53
36	Hydrological Variability in South America Below the Tropic of Capricorn (Pampas and Patagonia), <i>Tj ETQq0 0 0 rgBT/Overlock_10 Tf 50 6</i>	8.0	52

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37	The biomarker record of Lake Albano, central Italyâ€™ implications for Holocene aquatic system response to environmental change. <i>Organic Geochemistry</i> , 2003, 34, 1223-1235.	1.8	49
38	Microbial community composition along a 50,000-year lacustrine sediment sequence. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	2.7	48
39	Natural and human-induced environmental change in southern Albania for the last 300years â€™ Constraints from the Lake Butrint sedimentary record. <i>Global and Planetary Change</i> , 2010, 71, 183-192.	3.5	46
40	Geophysical evidence of multiple glacier advances in Lago Fagnano (54Â°S), southernmost Patagonia. <i>Quaternary Science Reviews</i> , 2010, 29, 1188-1200.	3.0	46
41	A 400-ka tephrochronological framework for Central America from Lake Pet�n Itz�j (Guatemala) sediments. <i>Quaternary Science Reviews</i> , 2016, 150, 200-220.	3.0	45
42	Magnetic investigations of framboidal greigite formation: a record of anthropogenic environmental changes in eutrophic Lake St Moritz, Switzerland. <i>Holocene</i> , 1996, 6, 235-241.	1.7	43
43	Re-evaluation of Climate Change in Lowland Central America During the Last Glacial Maximum Using New Sediment Cores from Lake Pet�n Itz�j, Guatemala. <i>Developments in Paleoenvironmental Research</i> , 2009, , 113-128.	8.0	42
44	Millennial to interannual climate variability in the Mediterranean during the Last Glacial Maximum. <i>Quaternary International</i> , 2004, 122, 31-41.	1.5	39
45	New insights into paleoenvironmental changes in Laguna Potrok Aike, southern Patagonia, since the Late Pleistocene: The PASADO multiproxy record. <i>Holocene</i> , 2012, 22, 1323-1335.	1.7	39
46	Origin and significance of diagenetic concretions in sediments of Laguna Potrok Aike, southern Argentina. <i>Journal of Paleolimnology</i> , 2013, 50, 275-291.	1.6	37
47	Formation of diagenetic siderite in modern ferruginous sediments. <i>Geology</i> , 2019, 47, 540-544.	4.4	37
48	Late Quaternary palaeoenvironment of northern Guatemala: evidence from deep drill cores and seismic stratigraphy of Lake Pet�n Itz�j. <i>Sedimentology</i> , 2010, 57, 1220.	3.1	35
49	Deciphering lake and maar geometries from seismic refraction and reflection surveys in Laguna Potrok Aike (southern Patagonia, Argentina). <i>Journal of Volcanology and Geothermal Research</i> , 2011, 201, 357-363.	2.1	35
50	Recent clastic sedimentation processes in Lake Puyehue (Chilean Lake District, 40.5Â°S). <i>Sedimentary Geology</i> , 2007, 201, 365-385.	2.1	34
51	Late quaternary environmental changes in Patagonia as inferred from lacustrine fossil and extant ostracods. <i>Biological Journal of the Linnean Society</i> , 2011, 103, 397-408.	1.6	34
52	The Towuti Drilling Project: paleoenvironments, biological evolution, and geomicrobiology of a tropical Pacific lake. <i>Scientific Drilling</i> , 0, 21, 29-40.	0.6	34
53	Discriminating the Role of Photosynthetic and Heterotrophic Microbes Triggering Low-Mg Calcite Precipitation in Freshwater Biofilms (Lake Geneva, Switzerland). <i>Geomicrobiology Journal</i> , 2010, 27, 391-399.	2.0	33
54	Quantitative high-resolution winter (JJA) precipitation reconstruction from varved sediments of Lago Plomo 47Â°S, Patagonian Andes, 1530â€™2002. <i>Holocene</i> , 2012, 22, 465-474.	1.7	33

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55	Scientific drilling projects in ancient lakes: Integrating geological and biological histories. <i>Global and Planetary Change</i> , 2016, 143, 118-151.	3.5	33
56	Extending the tephra and palaeoenvironmental record of the Central Mediterranean back to 430 ka: A new core from Fucino Basin, central Italy. <i>Quaternary Science Reviews</i> , 2019, 225, 106003.	3.0	32
57	Late Quaternary deposition and facies model for karstic Lake Estanya (North-eastern Spain). <i>Sedimentology</i> , 2009, 56, 1505-1534.	3.1	31
58	A geochemical and sedimentary record of high southern latitude Holocene climate evolution from Lago Fagnano, Tierra del Fuego. <i>Earth and Planetary Science Letters</i> , 2011, 302, 1-13.	4.4	31
59	Geomicrobiological investigations in subsaline maar lake sediments over the last 1500 years. <i>Quaternary Science Reviews</i> , 2013, 71, 119-130.	3.0	31
60	Intracellular amorphous carbonates uncover a new biomineralization process in eukaryotes. <i>Geobiology</i> , 2017, 15, 240-253.	2.4	31
61	Incorporation of zinc into the frustule of the freshwater diatom <i>Stephanodiscus hantzschii</i> . <i>Chemical Geology</i> , 2009, 265, 381-386.	3.3	30
62	Lake-level changes in central Patagonia (Argentina): crossing environmental thresholds for Lateglacial and Holocene human occupation. <i>Journal of Quaternary Science</i> , 2010, 25, 1092-1099.	2.1	30
63	Controls on ostracod valve geochemistry, Part 1: Variations of environmental parameters in ostracod (micro-)habitats. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 7364-7379.	3.9	30
64	Recording of climate and diagenesis through sedimentary DNA and fossil pigments at Laguna Potrok Aike, Argentina. <i>Biogeosciences</i> , 2016, 13, 2475-2492.	3.3	30
65	Evaluation of quantitative recovery of bacterial cells and DNA from different lake sediments by Nycodenz density gradient centrifugation. <i>Ecological Indicators</i> , 2010, 10, 234-240.	6.3	29
66	Vegetation history of the Río Manso Superior catchment area, Northern Patagonia (Argentina), since the last deglaciation. <i>Holocene</i> , 2012, 22, 1283-1295.	1.7	28
67	Precipitation linked to Atlantic moisture transport: clues to interpret Patagonian palaeoclimate. <i>Climate Research</i> , 2015, 62, 219-240.	1.1	27
68	Diatoms as indicators of hydrological and climatic changes in Laguna Potrok Aike (Patagonia) since the Late Pleistocene. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 417, 309-319.	2.3	25
69	Empowering conventional Rock-Eval pyrolysis for organic matter characterization of the siderite-rich sediments of Lake Towuti (Indonesia) using End-Member Analysis. <i>Organic Geochemistry</i> , 2019, 134, 32-44.	1.8	25
70	Organic matter mineralization in modern and ancient ferruginous sediments. <i>Nature Communications</i> , 2021, 12, 2216.	12.8	25
71	Title is missing!. <i>Journal of Paleolimnology</i> , 2000, 23, 117-127.	1.6	24
72	Late Pleistocene Environmental Change in Eastern Patagonia and Tierra del Fuego – A Limnogeological Approach. <i>Developments in Quaternary Sciences</i> , 2008, , 241-253.	0.1	24

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73	Sediment penetration depths of epi- and infaunal ostracods from Lake Geneva (Switzerland). <i>Hydrobiologia</i> , 2012, 688, 5-23.	2.0	24
74	Seismic evidence of up to 200m lake-level change in Southern Patagonia since Marine Isotope Stage 4. <i>Sedimentology</i> , 2012, 59, 1087-1100.	3.1	23
75	Fluid inclusions from the deep Dead Sea sediment provide new insights on Holocene extreme microbial life. <i>Quaternary Science Reviews</i> , 2019, 212, 18-27.	3.0	22
76	Vivianite formation in ferruginous sediments from Lake Towuti, Indonesia. <i>Biogeosciences</i> , 2020, 17, 1955-1973.	3.3	22
77	Paleoclimate Variability in the Mediterranean Region. , 2012, , 1-86.		21
78	Integrated reconstruction of Holocene millennial-scale environmental changes in Tierra del Fuego, southernmost South America. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 399, 294-309.	2.3	21
79	Digital outcrop modelling using structure-from-motion photogrammetry: Acquisition strategies, validation and interpretations to different sedimentary environments. <i>Journal of South American Earth Sciences</i> , 2019, 96, 102325.	1.4	21
80	Geochemical response of a closed-lake basin to 20th century recurring droughts/wet intervals in the subtropical Pampean Plains of South America. <i>Journal of Limnology</i> , 2004, 63, 21.	1.1	20
81	Present and future of subsurface biosphere studies in lacustrine sediments through scientific drilling. <i>International Journal of Earth Sciences</i> , 2015, 104, 1655-1665.	1.8	20
82	Isotope and elemental geochemistry of black shale-hosted fossiliferous concretions from the Cretaceous Santana Formation fossil Lagerstätte (Brazil). <i>Sedimentology</i> , 2017, 64, 150-167.	3.1	19
83	Marine and freshwater micropearls: biomineralization producing strontium-rich amorphous calcium carbonate inclusions is widespread in the genus <i>Tetraselmis</i> (Chlorophyta). <i>Biogeosciences</i> , 2018, 15, 6591-6605.	3.3	19
84	Planktonic foraminifera eDNA signature deposited on the seafloor remains preserved after burial in marine sediments. <i>Scientific Reports</i> , 2020, 10, 20351.	3.3	18
85	The Lago Cardiel Basin, Argentina (49°S): Origin and evolution revealed by high-resolution multichannel seismic reflection studies. <i>Journal of South American Earth Sciences</i> , 2008, 25, 74-85.	1.4	17
86	Evidence for Storegga tsunami run-up at the head of Nordfjord, western Norway. <i>Journal of Quaternary Science</i> , 2013, 28, 391-402.	2.1	17
87	Archaeal populations in two distinct sedimentary facies of the subsurface of the Dead Sea. <i>Marine Genomics</i> , 2014, 17, 53-62.	1.1	16
88	Radiogenic isotopes for deciphering terrigenous input provenance in the western Mediterranean. <i>Chemical Geology</i> , 2015, 410, 237-250.	3.3	16
89	A modern subtropical playa complex: Salina de Ambargasta, central Argentina. <i>Journal of South American Earth Sciences</i> , 2012, 35, 10-26.	1.4	15
90	Organomineralization processes in freshwater stromatolites: a living example from eastern Patagonia. <i>Depositional Record</i> , 2015, 1, 130-146.	1.7	15

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91	Impact of paleoclimate on the distribution of microbial communities in the subsurface sediment of the Dead Sea. <i>Geobiology</i> , 2015, 13, 546-561.	2.4	15
92	A Semi Automated Method for Laminated Sediments Analysis. <i>International Journal of Geosciences</i> , 2012, 03, 206-210.	0.6	15
93	Paleoenvironmental conditions define current sustainability of microbial populations in Laguna Potrok Aike sediments, Argentina. <i>Aquatic Sciences</i> , 2014, 76, 101-114.	1.5	14
94	The influence of subaquatic springs in lacustrine sedimentation: Origin and paleoenvironmental significance of homogenites in karstic Lake Banyoles (NE Spain). <i>Sedimentary Geology</i> , 2014, 311, 96-111.	2.1	14
95	Environmental change in subtropical South America for the last two millennia as shown by lacustrine pigments. <i>Journal of Paleolimnology</i> , 2015, 53, 233-250.	1.6	14
96	Microbial sedimentary imprint on the deep Dead Sea sediment. <i>Depositional Record</i> , 2016, 2, 118-138.	1.7	14
97	High-resolution palaeohydrological reconstruction of central Italy during the Holocene. <i>Holocene</i> , 2019, 29, 481-492.	1.7	14
98	Paleolimnological record of the Pampean plains (Argentina) as a natural archive of South American hydroclimatic variability since the LGM to the Current Warm Period. <i>Quaternary Science Reviews</i> , 2020, 250, 106675.	3.0	14
99	Geochemical evidence for high-resolution variations during deposition of the Holocene S1 sapropel on the Cretan Ridge, Eastern Mediterranean. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 273, 239-248.	2.3	13
100	Paleolimnological reconstruction of the centennial eutrophication processes in a sub-tropical South American reservoir. <i>Journal of South American Earth Sciences</i> , 2020, 103, 102707.	1.4	13
101	Why deep drilling in the Colnia Basin (Brazil)?. <i>Scientific Drilling</i> , 0, 20, 33-39.	0.6	13
102	The influence of biological and environmental factors on the stable isotopic composition of ostracods – the Late Pleistocene record from Lake Albano, Central Italy. <i>Journal of Limnology</i> , 2004, 63, 219.	1.1	11
103	Assessing past changes in bioavailable zinc from a terrestrial (Zn/Si)opal record. <i>Chemical Geology</i> , 2009, 258, 362-367.	3.3	11
104	Mg/Ca and Sr/Ca of ostracod valves from living species of Lake Geneva. <i>Chemical Geology</i> , 2012, 314-317, 45-56.	3.3	11
105	Influence of Methanogenic Populations in Holocene Lacustrine Sediments Revealed by Clone Libraries and Fatty Acid Biogeochemistry. <i>Geomicrobiology Journal</i> , 2014, 31, 285-298.	2.0	11
106	Arid and humid phases in central Italy during the Late Pleistocene revealed by the Lake Trasimeno ostracod record. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 490, 55-69.	2.3	11
107	Recycling of archaeal biomass as a new strategy for extreme life in Dead Sea deep sediments. <i>Geology</i> , 2019, 47, 479-482.	4.4	11
108	Micropearls and other intracellular inclusions of amorphous calcium carbonate: an unsuspected biomineralization capacity shared by diverse microorganisms. <i>Environmental Microbiology</i> , 2022, 24, 537-550.	3.8	11

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109	Tracking Organomineralization Processes from Living Microbial Mats to Fossil Microbialites. Minerals (Basel, Switzerland), 2020, 10, 605.	2.0	10
110	Rapid Late Pleistocene climate change reconstructed from a lacustrine ostracod record in central Italy (Lake Trasimeno, Umbria). Boreas, 2020, 49, 739-750.	2.4	10
111	Growth morphologies and plausible stressors ruling the formation of Late Pleistocene lacustrine carbonate buildups in the Maquinchao Basin (Argentina). Depositional Record, 2019, 5, 498-514.	1.7	9
112	Weak Influence of Paleoenvironmental Conditions on the Subsurface Biosphere of Lake Ohrid over the Last 515 ka. Microorganisms, 2020, 8, 1736.	3.6	9
113	Banded Iron Travertines at the Ilia Hot Spring (Greece): An interplay of biotic and abiotic factors leading to a modern Banded Iron Formation analogue?. Depositional Record, 2019, 5, 109-130.	1.7	8
114	Restoring Halite Fluid Inclusions as an Accurate Palaeothermometer: Brillouin Thermometry Versus Microthermometry. Geostandards and Geoanalytical Research, 2020, 44, 243-264.	3.1	7
115	Volcanic Lake Sediments as Sensitive Archives of Climate and Environmental Change. Advances in Volcanology, 2015, , 379-399.	1.1	7
116	Establishing Sampling Procedures in Lake Cores for Subsurface Biosphere Studies: Assessing In Situ Microbial Activity. Scientific Drilling, 2010, , .	0.6	7
117	The Lake CHAD Deep DRILLing project (CHADRILL) â€“ targeting â€“10 million years of environmental and climate change in Africa. Scientific Drilling, 0, 24, 71-78.	0.6	7
118	Characterizing ecoregions in Argentinian Patagonia using extant continental ostracods. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20190459.	0.8	7
119	Ecology and distribution of living ostracod assemblages in a shallow endorheic lake: the example of the Lake Trasimeno (Umbria, central Italy). Journal of Limnology, 0, , .	1.1	6
120	Biom mineralization Capacities of Chlorodendrophyceae: Correlation Between Chloroplast Morphology and the Distribution of Micropearls in the Cell. Protist, 2020, 171, 125760.	1.5	6
121	Anatomy of a Catastrophe: Reconstructing the 1936 Rock Fall and Tsunami Event in Lake Lovatnet, Western Norway. Frontiers in Earth Science, 2021, 9, .	1.8	6
122	Changes in ostracod assemblages and morphologies during lakeâ€level variations of Lago Cardiel (49Â°S), Patagonia, Argentina, over the last 15.6 ka. Boreas, 2019, 48, 746-760.	2.4	6
123	Climatic, Tectonic, Eustatic, and Volcanic Controls on the Stratigraphic Record of PenÃnsula ValdÃ©s. Springer Earth System Sciences, 2017, , 1-22.	0.2	5
124	Paleoenvironmental changes during the last 3000 years in Lake Cari-Laufquen (Northern Patagonia,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 data. Holocene, 2018, 28, 1881-1893.	1.7	5
125	Morphological diversity and discrimination tools of the non-marine ostracod Cypridopsis silvestrii across temporal and spatial scales from Patagonia. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20200635.	0.8	5
126	Reconstructing natural and human-induced environmental change in central Italy since the late Pleistocene: the multi-proxy records from maar lakes Albano and Nemi. , 0, , 245-257.		5

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127	Quaternary base-level drops and trigger mechanisms in a closed basin: Geomorphic and sedimentological studies of the Gastre Basin, Argentina. <i>Geomorphology</i> , 2017, 283, 102-113.	2.6	4
128	Multi-annual response of a Pampean shallow lake from central Argentina to regional and large-scale climate forcings. <i>Climate Dynamics</i> , 2019, 52, 6847-6861.	3.8	4
129	Last Glacial central Mediterranean hydrology inferred from Lake Trasimeno's (Italy) calcium carbonate geochemistry. <i>Boreas</i> , 0, , .	2.4	4
130	Hydrochemistry, isotope studies and salt formation in saline lakes of arid regions: Extra-Andean Patagonia, Argentina. <i>Science of the Total Environment</i> , 2022, 816, 151529.	8.0	4
131	Reconstructing lake bottom water temperatures and their seasonal variability in the Dead Sea Basin during MIS5e. <i>Depositional Record</i> , 2022, 8, 616-627.	1.7	4
132	Comment on: G. Wenzens 2005: Glacier advances east of the Southern Andes between the Last Glacial Maximum and 5,000 BP compared with lake terraces of the endorheic Lago Cardiel (49 S, Patagonia.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i>		
133	Morphological signatures of mass wasting and delta processes in a fjord-lake system: insights from Lovatnet, western Norway. <i>Norwegian Journal of Geology</i> , 0, , .	0.5	3
134	Reconstrucci3n paleohidrol3gica de la Salina de Ambargasta(Argentina) durante los 45000 a5os mediante geoqu3mica de is3topos estables. <i>Boletín De La Sociedad Geológica Mexicana</i> , 2017, 69, 505-527.	0.3	3
135	Microstratigraphy and palaeoenvironmental implications of a Late Quaternary high-altitude lacustrine record in the subtropical Andes. <i>Sedimentology</i> , 2022, 69, 2585-2614.	3.1	3
136	Geochemical fingerprinting of key lithologies and depositional processes across the upper boundary of the Opalinus Clay (Aalenian, Middle Jurassic, northern Switzerland). <i>Depositional Record</i> , 2021, 7, 25-51.	1.7	2
137	Intensified microbial sulfate reduction in the deep Dead Sea during the early Holocene Mediterranean sapropel 1 deposition. <i>Geobiology</i> , 2022, 20, 518-532.	2.4	2
138	Preservation of Fe/Mn redox fronts in sediments of an oligotrophic, oxygenated deep-water lake (Lago Tj ETQq0 0 0 rgBT /Overlock 3.1	3.1	1
139	New Honorary Member of the International Association of Sedimentologists. <i>Sedimentology</i> , 2003, 50, 615-616.	3.1	0
140	Wind variability over central eastern Patagonia during the last 1500 years. <i>Quaternary International</i> , 2012, 279-280, 24.	1.5	0
141	First Observation of Unicellular Organisms Concentrating Arsenic in ACC Intracellular Inclusions in Lake Waters. <i>Geosciences (Switzerland)</i> , 2022, 12, 32.	2.2	0