

Virginia N Panizzo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4029370/publications.pdf>

Version: 2024-02-01

17
papers

358
citations

840776

11
h-index

888059

17
g-index

25
all docs

25
docs citations

25
times ranked

529
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of the Stable Isotope Bio-geochemistry of the Global Silicon Cycle and Its Associated Trace Elements. <i>Frontiers in Earth Science</i> , 2018, 5, .	1.8	73
2	A 1000-yr record of environmental change in NE China indicated by diatom assemblages from maar lake Erlongwan. <i>Quaternary Research</i> , 2012, 78, 24-34.	1.7	47
3	The stable isotope composition of organic and inorganic fossils in lake sediment records: Current understanding, challenges, and future directions. <i>Quaternary Science Reviews</i> , 2018, 196, 154-176.	3.0	43
4	Reconstructing hydrological variability in Lake Baikal during MIS 11: an application of oxygen isotope analysis of diatom silica. <i>Journal of Quaternary Science</i> , 2008, 23, 365-374.	2.1	26
5	Lake Baikal isotope records of Holocene Central Asian precipitation. <i>Quaternary Science Reviews</i> , 2018, 189, 210-222.	3.0	26
6	Insights into the transfer of silicon isotopes into the sediment record. <i>Biogeosciences</i> , 2016, 13, 147-157.	3.3	25
7	Constraining modern-day silicon cycling in Lake Baikal. <i>Global Biogeochemical Cycles</i> , 2017, 31, 556-574.	4.9	19
8	Diatom evidence of 20th century ecosystem change in Lake Baikal, Siberia. <i>PLoS ONE</i> , 2018, 13, e0208765.	2.5	19
9	Changing nutrient cycling in Lake Baikal, the world's oldest lake. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 27211-27217.	7.1	19
10	A 140-year record of recent changes in aquatic productivity in a remote, tropical alpine lake in the Rwenzori Mountain National Park, Uganda. <i>Journal of Paleolimnology</i> , 2008, 40, 325-338.	1.6	12
11	Sea ice diatom contributions to Holocene nutrient utilization in East Antarctica. <i>Paleoceanography</i> , 2014, 29, 328-343.	3.0	12
12	Transitions in diatom assemblages and pigments through dry and wet season conditions in the Red River, Hanoi (Vietnam). <i>Plant Ecology and Evolution</i> , 2019, 152, 163-177.	0.7	11
13	Spatial differences in dissolved silicon utilization in Lake Baikal, Siberia: Examining the impact of high diatom biomass events and eutrophication. <i>Limnology and Oceanography</i> , 2018, 63, 1562-1578.	3.1	10
14	Diatoms in a sediment core from a flood pulse wetland in Malaysia record strong responses to human impacts and hydro-climate over the past 150 years. <i>Geo: Geography and Environment</i> , 2020, 7, e00090.	0.8	6
15	Using stable isotopes to estimate young water fractions in a heavily regulated, tropical lowland river basin. <i>Hydrological Processes</i> , 2020, 34, 4239-4250.	2.6	4
16	Modelling silicon supply during the Last Interglacial (MIS 5e) at Lake Baikal. <i>Quaternary Science Reviews</i> , 2018, 190, 114-122.	3.0	3
17	Tropical Asian mega-delta ponds: Important and threatened socio-ecological systems. <i>Geo: Geography and Environment</i> , 2021, 8, e00103.	0.8	2