Biplob Das

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/12055555/publications.pdf

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16	466	933447	940533
papers	citations	10 h-index	16 g-index

16	16	16	706
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Heavy metal contamination and ecological risk assessment in water and sediments of the Halda river, Bangladesh: A natural fish breeding ground. Marine Pollution Bulletin, 2020, 160, 111649.	5.0	44
2	Taxon-specific variation in Î´13C and Î´15N of subfossil invertebrate remains: Insights into historical trophodynamics in lake food-webs. Ecological Indicators, 2019, 102, 834-847.	6.3	6
3	Regional climate changes drive increased scaled-chrysophyte abundance in lakes downwind of Athabasca Oil Sands nitrogen emissions. Journal of Paleolimnology, 2017, 58, 419-435.	1.6	17
4	Paleolimnological assessment of nutrient enrichment on diatom assemblages in a priori defined nitrogen- and phosphorus-limited lakes downwind of the Athabasca Oil Sands, Canada. Journal of Limnology, 2017, , .	1.1	6
5	Spatiotemporal patterns of mercury accumulation in lake sediments of western North America. Science of the Total Environment, 2016, 568, 1157-1170.	8.0	53
6	Sources of polycyclic aromatic hydrocarbons (PAHs) to northwestern Saskatchewan lakes east of the Athabasca oil sands. Organic Geochemistry, 2015, 80, 35-45.	1.8	67
7	Siliceous microfossil changes in impact and reference lakes in the uranium mining region of the Athabasca basin in northern Saskatchewan. Journal of Paleolimnology, 2015, 53, 367-383.	1.6	1
8	Enrichment of uranium, arsenic, molybdenum, and selenium in sediment cores from boreal lakes adjacent to northern Saskatchewan uranium mines. Lake and Reservoir Management, 2014, 30, 344-357.	1.3	14
9	Paleolimnological assessment of limnological change in 10 lakes from northwest Saskatchewan downwind of the Athabasca oils sands based on analysis of siliceous algae and trace metals in sediment cores. Hydrobiologia, 2013, 720, 55-73.	2.0	25
10	Watershed land use as a determinant of metal concentrations in freshwater systems. Environmental Geochemistry and Health, 2009, 31, 595-607.	3.4	26
11	Anthropogenic disturbance history influences the temporal coherence of paleoproductivity in two lakes. Journal of Paleolimnology, 2009, 42, 167-181.	1.6	9
12	An alternative approach to reconstructing organic matter accumulation with contrasting watershed disturbance histories from lake sediments. Environmental Pollution, 2008, 155, 117-124.	7.5	10
13	Relationship between phytoplankton paleoproduction and diversity in contrasting trophic states. Aquatic Ecosystem Health and Management, 2008, 11, 78-90.	0.6	6
14	Reconstruction of historical productivity using visible-near-infrared (VNIR) reflectance properties from boreal and saline lake sediments. Aquatic Ecology, 2007, 41, 209-220.	1.5	9
15	Experimental calibration of lake-sediment spectral reflectance to chlorophyll a concentrations: methodology and paleolimnological validation. Journal of Paleolimnology, 2006, 36, 91-100.	1.6	120
16	Inferring sedimentary chlorophyll concentrations with reflectance spectroscopy: a novel approach to reconstructing historical changes in the trophic status of mountain lakes. Canadian Journal of Fisheries and Aquatic Sciences, 2005, 62, 1067-1078.	1.4	53