

Galina E Zdorovenнова

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

756
citations

687363

13
h-index

526287

27
g-index

34
all docs

34
docs citations

34
times ranked

740
citing authors

#	ARTICLE	IF	CITATIONS
1	Physics of seasonally ice-covered lakes: a review. <i>Aquatic Sciences</i> , 2012, 74, 659-682.	1.5	284
2	Physical background of the development of oxygen depletion in ice-covered lakes. <i>Oecologia</i> , 2007, 151, 331-340.	2.0	61
3	Some features of the thermal and dissolved oxygen structure in boreal, shallow ice-covered Lake Vendyurskoe, Russia. <i>Aquatic Ecology</i> , 2009, 43, 617-627.	1.5	57
4	Under-ice convection dynamics in a boreal lake. <i>Inland Waters</i> , 2019, 9, 142-161.	2.2	45
5	Ice-covered Lake Onega: effects of radiation on convection and internal waves. <i>Hydrobiologia</i> , 2016, 780, 21-36.	2.0	39
6	A framework for ensemble modelling of climate change impacts on lakes worldwide: the ISIMIP Lake Sector. <i>Geoscientific Model Development</i> , 2022, 15, 4597-4623.	3.6	37
7	Absorption of Solar Radiation by Snow-and-Ice Cover of Lakes. <i>Water Resources</i> , 2005, 32, 496-504.	0.9	31
8	The thermal structure of a shallow lake in early winter. <i>Water Resources</i> , 2006, 33, 135-143.	0.9	25
9	Hydrophysical aspects of oxygen regime formation in a shallow ice-covered lake. <i>Water Resources</i> , 2010, 37, 662-673.	0.9	23
10	Fine scale structure of convective mixed layer in ice-covered lake. <i>Environmental Fluid Mechanics</i> , 2019, 19, 751-764.	1.6	22
11	Motion of water in an ice-covered shallow lake. <i>Water Resources</i> , 2007, 34, 113-122.	0.9	21
12	Structure and dynamics of convective mixing in Lake Onego under ice-covered conditions. <i>Inland Waters</i> , 2019, 9, 177-192.	2.2	15
13	Interannual variability of ice and snow cover of a small shallow lake. <i>Estonian Journal of Earth Sciences</i> , 2013, 62, 26.	1.1	14
14	Spatial and temporal variations of the water-sediment thermal structure in shallow ice-covered Lake Vendyurskoe (Northwestern Russia). <i>Aquatic Ecology</i> , 2009, 43, 629-639.	1.5	12
15	Dissolved Oxygen in a Shallow Ice-Covered Lake in Winter: Effect of Changes in Light, Thermal and Ice Regimes. <i>Water (Switzerland)</i> , 2021, 13, 2435.	2.7	10
16	Effect of Under-Ice Light Intensity and Convective Mixing on Chlorophyll a Distribution in a Small Mesotrophic Lake. <i>Water Resources</i> , 2019, 46, 384-394.	0.9	8
17	Mathematical modeling of the ecosystem functioning conditions in the Chupa Estuary of the White Sea: Transformation of organogenic substances and bioproductivity of the marine environment. <i>Water Resources</i> , 2006, 33, 543-567.	0.9	6
18	Optical properties of the ice cover on Vendyurskoe lake, Russian Karelia (1995-2012). <i>Annals of Glaciology</i> , 2013, 54, 121-124.	1.4	6

#	ARTICLE	IF	CITATIONS
19	THE OXYGEN REGIME OF A SHALLOW LAKE. <i>Geography, Environment, Sustainability</i> , 2016, 9, 47-57.	1.3	6
20	Functioning of the White Sea Ecosystem: Studying the Transformations of Organogenic Substances Using a Mathematical Model. <i>Water Resources</i> , 2004, 31, 511-530.	0.9	4
21	Albedo of a Small Ice-Covered Boreal Lake: Daily, Meso-Scale and Interannual Variability on the Background of Regional Climate. <i>Geosciences (Switzerland)</i> , 2018, 8, 206.	2.2	4
22	The effects of extremely hot summer 2010 on water temperature and oxygen distribution in Karelian lakes. <i>Russian Meteorology and Hydrology</i> , 2015, 40, 612-618.	1.3	3
23	Short Internal Waves in a Small Ice-Covered Lake. <i>Water Resources</i> , 2018, 45, 695-705.	0.9	3
24	Deriving Six Components of Reynolds Stress Tensor from Single-ADCP Data. <i>Water (Switzerland)</i> , 2021, 13, 2389.	2.7	3
25	OPTICAL PROPERTIES OF LAKE VENDYURSKOE. <i>Geography, Environment, Sustainability</i> , 2016, 9, 74-87.	1.3	3
26	Resonance Generation of Short Internal Waves by the Barotropic Seiches in an Ice-Covered Shallow Lake. <i>Physical Oceanography</i> , 2020, 27, .	0.9	3
27	Arctic climate variability and ice regime of the Lena River delta lakes. <i>E3S Web of Conferences</i> , 2020, 163, 04008.	0.5	1
28	Ice-covering hydrological and hydrochemical investigations on the Lena River delta. <i>E3S Web of Conferences</i> , 2020, 163, 05003.	0.5	0