

# Tatiana V Efremova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7330734/publications.pdf>

Version: 2024-02-01

19  
papers

479  
citations

1163117

8  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

688  
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	Under-ice convection dynamics in a boreal lake. <i>Inland Waters</i> , 2019, 9, 142-161.	2.2	45
3	Ice phenomena terms on the water bodies of Northwestern Russia. <i>Russian Meteorology and Hydrology</i> , 2011, 36, 559-565.	1.3	21
4	Climate change impacts on the watersheds of Lakes Onego and Ladoga from remote sensing and in situ data. <i>Inland Waters</i> , 2019, 9, 130-141.	2.2	20
5	Long-term characteristics of ice phenology in Karelian lakes. <i>Estonian Journal of Earth Sciences</i> , 2013, 62, 33.	1.1	18
6	Structure and dynamics of convective mixing in Lake Onego under ice-covered conditions. <i>Inland Waters</i> , 2019, 9, 177-192.	2.2	15
7	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
8	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
9	Response of lakes in Eastern Fennoscandia and Eastern Antarctica to climate changes. <i>Doklady Earth Sciences</i> , 2012, 444, 752-755.	0.7	9
10	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
11	Where does the river end? Drivers of spatiotemporal variability in CO <sub>2</sub> concentration and flux in the inflow area of a large boreal lake. <i>Limnology and Oceanography</i> , 2020, 65, 1161-1174.	3.1	8
12	Water temperature in different types of lakes in Karelia under changing climate based on data of instrumental measurements in 1953–2011. <i>Water Resources</i> , 2016, 43, 402-411.	0.9	7
13	Formation of Vertical Thermal Structure in Lakes in Northwestern Russia and Finland. <i>Water Resources</i> , 2003, 30, 640-649.	0.9	5
14	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
15	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
16	Short Internal Waves in a Small Ice-Covered Lake. <i>Water Resources</i> , 2018, 45, 695-705.	0.9	3
17	OPTICAL PROPERTIES OF LAKE VENDYURSKOE. <i>Geography, Environment, Sustainability</i> , 2016, 9, 74-87.	1.3	3
18	Allochthonous and autochthonous organic matter in natural waters: Kinetic and thermodynamic patterns of transformation and quantitative and qualitative compositions. <i>Doklady Earth Sciences</i> , 2017, 477, 1510-1514.	0.7	2

#	ARTICLE	IF	CITATIONS
19	Thermal structure of the lakes of the North-West of Russia during the freeze-up period. Geography and Natural Resources, 2017, 38, 147-153.	0.3	0