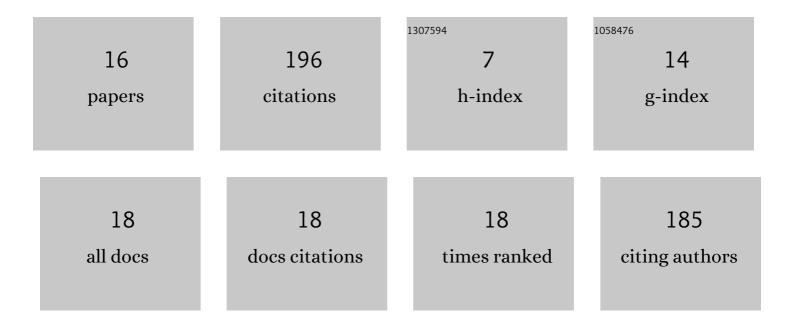
## Yuri Barkhatov

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9358422/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Cryptophytes of Lake Shira (Khakassia, Russia): explosive growth during breakdown of meromixis. Hydrobiologia, 2022, 849, 3373-3387.	2.0	2
2	Community structure and vertical distribution of planktonic ciliates in the saline meromictic lake Shira during breakdown of meromixis. Ecohydrology and Hydrobiology, 2021, 21, 142-152.	2.3	7
3	The Influence of Temperature and Humidity on Greenhouse Gas Emission in Experiments on Imitation of the Full Vegetation Cycle of Tundra Ecosystems. Doklady Earth Sciences, 2018, 483, 1539-1541.	0.7	0
4	Meromixis and Seasonal Dynamics of Vertical Structure of Lake Uchum (South Siberia). Contemporary Problems of Ecology, 2018, 11, 195-206.	0.7	8
5	Comparative Study of the Stability of Stratification and the Food Web Structure in the Meromictic Lakes Shira and Shunet (South Siberia, Russia). Ecological Studies, 2017, , 89-124.	1.2	8
6	Disturbance of meromixis in saline Lake Shira (Siberia, Russia): Possible reasons and ecosystem response. Limnologica, 2017, 66, 12-23.	1.5	21
7	Experimental modeling of the influence of the rise in average summer temperatures on carbon circulation in tundra ecosystems. Doklady Earth Sciences, 2016, 471, 1168-1170.	0.7	1
8	A one-dimensional model for phytoflagellate distribution in the meromictic lake. Ecological Modelling, 2014, 288, 1-8.	2.5	5
9	Modeling of CO2 fluxes between atmosphere and boreal forest. Procedia Environmental Sciences, 2012, 13, 621-625.	1.4	2
10	Densities and distribution of flagellates and ciliates in the chemocline of saline, meromictic Lake Shunet (Siberia, Russia). Aquatic Ecology, 2010, 44, 497-511.	1.5	17
11	Vertical stratification of physical, chemical and biological components in two saline lakes Shira and Shunet (South Siberia, Russia). Aquatic Ecology, 2010, 44, 619-632.	1.5	51
12	Multiple antibiotic resistance of heterotrophic bacteria in the littoral zone of Lake Shira as an indicator of human impact on the ecosystem. Microbiological Research, 2008, 163, 152-160.	5.3	14
13	Mass exchange in an experimental new-generation life support system model based on biological regeneration of environment. Advances in Space Research, 2003, 31, 1711-1720.	2.6	52
14	Antibiotic resistance of heterotrophic bacteria in Shira lake: natural and anthropogenic impacts. Aquatic Microbial Ecology, 2002, 30, 11-18.	1.8	6
15	Title is missing!. Russian Journal of Ecology, 2001, 32, 261-265.	0.9	0
16	An Experimental Model of a Biological Life Support System with the Intra-system Mass Exchange Closed to a High Degree, Based on "Biological Combustion―of Dead-end Plant Residues. , 0, , .		0