

# Yuri Barkhatov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9358422/publications.pdf>

Version: 2024-02-01

16  
papers

196  
citations

1307594

7  
h-index

1058476

14  
g-index

18  
all docs

18  
docs citations

18  
times ranked

185  
citing authors

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