

# Olga Pavlova

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

264  
citations

1307594

7  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

332  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anaerobic oxidation of petroleum hydrocarbons in enrichment cultures from sediments of the Gorevoy Utes natural oil seep under methanogenic and sulfate-reducing conditions. <i>Microbial Ecology</i> , 2022, 83, 899-915.	2.8	9
2	Molecular Indicators of Sources and Biodegradation of Organic Matter in Sediments of Fluid Discharge Zones of Lake Baikal. <i>Geosciences (Switzerland)</i> , 2022, 12, 72.	2.2	2
3	Microorganisms in the Sediments of Lake Baikal, the Deepest and Oldest Lake in the World. <i>Microbiology</i> , 2021, 90, 298-313.	1.2	7
4	Fractioning of petroleum hydrocarbons from seeped oil as a factor of purity preservation of water in Lake Baikal (Russia). <i>Journal of Great Lakes Research</i> , 2020, 46, 115-122.	1.9	14
5	Thermophilic Bacteria in Lake Baikal Bottom Sediments Associated with Hydrocarbon Discharge. <i>Microbiology</i> , 2019, 88, 335-342.	1.2	2
6	Substrate Specificity of Methanogenic Communities from Lake Baikal Bottom Sediments Associated with Hydrocarbon Gas Discharge. <i>Microbiology</i> , 2018, 87, 549-558.	1.2	12
7	Transformation of Organic Matter by a Microbial Community in Sediments of Lake Baikal under Experimental Thermobaric Conditions of Protocatagenesis. <i>Geomicrobiology Journal</i> , 2016, 33, 599-606.	2.0	5
8	Production of gaseous hydrocarbons by microbial communities of Lake Baikal bottom sediments. <i>Microbiology</i> , 2014, 83, 798-804.	1.2	16
9	Microbial communities and their ability to oxidize n-alkanes in the area of release of gas- and oil-containing fluids in Mid-Baikal (Cape Gorevoi Utes). <i>Biology Bulletin</i> , 2012, 39, 458-463.	0.5	6
10	Investigation of distribution, species composition, and degree of resistance to antibiotics of the bacteria of the <i>Enterococcus</i> genus in Lake Baikal. <i>Contemporary Problems of Ecology</i> , 2010, 3, 457-462.	0.7	3
11	Diversity of cultured aerobic organisms in the areas of natural oil seepage on Lake Baikal. <i>Biology Bulletin</i> , 2009, 36, 430-436.	0.5	3
12	Comparative characterization of microbial communities in two regions of natural oil seepage in Lake Baikal. <i>Biology Bulletin</i> , 2008, 35, 287-293.	0.5	5
13	Study on the Lake Baikal microbial community in the areas of the natural oil seeps. <i>Applied Biochemistry and Microbiology</i> , 2008, 44, 287-291.	0.9	8
14	Microbial community of the water column of the Selenga River-Lake Baikal biogeochemical barrier. <i>Microbiology</i> , 2008, 77, 587-594.	1.2	15
15	Systematic Structure-Activity Analysis of Microcin J25. <i>Journal of Biological Chemistry</i> , 2008, 283, 25589-25595.	3.4	112
16	Oil in the lake of world heritage. <i>Doklady Earth Sciences</i> , 2007, 415, 682-685.	0.7	35
17	Microbial community of the oxidized layer of Lake Baikal bottom sediments in the Selenga mouth. <i>Water Resources</i> , 2005, 32, 204-208.	0.9	3
18	Title is missing!. <i>Applied Biochemistry and Microbiology</i> , 2003, 39, 585-589.	0.9	7