

Olga I Belykh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2964120/publications.pdf>

Version: 2024-02-01

46
papers

788
citations

567281

15
h-index

552781

26
g-index

46
all docs

46
docs citations

46
times ranked

849
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity of Aerobic Anoxygenic Phototrophs and Rhodopsin-Containing Bacteria in the Surface Microlayer, Water Column and Epilithic Biofilms of Lake Baikal. <i>Microorganisms</i> , 2021, 9, 842.	3.6	8
2	Diversity and biogeography of bacteriophages in biofilms of Lake Baikal based on g23 sequences. <i>Journal of Great Lakes Research</i> , 2020, 46, 4-11.	1.9	4
3	First data on cyanobacterial biodiversity in benthic biofilms during mass mortality of endemic sponges in Lake Baikal. <i>Journal of Great Lakes Research</i> , 2020, 46, 75-84.	1.9	12
4	Draft Genome Sequence of the Green Microalga <i>Chlorella</i> sp. Strain BAC9706, Isolated from Lake Baikal, Russia. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	1
5	Estimate of the diversity of viral and bacterial assemblage in the coastal water of Lake Baikal. <i>FEMS Microbiology Letters</i> , 2019, 366, .	1.8	13
6	Recent changes in the spring microplankton of Lake Baikal, Russia. <i>Limnologica</i> , 2019, 75, 19-29.	1.5	28
7	Metagenomic Analysis of Virioplankton from the Pelagic Zone of Lake Baikal. <i>Viruses</i> , 2019, 11, 991.	3.3	31
8	Assessing the diversity of the g23 gene of T4-like bacteriophages from Lake Baikal with high-throughput sequencing. <i>FEMS Microbiology Letters</i> , 2018, 365, .	1.8	8
9	Bacterioneuston in Lake Baikal: Abundance, Spatial and Temporal Distribution. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2587.	2.6	6
10	Extensive Contamination of Water with Saxitoxin Near the Dam of the Irkutsk Hydropower Station Reservoir (East Siberia, Russia). <i>Toxins</i> , 2018, 10, 402.	3.4	13
11	Cyanobacteria <i>Nostoc Punctiforme</i> from Abyssal Benthos of Lake Baikal: Unique Ecology and Metabolic Potential. <i>Indian Journal of Microbiology</i> , 2017, 57, 422-426.	2.7	7
12	First detection of benthic cyanobacteria in Lake Baikal producing paralytic shellfish toxins. <i>Toxicon</i> , 2016, 121, 36-40.	1.6	32
13	Comparison of bacterial diversity and species composition in three endemic Baikalian sponges. <i>Annales De Limnologie</i> , 2016, 52, 27-32.	0.6	13
14	Transbiome invasions of femtoplankton. <i>Contemporary Problems of Ecology</i> , 2016, 9, 266-271.	0.7	2
15	Rapid ecological change in the coastal zone of Lake Baikal (East Siberia): Is the site of the world's greatest freshwater biodiversity in danger?. <i>Journal of Great Lakes Research</i> , 2016, 42, 487-497.	1.9	139
16	Сравнительная оценка биоразнообразия бактерий в поверхностном слое воды и в биопленках озера Байкал. <i>Вопросы биологии</i> , 2015, 52, 1-10.		
17	Saxitoxin-Producing cyanobacteria in Lake Baikal. <i>Contemporary Problems of Ecology</i> , 2015, 8, 186-192.	0.7	10
18	Identification of cyanobacterial producers of shellfish paralytic toxins in lake Baikal and reservoirs of the Angara River. <i>Microbiology</i> , 2015, 84, 98-99.	1.2	10

#	ARTICLE	IF	CITATIONS
19	Genetic diversity of cyanophages of the myoviridae family as a constituent of the associated community of the Baikal sponge <i>Lubomirskia baicalensis</i> . <i>Russian Journal of Genetics</i> , 2015, 51, 313-317.	0.6	11
20	Identification of toxic Cyanobacteria in Lake Baikal. <i>Doklady Biochemistry and Biophysics</i> , 2015, 463, 220-224.	0.9	3
21	Molecular genetic diversity of the Myoviridae family cyanophages in Lake Khövsgöl (Mongolia). <i>Molecular Biology</i> , 2014, 48, 906-910.	1.3	3
22	Analysis of bacterial communities of two Lake Baikal endemic sponge species. <i>Microbiology</i> , 2014, 83, 787-797.	1.2	34
23	Application of a new cultivation technology, I-tip, for studying microbial diversity in freshwater sponges of Lake Baikal, Russia. <i>FEMS Microbiology Ecology</i> , 2014, 90, n/a-n/a.	2.7	48
24	Diversity of the major capsid genes (g23) of T4-like bacteriophages in the eutrophic Lake Kotokel in East Siberia, Russia. <i>Archives of Microbiology</i> , 2013, 195, 513-520.	2.2	16
25	Comparative analysis of biodiversity in the planktonic and biofilm bacterial communities in Lake Baikal. <i>Microbiology</i> , 2013, 82, 91-101.	1.2	55
26	Identification of toxigenic Cyanobacteria of the genus <i>Microcystis</i> in the Curonian Lagoon (Baltic). <i>Journal of Microbiology</i> , 2013, 51, 757-765.	1.2	28
27	Diversity of cyanobacterial species and phylotypes in biofilms from the littoral zone of Lake Baikal. <i>Journal of Microbiology</i> , 2013, 51, 757-765.	2.8	12
28	Plankton composition and water chemistry in the mixing zone of the Selenga River with Lake Baikal. <i>Hydrobiologia</i> , 2012, 695, 329-341.	2.0	15
29	New Aspects in the Epidemiology of Craniofacial Anomalies. <i>World Neurosurgery</i> , 2012, 77, 599-600.	1.3	6
30	Stratified distribution of nutrients and extremophile biota within freshwater ice covering the surface of Lake Baikal. <i>Journal of Microbiology</i> , 2012, 50, 8-16.	2.8	22
31	Presence and genetic diversity of microcystin-producing cyanobacteria (<i>Anabaena</i> and <i>Microcystis</i>) in Lake Kotokel (Russia, Lake Baikal Region). <i>Hydrobiologia</i> , 2011, 671, 241-252.	2.0	25
32	Ecological development and genetic diversity of <i>Microcystis aeruginosa</i> from artificial reservoir in Russia. <i>Journal of Microbiology</i> , 2011, 49, 714-720.	2.8	10
33	Molecular-genetic identification of T4 bacteriophages in Lake Baikal. <i>Doklady Biochemistry and Biophysics</i> , 2010, 433, 175-178.	0.9	2
34	Phylogenetic diversity of T4-like bacteriophages in Lake Baikal, East Siberia. <i>FEMS Microbiology Letters</i> , 2010, 309, no-no.	1.8	33
35	Estimation of the spacial variability of carbonic acid stream direction in different hydrological seasons at Lake Baikal. <i>Atmospheric and Oceanic Optics</i> , 2009, 22, 478-482.	1.3	3
36	Abundance and pigment type composition of picocyanobacteria in Barguzin Bay, Lake Baikal. <i>Limnology</i> , 2008, 9, 105-114.	1.5	11

#	ARTICLE	IF	CITATIONS
37	Identification of two cyanobacterial strains isolated from the Kotelâ€™nikovskii hot spring of the Baikal rift. <i>Microbiology</i> , 2008, 77, 365-372.	1.2	11
38	Nitrogen-fixing cyanobacterium <i>Trichormus variabilis</i> of the Lake Baikal phytoplankton. <i>Microbiology</i> , 2008, 77, 726-733.	1.2	5
39	Vertical distribution and feeding activity of <i>Epischura baicalensis</i> Sars (Copepoda) nauplii in response to two predators in Lake Baikal in winter. <i>Fundamental and Applied Limnology</i> , 2007, 169, 211-216.	0.7	6
40	Daily variation of CO ₂ exchange and photosynthesis intensity in surface water of Lake Baikal. <i>Doklady Earth Sciences</i> , 2007, 413, 402-405.	0.7	6
41	Role of phytoplankton size distribution in lake ecosystems revealed by a comparison of whole plankton community structure between Lake Baikal and Lake Biwa. <i>Limnology</i> , 2007, 8, 227-232.	1.5	11
42	Distribution of Pelagic Invertebrates Near a Thermal bar in Lake Baikal. <i>Hydrobiologia</i> , 2006, 568, 69-76.	2.0	6
43	Autotrophic picoplankton of Lake Baikal: composition, abundance and structure. <i>Hydrobiologia</i> , 2006, 568, 9-17.	2.0	26
44	Nutritional diagnosis of phytoplankton in Lake Baikal. <i>Ecological Research</i> , 2002, 17, 135-142.	1.5	20
45	Title is missing!. <i>Hydrobiologia</i> , 2000, 435, 83-90.	2.0	20
46	Communities of T4-like bacteriophages associated with bacteria in Lake Baikal: diversity and biogeography. <i>PeerJ</i> , 0, 10, e12748.	2.0	3