

Sophia S Barinova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2353884/publications.pdf>

Version: 2024-02-01

78
papers

764
citations

687363

13
h-index

642732

23
g-index

78
all docs

78
docs citations

78
times ranked

408
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of water quality condition and spatiotemporal patterns in selected wetlands of Punjab, India. <i>Environmental Science and Pollution Research</i> , 2022, 29, 2493-2509.	5.3	15
2	Influence of the Active Layer Thickness of Permafrost in Eastern Siberia on the River Discharge of Nutrients into the Arctic Ocean. <i>Water (Switzerland)</i> , 2022, 14, 84.	2.7	6
3	Microalgae, in Spatial Assessment of the Drainage Basin, Influences on the Ecosystem of Lake Agmon, Israel. <i>Applied Microbiology</i> , 2022, 2, 197-214.	1.6	0
4	<i>Chara lipkinii</i> (Charales, Charophyceae): a new dioecious Mediterranean species under risk of extinction in the wild and some implications for the taxonomy of the genus <i>Chara</i> . <i>Fottea</i> , 2022, 22, 1-12.	0.9	4
5	Palynological Analysis of Surface Sediments in a High Arctic Pond, Revealing Desmids as Indicators of Wetlands and Climate Change. <i>Transylvanian Review of Systematical and Ecological Research</i> , 2022, 24, 1-16.	0.1	0
6	Diversity and Ecology of Non-Diatom Algae in a Swampy Mountain Lake of the Suntar-Khayat Ridge (Republic Sakha, Yakutia, Russia). <i>Transylvanian Review of Systematical and Ecological Research</i> , 2022, 24, 17-34.	0.1	0
7	Flora of Algae and Cyanobacteria of Continental Waters of Israel in the XXI Century: Taxonomy, Autecology and Water Quality Indicators. <i>Diversity</i> , 2022, 14, 328.	1.7	4
8	Assessment of Charophyta Flora and Ecological Status in Two High-Mountain Lakes (Rize, Turkey). <i>Transylvanian Review of Systematical and Ecological Research</i> , 2022, 24, 35-54.	0.1	1
9	Phytoplankton Indicators in the Assessment of the Ecological Status of Two Reservoirs with Different Purposes in Southern Ukraine. <i>Ecologies</i> , 2022, 3, 96-119.	1.6	4
10	Influence of the Thickness of the Seasonally Thawed Layer of Permafrost in the Eastern Siberia Catchments on the Content of Organic Matter in River Waters. <i>Hydrobiology</i> , 2022, 1, 243-251.	1.7	1
11	Microalgae Indicators of Charophyte Habitats of South and Southeast Kazakhstan. <i>Diversity</i> , 2022, 14, 530.	1.7	4
12	Diatom Algae-Indicators of Water Quality in the Lower Zarafshan River, Uzbekistan. <i>Water (Switzerland)</i> , 2021, 13, 358.	2.7	7
13	Plant Landscape and Models of French Atlantic Estuarine Systems. Extended Summary of the Doctoral Thesis. <i>Transylvanian Review of Systematical and Ecological Research</i> , 2021, 23, 15-36.	0.1	4
14	Long-Term Dynamics of Trophic State Indicators in Phytoplankton of the Cooling Reservoir of a Nuclear Power Plant. <i>Transylvanian Review of Systematical and Ecological Research</i> , 2021, 23, 1-14.	0.1	3
15	Assessment of River-Sea Interaction in the Danube Nearshore Area (Ukraine) by Bioindicators and Statistical Mapping. <i>Land</i> , 2021, 10, 310.	2.9	9
16	Diversity of Algae and Cyanobacteria and Bioindication Characteristics of the Alpine Lake Nesamovyte (Eastern Carpathians, Ukraine) from 100 Years Ago to the Present. <i>Diversity</i> , 2021, 13, 256.	1.7	9
17	Bioindication of the water salinity dynamics by the microalgae communities in the Lena River Delta, Laptev Sea, Russian Arctic. <i>Marine Biological Journal</i> , 2021, 6, 15-28.	0.4	5
18	The Role of Aquatic Refuge Habitats for Fish, and Threats in the Context of Climate Change and Human Impact, during Seasonal Hydrological Drought in the Saxon Villages Area (Transylvania, Romania). <i>Atmosphere</i> , 2021, 12, 1209.	2.3	24

#	ARTICLE	IF	CITATIONS
19	Cladocera from the Sediment of High Arctic Lake in Svalbard (Norway). <i>Transylvanian Review of Systematical and Ecological Research</i> , 2021, 23, 13-20.	0.1	0
20	Assessment of Water Quality by Bioindication of Algae and Cyanobacteria in the Peshawar Valley, Pakistan. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2021, 22, .	0.9	1
21	Preliminary Assessment of Ecological Status of the Siversky Donets River Basin (Ukraine) Based on Phytoplankton Parameters and Its Verification by Other Biological Data. <i>Water (Switzerland)</i> , 2021, 13, 3368.	2.7	6
22	Algae and Cyanobacteria Diversity and Bioindication of Long-Term Changes in the Hula Nature Reserve, Israel. <i>Diversity</i> , 2021, 13, 583.	1.7	4
23	Plants, Mosses, Charophytes, Protozoan, and Bacteria Water Quality Indicators for Assessment of Organic Pollution and Trophic Status of Continental Water Bodies. <i>Transylvanian Review of Systematical and Ecological Research</i> , 2021, 23, 17-36.	0.1	4
24	Benthic Diatom Composition in Coastal Zone of Black Sea, Sasyk Reservoir (Ukraine). <i>Diversity</i> , 2020, 12, 458.	1.7	3
25	Planktonic Invertebrates in the Assessment of Long-Term Change in Water Quality of the Sorbulak Wastewater Disposal System (Kazakhstan). <i>Water (Switzerland)</i> , 2020, 12, 3409.	2.7	10
26	Tracking pollution and its sources in the catchment-lake system of major waterbodies in Kazakhstan. <i>Lakes and Reservoirs: Research and Management</i> , 2020, 25, 18-30.	0.9	9
27	Diversity and ecological characteristic of algae and cyanobacteria of thermokarst lakes in Yakutia (northeastern Russia). <i>Oceanological and Hydrobiological Studies</i> , 2020, 49, 99-122.	0.7	7
28	Cohabitant charophyte algal flora and its ecology in high-mountain lakes of the Artabel Lakes Nature Park (Gölpazarı, Turkey). <i>Botanica Serbica</i> , 2020, 44, 11-25.	1.0	6
29	To the question of the relationship between the diversity index and the saprobity index in algae and invertebrates. <i>Issues of Modern Algology (Проблемы современной альгологии)</i> , 2020, 13, 1-10.	0.1	0
30	Microphytobenthos as an indicator of water quality and organic pollution in the western coastal zone of the Sea of Azov. <i>Oceanological and Hydrobiological Studies</i> , 2019, 48, 125-139.	0.7	9
31	Bioindication of the Influence of Oil Production on Sphagnum Bogs in the Khanty-Mansiysk Autonomous Okrug "Yugra, Russia. <i>Diversity</i> , 2019, 11, 207.	1.7	7
32	Algae Diversity and Ecology during a Summer Assessment of Water Quality in the Abraham Lincoln Birthplace National Historical Park, USA. <i>Diversity</i> , 2019, 11, 206.	1.7	2
33	The Aquatic Organisms Diversity, Community Structure, and Environmental Conditions. <i>Diversity</i> , 2019, 11, 190.	1.7	23
34	Ecological Mapping in Assessing the Impact of Environmental Factors on the Aquatic Ecosystem of the Arys River Basin, South Kazakhstan. <i>Diversity</i> , 2019, 11, 239.	1.7	7
35	Ecological diversity of algae in the Alakol Lake Natural Reserve, Kazakhstan. <i>Botanica Pacifica</i> , 2019, 8, .	0.2	3
36	Влияние антропогенных факторов на биологическое разнообразие водных организмов в озере Алакөл, Казахстан. <i>Вопросы биологии</i> , 2019, 11, 1-10.	0.1	0

#	ARTICLE	IF	CITATIONS
37	The Role of Planktonic Algae in the Ecological Assessment of Storage-Reservoirs of the Ili-Balkhash Basin. <i>Transylvanian Review of Systematical and Ecological Research</i> , 2018, 20, 1-14.	0.1	7
38	The use of zooplankton distribution maps for assessment of ecological status of the Shardara reservoir (Southern Kazakhstan). <i>Ecohydrology and Hydrobiology</i> , 2018, 18, 52-65.	2.3	6
39	Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2018, 18, .	0.9	9
40	Statistical mapping and 3-D surface plots in phytoplankton analysis of the Balkhash Lake (Kazakhstan). <i>Transylvanian Review of Systematical and Ecological Research</i> , 2018, 20, 1-16.	0.1	5
41	Diatom Species Richness in Algal Flora of Pamir, Tajikistan. <i>European Scientific Journal</i> , 2018, 14, 301.	0.1	8
42	Ecological assessment of water quality in the Kabul River, Pakistan, using statistical methods. <i>Oceanological and Hydrobiological Studies</i> , 2017, 46, 140-153.	0.7	13
43	The Development of the a World Database of Freshwater Algae-Indicators. <i>Journal of Environment and Ecology</i> , 2017, 8, 1.	0.2	10
44	Bioindication of Ecological State and Water Quality by Phytoplankton in the Shardara Reservoir, Kazakhstan. <i>Environment and Ecology Research</i> , 2017, 5, 73-92.	0.5	14
45	Spatial dynamics of species richness of phytoplankton of Lake Balkhash in the gradient of abiotic factors. <i>Transylvanian Review of Systematical and Ecological Research</i> , 2017, 19, 1-18.	0.1	7
46	On the Classification of Water Quality from an Ecological Point of View. <i>International Journal of Environmental Sciences & Natural Resources</i> , 2017, 2, .	0.1	35
47	"How to Align and Unify the Cell Counting of Organisms for Bioindication". <i>International Journal of Environmental Sciences & Natural Resources</i> , 2017, 2, .	0.1	9
48	"Essential and Practical Bioindication Methods and Systems for the Water Quality Assessment". <i>International Journal of Environmental Sciences & Natural Resources</i> , 2017, 2, .	0.1	28
49	Ecological Mapping in Application to Aquatic Ecosystems Bioindication: Problems and Methods. <i>International Journal of Environmental Sciences & Natural Resources</i> , 2017, 3, .	0.1	18
50	Influence of Macro-Environmental Climatic Factors on Distribution and Productivity of Freshwater Algae. <i>International Journal of Environmental Sciences & Natural Resources</i> , 2017, 4, .	0.1	1
51	Systemic Criteria for the Analysis of Alpha- and Gamma-Diversity of Freshwater Algae. <i>International Journal of Environmental Sciences & Natural Resources</i> , 2017, 4, .	0.1	4
52	The use of phytoplankton as an indicator of internal hydrodynamics of a large seaside reservoir – case of the Sasyk Reservoir, Ukraine. <i>Ecohydrology and Hydrobiology</i> , 2016, 16, 160-174.	2.3	18
53	Charophytes Locality in the Gaâ€™maton River, Lower Galilee, Israel. <i>Journal of Biology and Life Science</i> , 2015, 7, 94.	0.2	1
54	Freshwater algal diversity of the South-Tajik Depression in a high-mountainous extreme environment, Tajikistan. <i>Turkish Journal of Botany</i> , 2015, 39, 535-546.	1.2	11

#	ARTICLE	IF	CITATIONS
55	Charophyte Communities in the Ein Afeq Natural Reserve, Israel. <i>Natural Resources and Conservation</i> , 2015, 3, 31-44.	0.2	7
56	The New High Mountain Locality Ein Qinia with Charophytes in the Northern Israel. <i>Universal Journal of Plant Science</i> , 2015, 3, 109-119.	0.3	2
57	Algal Bio-Indication in Assessment of Hydrological Impact on Ecosystem in Wetlands of "Slavyansky Resort". <i>Transylvanian Review of Systematical and Ecological Research</i> , 2015, 17, 63-70.	0.1	4
58	<i>Chara globata</i> Mig. (Streptophyta: Charales): rare species revised. <i>Fottea</i> , 2015, 15, 39-50.	0.9	16
59	Charophyte Community in the Lowermost Locality in the World Near the Dead Sea, Israel. <i>International Journal of Plant & Soil Science</i> , 2015, 6, 229-243.	0.2	4
60	Algal Indication of Climatic Gradients. <i>American Journal of Environmental Protection</i> , 2015, 4, 72.	0.2	10
61	The Charophytes (Charophyta) Locality in the Milkha Stream, Lower Jordan, Israel. <i>Natural Resources and Conservation</i> , 2015, 3, 19-30.	0.2	1
62	Phylogenesis, Origin and Kinship of the Charophytic Algae. <i>Botanica Pacifica</i> , 2015, , .	0.2	2
63	Assessment of the ecological state of the Kiev Reservoir by the bioindication method. <i>Oceanological and Hydrobiological Studies</i> , 2014, 43, 228-236.	0.7	9
64	The role of phytoplankton in the ecological assessment of the Southern Bug River middle reaches (Ukraine). <i>Fundamental and Applied Limnology</i> , 2014, 184, 277-295.	0.7	10
65	Climatic Influence on the Phytoplankton Communities of the Upper Reaches of the Southern Bug River (Ukraine). <i>Transylvanian Review of Systematical and Ecological Research</i> , 2013, 15, 61-86.	0.1	4
66	The effects of heavy winter rains and rare summer rains on biological soil crusts in the Negev Desert. <i>Catena</i> , 2012, 95, 6-11.	5.0	50
67	Phytoplankton communities in ecological assessment of the Southern Bug River upper reaches (Ukraine). <i>Ecohydrology and Hydrobiology</i> , 2012, 12, 211-230.	2.3	12
68	The Charophytes of Israel: historical and contemporary species richness, distribution, and ecology. <i>Biodiversity Research and Conservation</i> , 2012, 25, 67-74.	0.3	25
69	Comparative analysis of algal biodiversity in the rivers of Israel. <i>Open Life Sciences</i> , 2011, 6, 246-259.	1.4	6
70	Algal communities of the Hadera River (Israel) under dramatic niche changes. <i>Open Life Sciences</i> , 2010, 5, 507-521.	1.4	5
71	Properties and spatial distribution of microbiotic crusts in the Negev Desert, Israel. <i>Catena</i> , 2010, 82, 92-101.	5.0	129
72	The Upper Jordan River Algal Communities are Evidence of Long-Term Climatic and Anthropogenic Impacts. <i>Journal of Water Resource and Protection</i> , 2010, 02, 507-526.	0.8	21

#	ARTICLE	IF	CITATIONS
73	Algal communities in the polluted lower Jordan River, Israel. Israel Journal of Plant Sciences, 2008, 56, 111-119.	0.5	4
74	Diversity and ecology of phytoplankton and periphyton of the Nahal Oren, Alon Natural Park, Northern Israel. Algological Studies, 2005, 116, 171-199.	0.1	5
75	Algae from experimental pools on the Dead Sea coast, Israel. Israel Journal of Plant Sciences, 2004, 52, 265-275.	0.5	5
76	The effect of climatic factors on the long-term dynamics of aquatic ecosystem of the Balkhash lake (Kazakhstan, Central Asia). Advanced Studies in Biology, 0, 6, 115-136.	0.3	17
77	Empirical Model of the Functioning of Aquatic Ecosystems. International Journal of Oceanography & Aquaculture, 0, , .	0.1	7
78	The Indicator Role of Algae in Assessing the Organic Pollution in the Lena River Delta, the Russian Arctic. Frontiers in Environmental Science, 0, 10, .	3.3	2