

Yevhen I Maltsev

List of Publications by Year in descending order

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52
papers

780
citations

759055

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all docs

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53
times ranked

613
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity of Cyanobacteria and Algae During Primary Succession in Iron Ore Tailing Dumps. <i>Microbial Ecology</i> , 2022, 83, 408-423.	1.4	4
2	Description of <i>Desmonostoc caasicum</i> sp. nov. (Cyanobacteria) using an integrative taxonomic approach. <i>Phycologia</i> , 2022, 61, 514-527.	0.6	4
3	Diversity of cyanobacteria and algae in dependence to forest-forming tree species and properties rocks of dump. <i>International Journal of Environmental Science and Technology</i> , 2021, 18, 545-560.	1.8	12
4	A New Species of Freshwater Algae <i>Nephrochlamys yushanlensis</i> sp. nov. (Selenastraceae). <i>Phycologia</i> , 2021, 57, 606-618.	1.0	20
5	Biogeography of the cosmopolitan terrestrial diatom <i>Hantzschia amphioxys</i> sensu lato based on molecular and morphological data. <i>Scientific Reports</i> , 2021, 11, 4266.	1.6	12
6	A new species of the previously monotypic genus <i>Iningainema</i> (Cyanobacteria, Scytonemataceae) from the Western Ghats, India. <i>European Journal of Phycology</i> , 2021, 56, 348-358.	0.9	3
7	<i>Achnantheidium tinea</i> sp. nov. – a new monoraphid diatom (Bacillariophyceae) species, described on the basis of molecular and morphological approaches. <i>PhytoKeys</i> , 2021, 174, 147-163.	0.4	5
8	Fatty acids of microalgae: diversity and applications. <i>Reviews in Environmental Science and Biotechnology</i> , 2021, 20, 515-547.	3.9	70
9	Differential Zn and Mn sensitivity of microalgae species from genera <i>Bracteacoccus</i> and <i>Lobosphaera</i> . <i>Environmental Science and Pollution Research</i> , 2021, 28, 57412-57423.	2.7	6
10	Growth of <i>Porphyridium purpureum</i> (Porphyridiales, Rhodophyta) and Production of B-Phycoerythrin under Varying Illumination. <i>Russian Journal of Plant Physiology</i> , 2021, 68, 188-196.	0.5	6
11	Soil diatom from Cat Tien National Park: first data. <i>Issues of Modern Algology</i> , 2021, 159-163.	0.1	0
12	Influence of Light Conditions on Microalgae Growth and Content of Lipids, Carotenoids, and Fatty Acid Composition. <i>Biology</i> , 2021, 10, 1060.	1.3	113
13	<i>Cymbopleura natellia</i> – a new species from Transbaikal area (Russia, Siberia) described on the basis of molecular and morphological investigation. <i>PhytoKeys</i> , 2021, 183, 95-105.	0.4	5
14	Multi-Element Composition of Diatom <i>Chaetoceros</i> spp. from Natural Phytoplankton Assemblages of the Russian Arctic Seas. <i>Biology</i> , 2021, 10, 1009.	1.3	11
15	Lipid accumulation by <i>Coelastrella multistriata</i> (Scenedesmaceae, Sphaeropleales) during nitrogen and phosphorus starvation. <i>Scientific Reports</i> , 2021, 11, 19818.	1.6	15
16	Three New Species of <i>Placoneis</i> Mereschkowsky (Bacillariophyceae: Cymbellales) with Comments on Cryptic Diversity in the <i>P. elginensis</i> Group. <i>Water</i> (Switzerland), 2021, 13, 3276.	1.2	10
17	Composition and structure algal community of the Cat Tien National Park, Southern Vietnam (first data). <i>Issues of Modern Algology</i> , 2021, 159-163.	0.1	0
18	The effect of phosphorus starvation on the fatty acid composition of <i>Visheria</i> strains. <i>Issues of Modern Algology</i> , 2021, 159-163.	0.1	0

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37	To the creation of diatom system on the basis of molecular and morphological data. <i>Issues of Modern Algology</i> (2019), 184-186.	0.1	0
38	Simultaneous increase in cellular content and volumetric concentration of lipids in <i>Bracteacoccus bullatus</i> cultivated at reduced nitrogen and phosphorus concentrations. <i>Journal of Applied Phycology</i> , 2018, 30, 2237-2246.	1.5	22
39	<i>Sellaphora balashovae</i> (Bacillariophyta), a new species from Siberian mountain Lake Frolikha (Baikal) <i>Trends in Microbiology</i> , 2018, 1, 1-10.	0.1	14
40	Description of a new species of soil algae, <i>Parietochloris grandis</i> sp. nov., and study of its fatty acid profiles under different culturing conditions. <i>Algal Research</i> , 2018, 33, 358-368.	2.4	17
41	New finding of green algae with potential for algal biotechnology, <i>Chlorococcum oleofaciens</i> and its molecular investigation. <i>Regulatory Mechanisms in Biosystems</i> , 2018, 8, 532-539.	0.5	5
42	Post-pyrogenic changes in vegetation cover and biological soil crust in steppe ecosystems. <i>Regulatory Mechanisms in Biosystems</i> , 2018, 8, 633-638.	0.5	7
43	Ecology of soil algae cenoses in Norway maple plantation in the recultivated territory of the Western Donbas (Ukraine). <i>Ukrainian Journal of Ecology</i> , 2018, 8, 865-872.	0.5	3
44	The influence of forest-forming tree species on diversity and spatial distribution of algae in forest litter. <i>Folia Oecologica</i> , 2018, 45, 72-81.	0.4	14
45	Fucoxanthin production by heterokont microalgae. <i>Algal Research</i> , 2017, 24, 387-393.	2.4	88
46	Specific features of algal communities in forest litter of forest biogeocenoses of the steppe zone. <i>Contemporary Problems of Ecology</i> , 2017, 10, 71-76.	0.3	13
47	Seasonal changes in the communities of microorganisms and algae in the litters of tree plantations in the steppe zone. <i>Eurasian Soil Science</i> , 2017, 50, 935-942.	0.5	13
48	Use of soil biota in the assessment of the ecological potential of urban soils. <i>Biosystems Diversity</i> , 2017, 25, 257-262.	0.2	12
49	Soil Algae of the Oak Groves of the Steppe Zone of Ukraine. <i>International Journal on Algae</i> , 2017, 19, 215-226.	0.1	9
50	Diversity of Cyanoprokaryota in sandy habitats in Pryazov National Natural Park (Ukraine). <i>Ukrainian Journal of Ecology</i> , 2017, 7, 91-95.	0.5	5
51	Anthropogenic transformation of the flora of urbanoecosystems of the Northern Pryazov territories. <i>Biosystems Diversity</i> , 2017, 25, 222-227.	0.2	2
52	A new monoraphid diatom species from the genus <i>Karayevia</i> sensu lato (Bacillariophyceae: <i>Trends in Microbiology</i> , 2018, 1, 1-10).	0.5	10