## Yevhen I Maltsev

## List of Publications by Year in descending order

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52	780	12	25
papers	citations	h-index	g-index
53	53	53	613 citing authors
all docs	docs citations	times ranked	

#	Article	IF	CITATIONS
1	Diversity of Cyanobacteria and Algae During Primary Succession in Iron Ore Tailing Dumps. Microbial Ecology, 2022, 83, 408-423.	1.4	4
2	Description of <i>Desmonostoc caucasicum sp. nov</i> . (Cyanobacteria) using an integrative taxonomic approach. Phycologia, 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. International Journal of Environmental Science and Technology, 2021, 18, 545-560.	1.8	12
4	A New Species of Freshwater Algae <i>Nephrochlamys yushanlensis</i> sp. nov. (Selenastraceae,) Tj ETQq0 0 0 rg Phycology, 2021, 57, 606-618.	gBT /Overl 1.0	ock 10 Tf 50 20
5	Biogeography of the cosmopolitan terrestrial diatom Hantzschia amphioxys sensu lato based on molecular and morphological data. Scientific Reports, 2021, 11, 4266.	1.6	12
6	A new species of the previously monotypic genus <i>lningainema</i> (Cyanobacteria, Scytonemataceae) from the Western Ghats, India. European Journal of Phycology, 2021, 56, 348-358.	0.9	3
7	Achnanthidium tinea sp. nov. – a new monoraphid diatom (Bacillariophyceae) species, described on the basis of molecular and morphological approaches. PhytoKeys, 2021, 174, 147-163.	0.4	5
8	Fatty acids of microalgae: diversity and applications. Reviews in Environmental Science and Biotechnology, 2021, 20, 515-547.	3.9	70
9	Differential Zn and Mn sensitivity of microalgae species from genera Bracteacoccus and Lobosphaera. Environmental Science and Pollution Research, 2021, 28, 57412-57423.	2.7	6
10	Growth of Porphyridium purpureum (Porphyridiales, Rhodophyta) and Production of B-Phycoerythrin under Varying Illumination. Russian Journal of Plant Physiology, 2021, 68, 188-196.	0.5	6
11	Soil diatom from Cat Tien National Park: first data. Issues of Modern Algology (Đ'Đ¾Đ¿Ñ€Đ¾ÑÑ‹ ÑĐ¾Đ2Ñ€Đμŧ	Ͻ <b>ʹϟͼϴ</b> μϴ <sup>1</sup> /2	Đ <b>‰</b> Đ¾Đ¹ <mark>Đ</mark>
12	Influence of Light Conditions on Microalgae Growth and Content of Lipids, Carotenoids, and Fatty Acid Composition. Biology, 2021, 10, 1060.	1.3	113
13	Cymbopleura natellia – a new species from Transbaikal area (Russia, Siberia) described on the basis of molecular and morphological investigation. PhytoKeys, 2021, 183, 95-105.	0.4	5
14	Multi-Element Composition of Diatom Chaetoceros spp. from Natural Phytoplankton Assemblages of the Russian Arctic Seas. Biology, 2021, 10, 1009.	1.3	11
15	Lipid accumulation by Coelastrella multistriata (Scenedesmaceae, Sphaeropleales) during nitrogen and phosphorus starvation. Scientific Reports, 2021, 11, 19818.	1.6	15
16	Three New Species of Placoneis Mereschkowsky (Bacillariophyceae: Cymbellales) with Comments on Cryptic Diversity in the P. elginensisâ€"Group. Water (Switzerland), 2021, 13, 3276.	1.2	10
17	Composition and structure algal Ñommunity of the Đ¡Ã¡t Tiên National Park, Southern Vietnam (first data). Issues of Modern Algology (Đ'Đ¾Đ¿Ñ€Đ¾NÑ< ÑĐ¾Đ²Ñ€ĐμĐ¼ĐμĐ½Đ½Đ¾Đ³ Đ°Đ»ÑŒĐ³Đ¾Đ»Đ¾ĐĐĐĐĐ,ĐĴ	, 20 <del>2</del> 1, , 7	8-85.
18	The effect of phosphorus starvation on the fatty acid composition of Visheria strains. Issues of Modern Algology (Đ'Đ¾Đ¿Ñ€Đ¾ÑÑ‹ ÑĐ¾Đ²N€ĐμĐ¼ĐμĐ½Đ½Đ¾Đ³4Đ¹ Đ°Đ»ÑŒĐ³Đ¾Đ»Đ¾Đ»Đ¾Đ3Đ,Đ,, 2021, ,	159-163.	0

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19	Application of the ITS secondary structure in the identification of Nostoc species. Issues of Modern Algology (Đ'Đ¾Đ¿Ñ€Đ¾ÑÑ ÑĐ¾Đ²Ñ€ĐμĐ¼ĐμĐ½Đ½Đ¾Đ¹ Đ°Đ»ÑŒĐ³Đ¾Đ»Đ¾Đ3Đ,Đ), 2021, , 155-158.	0.1	0
20	Achnanthidium gladius sp. nov. (Bacillariophyceae) – a new monoraphid diatom species from Indonesia. PhytoKeys, 2021, 187, 129-140.	0.4	3
21	Morphological and molecular investigation of Gomphonema longissimum and related taxa from Malili lakes (Indonesia) with comments on diatom evolution in ancient lakes. European Journal of Phycology, 2020, 55, 147-161.	0.9	9
22	Gogorevia , a New Monoraphid Diatom Genus for Achnanthes exigua and Allied Taxa (Achnanthidiaceae) Described on the Basis of an Integrated Molecular and Morphological Approach. Journal of Phycology, 2020, 56, 1601-1613.	1.0	18
23	Nostoc linckia (Bornet ex Bornet et Flahault, 1886) (Nostocales: Cyanobacteria) from the Sea of Azov: Morphology and Molecular Investigation of Toxigenicity. Russian Journal of Marine Biology, 2020, 46, 119-128.	0.2	2
24	Biotechnological Potential of a New Strain of Bracteacoccus bullatus (Sphaeropleales, Chlorophyta) as a Promising Producer of Omega-6 Polyunsaturated Fatty Acids. Russian Journal of Plant Physiology, 2020, 67, 185-193.	0.5	11
25	<p><strong><em>Placoneis cattiensis sp. nov.</em>—a new, diatom (Bacillariophyceae: Cymbellales) soil species from Cát Tiên National Park (Vietnam)</strong></p> . Phytotaxa, 2020, 460, 237-248.	0.1	13
26	Preliminary molecular phylogeny of the diatom genus Nupela with the description of a new species and consideration of the interrelationships of taxa in the suborder Neidiineae D.G. Mann sensu E.J. Cox. Fottea, 2020, 20, 192-204.	0.4	8
27	Mayamaea vietnamica sp. nov.: a new, terrestrial diatom (Bacillariophyceae) species from Vietnam. Algae, 2020, 35, 325-335.	0.9	12
28	Analysis of a New Strain of Pseudomuriella engadinensis (Sphaeropleales, Chlorophyta) for Possible Use in Biotechnology. Russian Journal of Plant Physiology, 2019, 66, 609-617.	0.5	11
29	Fatty Acid Content and Profile of the Novel Strain of <i>Coccomyxa elongata</i> (Trebouxiophyceae,) Tj ETQq1 1 2019, 55, 1154-1165.	0.784314 1.0	rgBT /Over 18
30	Diat.barcode, an open-access curated barcode library for diatoms. Scientific Reports, 2019, 9, 15116.	1.6	103
31	Description of a new diatom genus <i>Dorofeyukea</i> gen. nov. with remarks on phylogeny of the family Stauroneidaceae. Journal of Phycology, 2019, 55, 173-185.	1.0	43
32	Description of Aneumastus mongolotusculus sp. nov. (Bacillariophyceae, Mastogloiales) from Lake Hovsgol (Mongolia) on the basis of molecular and morphological investigations. Nova Hedwigia, 2019, 148, 21-33.	0.2	2
33	New Hannaea Patrick (Fragilariaceae, Bacillariophyta) Species from Asia, with Comments on the Biogeography of the Genus. Cryptogamie, Algologie, 2019, 40, 41.	0.3	7
34	Phylogeny and morphology of some species from the genus Gomphonema Ehrenberg. Issues of Modern Algology (Đ'Đ¾ĐįÑ€Đ¾NŘ≀ ÑĐ¾Đ²Ñ€ĐμĐ¼ĐμĐ½Đ½Đ¾Đ³ĐĐ³ĐĐ³Đ3¾Đ»Đ¾Đ³Đ¸Đ), 2019, , 181-183.	0.1	0
35	Fatty acid composition of the strain Nitzschia sp. isolated from the meromictic Lake Shira. Issues of Modern Algology (Đ'Đ¾ĐįÑ€Đ¾ÑÑ< ÑĐ¾Đ²N€ĐμĐ¼ĐμĐ½Đ½Đ½Đ¾Đ¹ Đ°Đ»ÑŒĐ³Đ¾Đ»Đ¾ĐĐĐ,Đ,), 2019, , 3	0 <del>0-3</del> 02.	0

The use of diatoms to improve the efficiency of feed for aquaculture. Issues of Modern Algology (Đ'Đ¾Đ¿Ñ€Đ¾ÑNŠ NĐ¾Đ²NΘĐμĐ¼Đ 2019, , 303-307.

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37	To the creation of diatom system on the basis of molecular and morphological data. Issues of Modern Algology (Đ'Đ¾Đ¿Ñ€Đ¾NÑ‹ ÑĐ¾Đ2Ñ€ĐμĐ¼ĐμĐ½Đ½Đ¾Đ³ Đ°Đ»ÑŒĐ³Đ³Đ3¾Đ»Đ¾Đ3иĐ), 2019, , 184-186.	0.1	0
38	Simultaneous increase in cellular content and volumetric concentration of lipids in Bracteacoccus bullatus cultivated at reduced nitrogen and phosphorus concentrations. Journal of Applied Phycology, 2018, 30, 2237-2246.	1.5	22
39	Sellaphora balashovae (Bacillariophyta), a new species from Siberian mountain Lake Frolikha (Baikal) Tj ETQq1 10	.784314 r	gBT /Over
40	Description of a new species of soil algae, Parietochloris grandis sp. nov., and study of its fatty acid profiles under different culturing conditions. Algal Research, 2018, 33, 358-368.	2.4	17
41	New finding of green algae with potential for algal biotechnology, Chlorococcum oleofaciens and its molecular investigation. Regulatory Mechanisms in Biosystems, 2018, 8, 532-539.	O.5	5
42	Post-pyrogenic changes in vegetation cover and biological soil crust in steppe ecosystems. Regulatory Mechanisms in Biosystems, 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). Ukrainian Journal of Ecology, 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. Folia Oecologica, 2018, 45, 72-81.	0.4	14
45	Fucoxanthin production by heterokont microalgae. Algal Research, 2017, 24, 387-393.	2.4	88
46	Specific features of algal communities in forest litter of forest biogeocenoses of the steppe zone. Contemporary Problems of Ecology, 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. Eurasian Soil Science, 2017, 50, 935-942.	0.5	13
48	Use of soil biota in the assessment of the ecological potential of urban soils. Biosystems Diversity, 2017, 25, 257-262.	0.2	12
49	Soil Algae of the Oak Groves of the Steppe Zone of Ukraine. International Journal on Algae, 2017, 19, 215-226.	0.1	9
50	Diversity of Cyanoprokaryota in sandy habitats in Pryazov National Natural Park (Ukraine). Ukrainian Journal of Ecology, 2017, 7, 91-95.	0.5	5
51	Anthropogenic transformation of the flora of urbanoecosystems of the Northern Pryazov territories. Biosystems Diversity, 2017, 25, 222-227.	0.2	2

A new monoraphid diatom species from the genus <i>Karayevia</i> sensu lato (Bacillariophyceae:) Tj ETQq0 0 0 rgBT/Overlogk 10 Tf 50