

JiÅÃ- KomÅ;rek

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Thainema gen. nov. (Leptolyngbyaceae, Synechococcales): A new genus of simple trichal cyanobacteria isolated from a solar saltern environment in Thailand. PLoS ONE, 2022, 17, e0261682.	2.5	8
2	Tenebriella gen. nov. “The dark twin of Oscillatoria. Molecular Phylogenetics and Evolution, 2021, 165, 107293.	2.7	11
3	Quo vadis, taxonomy of cyanobacteria (2019). Fottea, 2020, 20, 104-110.	0.9	27
4	Delimitation of the family Oscillatoriaceae (Cyanobacteria) according to the modern polyphasic approach (introductory review). Revista Brasileira De Botanica, 2018, 41, 449-456.	1.3	13
5	Several problems of the polyphasic approach in the modern cyanobacterial system. Hydrobiologia, 2018, 811, 7-17.	2.0	56
6	A polyphasic approach for the taxonomy of cyanobacteria: principles and applications. European Journal of Phycology, 2016, 51, 346-353.	2.0	223
7	Cyanobacterial water bloom of Limnoraphis robusta in the Lago Mayor of Lake Titicaca. Can it develop?. Hydrobiologia, 2016, 764, 249-258.	2.0	12
8	Review of the cyanobacterial genera implying planktic species after recent taxonomic revisions according to polyphasic methods: state as of 2014. Hydrobiologia, 2016, 764, 259-270.	2.0	51
9	The Confirmation of the genus <i>Glaucoospira</i> (Cyanobacteria) and the Occurrence of <i>Glaucoospira laxissima</i> (G. S. West) comb. nova in Serbia. Cryptogamie, Algologie, 2014, 35, 259-267.	0.9	10
10	Characterization of freshwater benthic biofilm-forming <i>Hydrocoryne</i> (Cyanobacteria) isolates from Antarctica. Journal of Phycology, 2013, 49, 1142-1153.	2.3	22
11	Molecular and morphological criteria for revision of the genus <i>Microcoleus</i> (Oscillatoriales, Cyanobacteria). Journal of Phycology, 2013, 49, 1167-1180.	2.3	101
12	(2194) Proposal to conserve the name <i>Gloeobacter violaceus</i> against <i>Aphanothece caldariorum</i> , <i>Gloeothece coerulea</i> , and <i>Gloeothece linearis</i> (Cyanophyceae). Taxon, 2013, 62, 1055-1055.	0.7	4
13	(2195) Proposal to conserve the name <i>Gloeothece</i> (Cyanophyceae) with a conserved type. Taxon, 2013, 62, 1056-1056.	0.7	3
14	Polyphasic evaluation of <i>Limnoraphis robusta</i> , a water-bloom forming cyanobacterium from Lake Atitlán, Guatemala, with a description of <i>Limnoraphis</i> gen. nov.. Fottea, 2013, 13, 39-52.	0.9	70
15	<i>Moorea producens</i> gen. nov., sp. nov. and <i>Moorea bouillonii</i> comb. nov., tropical marine cyanobacteria rich in bioactive secondary metabolites. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 1171-1178.	1.7	241
16	Phylogenetic and taxonomic delimitation of the cyanobacterial genus <i>Aphanothece</i> and description of <i>Anathece</i> gen. nov.. European Journal of Phycology, 2011, 46, 315-326.	2.0	37
17	Cyanobacterial blooms in Lake Atitlan, Guatemala. Limnologica, 2011, 41, 296-302.	1.5	50
18	Phylogenetic relationships between geographically separate <i>Phormidium</i> cyanobacteria: is there a link between north and south polar regions?. Polar Biology, 2010, 33, 1419-1428.	1.2	57

#	ARTICLE	IF	CITATIONS
19	Modern taxonomic revision of planktic nostocacean cyanobacteria: a short review of genera. <i>Hydrobiologia</i> , 2010, 639, 231-243.	2.0	53
20	Recent changes (2008) in cyanobacteria taxonomy based on a combination of molecular background with phenotype and ecological consequences (genus and species concept). <i>Hydrobiologia</i> , 2010, 639, 245-259.	2.0	136
21	HETEROGENEITY OF THE CYANOBACTERIAL GENUS <i>SYNECHOCYSTIS</i> AND DESCRIPTION OF A NEW GENUS, <i>GEMINOCYSTIS</i> ¹ . <i>Journal of Phycology</i> , 2009, 45, 928-937.	2.3	54
22	The cyanobacterial genus <i>Phormidesmis</i> . <i>Algological Studies</i> (Stuttgart, Germany: 2007), 2009, 129, 41-59.	0.4	43
23	Nomenclatural validation of the genetically revised cyanobacterial genus <i>Dolichospermum</i> (RALFS ex) Tj ETQq1 1 0,784314 rggBT /Ovele 192	0.9	192
24	Diversity of the cyanobacterial microflora of the northern part of James Ross Island, NW Weddell Sea, Antarctica. <i>Polar Biology</i> , 2008, 31, 853-865.	1.2	61
25	Planktic morphospecies of the cyanobacterial genus <i>Anabaena</i> = subg. <i>Dolichospermum</i> - 2. part: straight types.. <i>Fottea</i> , 2008, 8, 1-14.	0.9	45
26	Planktic morphospecies of the cyanobacterial genus <i>Anabaena</i> = subg. <i>Dolichospermum</i> - 1. part: coiled types.. <i>Fottea</i> , 2007, 7, 1-31.	0.9	93
27	MORPHOLOGICAL AND MOLECULAR CHARACTERIZATION OF PLANKTONIC CYANOBACTERIA FROM BELGIUM AND LUXEMBOURG1. <i>Journal of Phycology</i> , 2006, 42, 1312-1332.	2.3	126
28	Taxonomic consequences from the combined molecular and phenotype evaluation of selected <i>Anabaena</i> and <i>Aphanizomenon</i> strains. <i>Algological Studies</i> , 2005, 117, 371-391.	0.1	64
29	Cyanobacterial diversity in alkaline marshes of northern Belize (Central America). <i>Algological Studies</i> , 2005, 117, 265-278.	0.1	11
30	Phylogenetic and morphological evaluation of the genera <i>Anabaena</i> , <i>Aphanizomenon</i> , <i>Trichormus</i> and <i>Nostoc</i> (Nostocales, Cyanobacteria). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 11-26.	1.7	297
31	<i>Gloeocapsopsis aurea</i> , a new subaerophytic cyanobacterium from maritime Antarctica. <i>Polar Biology</i> , 2004, 27, 623.	1.2	11
32	Coincidences of structural and molecular characters in evolutionary lines of cyanobacteria. <i>Algological Studies</i> , 2003, 109, 305-325.	0.1	38
33	Adaptability in diversification processes of cyanobacteria; the example of <i>Synechococcus bigranulatus</i> . <i>Algological Studies</i> , 2003, 109, 299-304.	0.1	5
34	Background of the Caruaru tragedy; a case taxonomic study of toxic cyanobacteria. <i>Algological Studies</i> , 2001, 103, 9-29.	0.1	8
35	Studies on the cyanophytes (Cyanoprokaryotes) of Cuba 10. New and little known chroococcalean species. <i>Folia Geobotanica Et Phytotaxonomica</i> , 1995, 30, 81-90.	0.4	17
36	Heavy metals in water, ice and biological material from Spitsbergen, Svalbard. <i>Polar Research</i> , 1992, 11, 99-101.	1.6	6