

СПРАВКА ЗА ЦИТИРАНИЯ НА ПУБЛИКАЦИИ НА Д-Р РАЛИЦА ЗИДАРОВА

(по години на цитиранията на всяка публикация в низходящ ред, [S] е цитат в Scopus към 09.2019)

Публикация #2: Zidarova R., Temnikova D. & Dzhambazov B. 2009. Karyological and endosymbiotic notes on two *Choricystis* species (Trebouxiophyceae, Chlorophyta). *Biologia* 64(1): 43-47.

Цитирания в издания с импакт фактор:

1. Kulakova N.V., Kashin S.A. & Bukin Y.S. 2019. The genetic diversity and phylogeny of green microalgae in the genus *Choricystis* (Trebouxiophyceae, Chlorophyta) in Lake Baikal. *Limnology*, First Online 25 July 2019. <https://doi.org/10.1007/s10201-019-00587-x> [S]
2. Chen Y., Li X.-Y., Sun Z. & Zhou Z-G. 2017. Isolation and identification of *Choricystis minor* Fott and mass cultivation for oil production. *Algal Research* 25: 142-148. <https://doi.org/10.1016/j.algal.2017.05.012> [S]
3. Menezes R.S., Soares A.T., Marques J.G., Jr., Lopes R.G., da Arantes R.F., Derner R.B. & Antoniosi N.R. 2016. Culture medium influence on growth, fatty acid, and pigment composition of *Choricystis minor* var. *minor*: a suitable microalga for biodiesel production. *Journal of Applied Phycology* 28(5): 2679-2686. <https://doi.org/10.1007/s10811-016-0828-1> [S]
4. Bręk-Laitinen G. & Ojala A. 2011. Grazing of heterotrophic nanoflagellates on the eukaryotic picoautotroph *Choricystis* sp. *Aquatic Microbial Ecology* 62(1): 49-59. <http://dx.doi.org/10.3354/ame01457> [S]

Цитирания в дипломни работи и дисертации:

5. Felföldi T. 2010. Fotoautotróf pikoplankton közösségek diverzitásának molekuláris biológiai vizsgálata és a populációk szezonális dinamikájának felmérése. Doktori Értekezés. Készült az Eötvös Loránd Tudományegyetem -ELTE, TTK Mikrobiológiai Tanszékén, Magyar. http://teo.elte.hu/minosites/ertekezes2010/felfoldi_t.pdf

Публикация #3: Zidarova R.P. 2008. Algae from Livingston Island (S Shetland Islands): a check-list. *Phytologia Balcanica* 14(1): 19-35.

Цитирания в издания с импакт фактор:

6. Beck A., Bechteler J., Casanova-Katny A. & Dzhilyanova I. 2019. The pioneer lichen *Placopsis* in maritime Antarctica: Genetic diversity of their mycobionts and green algal symbionts, and their correlation with deglaciation time. *Symbiosis*, First On-line 26 May 2019. <https://doi.org/10.1007/s13199-019-00624-4>
7. Rippin M., Borchhardt N., Williams L., Colesie C., Jung P., Büdel B./ Karsten U & Becke B. 2018. Genus richness of microalgae and Cyanobacteria in biological soil crusts from Svalbard and Livingston Island: morphological versus molecular approaches. *Polar Biology* 41(5): 909-923. <https://doi.org/10.1007/s00300-018-2252-2>
8. Rippin M., Lange S., Sausen N. & Becker B. 2018. Biodiversity of biological soil crusts from the Polar Regions revealed by metabarcoding, *FEMS Microbiology Ecology* 94(4): fiy036. <https://doi.org/10.1093/femsec/fiy036>
9. Borchhardt N., Baum C., Mikhailyuk T. & Karsten U. 2017. Biological Soil Crusts of Arctic Svalbard—Water Availability as Potential Controlling Factor for Microalgal Biodiversity. *Frontiers in Microbiology*, 08 August 2017. <https://doi.org/10.3389/fmicb.2017.01485>
10. Borchhardt N., Schiefelbein U., Abarca N., Boy J., Mikhailyuk T., Sipman H.J.M & Karsten U. 2017. Diversity of algae and lichens in biological soil crusts of Ardley and King George Islands, Antarctica. *Antarctic Science* 29(3): 229-237. <https://doi.org/10.1017/S0954102016000638>

11. Darling J.P., Garland D.D., Stanish L.F., Esposito R.M.M., Sokol E.R. & McKnight D.M. 2017. Thermal autecology describes the occurrence patterns of four benthic diatoms in McMurdo Dry Valley streams *Polar Biology* 40: 2381-2396. <https://doi.org/10.1007/s00300-017-2151-y>
12. Hodson A.J., Nowak A., Cook J., Sabacka M., Wharfe E.S., Pearce D.A., Convey P. & Vieira G. 2017. Microbes influence the biogeochemical and optical properties of maritime Antarctic snow. *Journal of Geophysical Research: Biogeosciences*, 19 May 2017. <https://doi.org/10.1002/2016JG003694>
13. Kochman-Kędziora N., Noga T., Van de Vijver B. & Stanek-Tarkowska J. 2017. A new *Muelleria* species (Bacillariophyta) from the Maritime Antarctic Region. *Fottea* 17(2) 264-268. <https://doi.org/10.5507/fot.2017.003>
14. Van de Vijver B. 2014. Analysis of the type material of *Navicula brachysira* Brebisson with the description of *Brachysira sandrae*, a new raphid diatom (Bacillariophyceae) from Iles Kerguelen (TAAF, sub-Antarctica, southern Indian Ocean). *Phytotaxa* 184(3): 139-147. <http://dx.doi.org/10.11646/phytotaxa.184.3.3>
15. Van de Vijver B., de Haan M. & Lange-Bertalot H. 2014. Revision of the genus *Eunotia* (Bacillariophyta) in the Antarctic region. *Plant Ecology and Evolution* 147(2): 256-284. <http://dx.doi.org/10.5091/plecevo.2014.930>
16. Kopalová K., Nedbalová L., Nývlt D., Elster J. & Van de Vijver B. 2013. Diversity, ecology and biogeography of the freshwater diatom communities from Ulu Peninsula (James Ross Island, NE Antarctic Peninsula). *Polar Biology* 36(7): 933-948. <http://dx.doi.org/10.1007/s00300-013-1317-5>
17. Kopalová K. & Van de Vijver B. 2013. Structure and ecology of freshwater benthic diatom communities from Byers Peninsula, Livingston Island, South Shetland Islands. *Antarctic Science* 25(2): 239-253. <http://dx.doi.org/10.1017/S0954102012000764>
18. Kopalová K., Veselá J., Elster J., Nedbalová L., Komárek J. & Van de Vijver B. 2012. Benthic diatoms (Bacillariophyta) from seepages and streams on James Ross Island (NW Weddell Sea, Antarctica). *Plant Ecology and Evolution* 145(2): 190-208. <http://dx.doi.org/10.5091/plecevo.2012.639>
19. Lukavský J. & Cepák V. 2010. Cryoseston in Stara Planina (Balkan) Mountains, Bulgaria. *Acta Botanica Croatica* 69(2): 163-171.
20. Van de Vijver B., Mataloni G., Stanish, L. & Spaulding S.A. 2010. New and interesting species of the genus *Muelleria* (Bacillariophyta) from the Antarctic region and South Africa. *Phycologia* 49: 22-41. <http://dx.doi.org/10.2216/09-27.1>

Цитирания в издания без импакт фактор¹:

21. Чаплыгина О.Я., Смирнова С.В. и Балашова Н.Б. 2017. Водоросли и цианопрокариоты из грунтов массива Клеменс (Горы Принс-Чарльз, Антарктида). *Ботанический журнал* 102(45): 477-493. <http://doi.org/10.1134/S0006813617040032>
22. Skácelová K., Barták M., Coufalík P., Nývlt D. & Trnková K. 2013. Biodiversity of freshwater algae and cyanobacteria on deglaciated northern part of James Ross Island, Antarctica. A preliminary study. *Czech Polar Reports* 3(2): 93-106. <http://dx.doi.org/10.5817/CPR2013-2-12>
23. Ray J.G. & Binoy Thomas T. 2012. Ecology and diversity of green-algae of tropical oxic dystropepts soils in relation to different soil parameters and vegetation. *Research Journal of Soil Biology* 4(3): 42-68. <http://dx.doi.org/10.3923/rjsb.2012.42.68>

Цитирания в книги на издателства на научна литература:

24. Joh G. 2012. *Algal Flora of Korea. Vol. 3, Number 9. Chrysophyta: Bacillariophyceae: Pennales: Raphidinea: Naviculaceae: Biremis, Caloneis I, Pinnularia I. Freshwater Diatoms VII.* National Institute of Biological Resources, Incheon, Korea. ISBN: 9788997462506-96470

¹ Включва всички списания, които към съответната година нямат IF, вкл. и такива с SJR.

25. Темнискова Д.Н. и Стойнева М.П. 2011. *Алгология*. Пенсофт, София. 1140 с. ISBN: 978-954-642-606-2 (том 1); 978-978-954-642-606-9 (том 2)
26. Spaulding S.A., Van de Vijver B., Hodgson D.A., McKnight D.M., Verleyen E. & Stanish L. 2010. Diatoms as indicators of environmental change in Antarctic and subantarctic freshwaters. – In: Smoll J.P. & Stoermer E.F. (eds.), *The Diatoms: Applications for the Environmental and Earth Sciences*. Cambridge University Press, Cambridge, pp. 267-286.

Цитирания в дипломни работи и дисертации:

27. Kacerovská M. 2014. Endemismus v Antarktické oblasti (Endemism in the Antarctic Region). Bachelor Thesis. Charles University, Czech Republic.
http://dspace.cuni.cz/bitstream/handle/20.500.11956/72813/BPTX_2013_1_11310_0_351791_0_143824.pdf
28. Martín R.P.M. 2014. Identificación y cuantificación del ADN nuclear de algas antárticas. Master thesis. Universidad de Barcelona, España. <http://dx.doi.org/10.13140/2.1.2585.7280>

Публикация #4: Zidarova R. 2007. Diversity and distribution of algae on Livingston Island, Antarctica. *Comptes rendus de l'Académie bulgare des Sciences* 60: 435-442.

Цитирания в издания с импакт фактор:

29. Cepák V., Kviderová J. & Lukavský J. 2016. The first description of snow algae on Mount Olympus (Greece). *Nova Hedwigia* 103(3-4): 457-473. https://doi.org/10.1127/nova_hedwigia/2016/0365 [S]
30. Ryšánek D., Elster J., Kováčik L. & Škaloud P. 2016. Diversity and dispersal capacities of a terrestrial algal genus *Klebsormidium* (Streptophyta) in polar regions. *FEMS Microbiology Ecology* 92(4): fnw039. <https://doi.org/10.1093/femsec/fiw039> [S]

Цитирания в издания без импакт фактор:

31. Vyverman W., Verleyen E., Wilmotte A., Hodgson D.A., Willems A., Peeters K., Van de Vijver B., De Wever A., Leliaert F. & Sabbe K. 2010. Evidence for widespread endemism among Antarctic micro-organisms. *Polar Science* 4 (Special Issue “Antarctic Biology in the 21st Century - Advances in and beyond IPY”): 103-113. <http://dx.doi.org/10.1016/j.polar.2010.03.006> [S]
32. De Wever A., Leliaert F., Verleyen E., Varnomelingen P., Van der Gucht K., Hodgson D.A., Sabbe K. & Vyverman W. 2009. Hidden levels of phylodiversity in Antarctic green algae: further evidence for the existence of glacial refugia. *Proceedings of the Royal Society B: Biological Sciences* 276: 3591-3599. <http://dx.doi.org/10.1016/10.1098/rspb.2009.0994> [S]

Цитирания в дипломни работи и дисертации:

33. Kopalová K. 2009. Diversity, ecology and biogeography of diatoms (Bacillariophyta) from James Ross Island (Antarctica) and Gough Island (southern Atlantic Ocean). Master Thesis. Charles University, Czech Republic. http://dspace.cuni.cz/bitstream/handle/20.500.11956/26123/DPTX_2008_2_11310_MDIPL001_200246_0_37047.pdf

Публикация #5: Pouneva I.D. & Zidarova R. 2006. Effect of temperature on the growth and pigment content of an antarctic isolate *Choricystis minor* (Skuja) Fott (Chlorophyta). *Comptes rendus de l'Académie bulgare des Sciences* 59(10): 1059-1062.

Цитирания в издания с импакт фактор:

34. Menezes R.S., Soares A.T., Marques J.G., Jr., Lopes R.G., da Arantes R.F., Derner R.B. & Antoniosi N.R. 2016. Culture medium influence on growth, fatty acid, and pigment composition of *Choricystis minor* var. *minor*: a suitable microalga for biodiesel production. *Journal of Applied Phycology* 28(5): 2679-2686. <https://doi.org/10.1007/s10811-016-0828-1>

Цитирания в издания без импакт фактор:

35. Kirpenko N.I., Usenko O.M. & Musiy T.O. 2017. Content of proteins, carbohydrates, and lipids in the cells of green algae at short-term temperature fluctuations. *Hydrobiological Journal* 53(1): 50-59. <http://dx.doi.org/10.1615/HydrobJ.v53.i1.50>
36. Kirpenko N.I., Usenko O.M. & Musiy T.O. 2015. Variability of the biochemical composition of algae (a Review). *Hydrobiological Journal* 51(1): 49-62. <http://dx.doi.org/10.1615/HydrobJ.v51.i1.50>

Публикация №6: Zidarova R. & Pouneva I. 2006. Physiological and biochemical characterization of antarctic isolate *Choricystis minor* during oxidative stress at different temperatures and light intensities. *General and Applied Plant Physiology, Special issue*, 109-115.

Цитирания в издания с импакт фактор:

37. Kulakova N.V., Kashin S.A. & Bukin Y.S. 2019. The genetic diversity and phylogeny of green microalgae in the genus *Choricystis* (Trebouxiophyceae, Chlorophyta) in Lake Baikal. *Limnology*, First Online 25 July 2019. <https://doi.org/10.1007/s10201-019-00587-x>
38. Chen Y., Li X.-Y., Sun Z. & Zhou Z-G. 2017. Isolation and identification of *Choricystis minor* Fott and mass cultivation for oil production. *Algal Research* 25: 142-148. <https://doi.org/10.1016/j.algal.2017.05.012>
39. Thangaraj B., Rajasekar D.P., Vijayaraghavan R., Vijayaraghavan R., Garlapati D., Devanesan A.A., Lakshmanan U. & Dharmar P. 2017. Cytomorphological and nitrogen metabolic enzyme analysis of psychrophilic and mesophilic *Nostoc* sp.: a comparative outlook. *3 Biotech* 7: 107. <https://doi.org/10.1007/s13205-017-0724-7>
40. Hájek J., Barták M., Hazdrová J. & Forbelská M. 2016. Sensitivity of photosynthetic processes to freezing temperature in extremophilic lichens evaluated by linear cooling and chlorophyll fluorescence. *Cryobiology* 73(3): 329-334. <http://dx.doi.org/10.1016/j.cryobiol.2016.10.002>
41. Gigova L., Ivanova N., Gacheva G., Andreeva R. & Furnadzhieva S. 2012. Response of *Trachydiscus minutus* (Xanthophyceae) to temperature and light. *Journal of Phycology* 48(1): 85-93. <http://dx.doi.org/10.1111/j.1529-8817.2011.01088.x>
42. Singh J., Dubey K.A. & Singh P.R. 2011. Antarctic terrestrial ecosystem and role of pigments in enhanced UV-B radiations. *Reviews in Environmental Science and Biotechnology* 10(1): 63-77. <http://dx.doi.org/10.1007/s11157-010-9226-3>
43. Sobczuk T.M & Chisti Y. 2010. Potential fuel oils from the microalga *Choricystis minor*. *Journal of Chemical Technology and Biotechnology* 85: 100-108. <http://dx.doi.org/10.1002/jctb.2272>

Цитирания в издания без импакт фактор:

44. Doneva D., Ivanova J. & Kabaivanova L. 2017. Physiological and biochemical changes in antarctic and mesophilic *Chlorella vulgaris* isolates under the effect of Sanosil. *Genetics and Plant Physiology* 7(3-4): 160-170.
45. Kuan Y.W., Hao T.Y., Wan P.S. & Eem L.P. 2016. Response of microalgae in a changing climate and environment. *Malaysian Journal of Science* 35(2): 169-191. <https://doi.org/10.22452/mjs.vol35no2.7>

Цитирания в дипломни работи и дисертации:

46. Rameshprabu R. 2013. Freshwater microalgae growth and carbon dioxide sequestration. Doctoral Dissertation. National Chung Hsing University, China.

Публикация #9: Zidarova R., Van de Vijver B., Mataloni G., Kopalová K. & Nedbalová L. 2009. Four new freshwater diatom species (Bacillariophyceae) from Antarctica. *Cryptogamie, Algologie* 30(4): 295-310.

Цитирания в издания с импакт фактор:

47. Krahn K.J., Wetzel C.E., Ector L. & Schwalb A. 2018. *Achnantheidium neotropicum* sp. nov., a new freshwater diatom from Lake Apastepeque in El Salvador (Central America). *Phytotaxa* 382(1): 89-101. <http://dx.doi.org/10.11646/phytotaxa.382.1.4> [S]
48. Delmonte B., Paelari C.I., Andò S., Garzanti E., Andersson P.S., Petit J.R., Crosta X., Narcisi B., Baroni C., Salvatore M.C., Baccolo G. & Maggi V. 2017. Causes of dust size variability in central East Antarctica (Dome B): Atmospheric transport from expanded South American sources during Marine Isotope Stage 2. *Quaternary Science Reviews* 168: 55-68. <https://doi.org/10.1016/j.quascirev.2017.05.009> [S]
49. Karthick B., Taylor J.C. & Hamilton P.B. 2017. Two new species of *Achnantheidium* Kützing (Bacillariophyceae) from Kolli Hills, Eastern Ghats, India. *Fottea* 17(1): 65-77. <http://dx.doi.org/10.5507/fot.2016.020> [S]
50. Kavan J. 2017. Water temperature regime of selected lakes on James Ross Island during 2015 austral summer. *Czech Polar Reports* 7(1): 83-93. <http://doi.org/10.5817/CPR2017-1-9> [S]

Цитирания в издания без импакт фактор:

51. Kulikovskiy M., Lange-Bertalot H., Witkowski A. & Khursevich G. 2011. *Achnantheidium sibiricum* (Bacillariophyceae), a new species from bottom sediments in Lake Baikal. *Algological Studies* 136/137: 77-87. <http://dx.doi.org/10.1127/1864-1318/2011/0136-0077>
52. Novais M.-H., Hlubikova D., Morais M., Hoffmann L. & Ector L. 2011. Morphology and ecology of *Achnantheidium caravelense* (Bacillariophyceae), a new species from Portuguese rivers. *Algological Studies* 136/137: 131-150. <http://dx.doi.org/10.1127/1864-1318/2011/0136-0131>

Цитирания в книги на издателства на научна литература:

53. Witkowski A., Kulikovskiy M. & Riaux-Gobin C. 2012. *Achnantheidium sieminskae*, a new diatom species from the Kerguelen Archipelago (Austral Islands). In: Wolowski K., Kaczmarek I., Ehrman J.M. & Wojtal A.Z. (eds), *Current Advances in Algal Taxonomy and its Applications*, pp. 61-68. Polish Academy of Sciences, W Szafer Institute of Botany, Krakow.
54. Темнискова Д.Н. и Стойнева М.П. 2011. *Алгология*. Пенсофт, София. 1140 с. ISBN: 978-954-642-606-2 (том 1); 978-978-954-642-606-9 (том 2)

Цитирания в дипломни работи и дисертации:

55. Rochera Cordellat C. 2012. Functional ecology of microbial freshwater communities from Byers Peninsula (Livingston Island, Antarctica). Tesis Doctoral. Universidad de Valencia, España. <http://roderic.uv.es/handle/10550/24365>

Публикация #10: Hamsher S., Kopalová K., Kociolek J.P., Zidarova R. & Van de Vijver B. 2016. The genus *Nitzschia* on the South Shetland Islands and James Ross Island. *Fottea* 16(1): 79-102.

Цитирания в издания с импакт фактор:

56. Al-Handal A.Y., Zimmermann J., Regine J., Tortstenson A. & Wulff A. 2019. *Nitzschia biundulata* sp. nov. a new sea ice diatom (Bacillariophyceae) from the Ross Sea, Antarctica. *Nova Hedwigia* 108: 281-290. http://doi.org/10.1127/nova_hedwigia/2019/0519 [S]
57. Lehmkuhl E.A., Morales E.A., Tremarin P.I., Bartozek E.C.R, Zorzal-Almeida S., Ludwig T.A.V. & De M. Bicudo C.E. 2019. Two new species of *Nitzschia* (Bacillariaceae, Bacillariophyta) from tropical reservoirs of southeastern Brazil. *Phytotaxa* 399(1): 83-99. <http://dx.doi.org/10.11646/phytotaxa.399.1.9> [S]
58. Földi A, Ács É, Grigorszky I, Ector L, Wetzel CE, Várbíró G., Kiss K.T., Dobosy P., Trábert Z., Borsodi K. & Duleba M. (2018) Unexpected consequences of bombing. Community level response of epiphytic diatoms to environmental stress in a saline bomb crater pond area. *PLoS ONE* 13(10): e0205343. <http://doi.org/10.1371/journal.pone.0205343> [S]
59. Lobo A., Wetzel C.E., Heinrich C.G., Schuch M., Taques F. & Ector L. 2017. Occurrence of a poorly known small-sized *Nitzschia* species in headwaters streams from southern Brazil. *Nova Hedwigia* 146: 229-240. <http://dx.doi.org/10.1127/1438-9134/2017/229>

Публикация #11: Kochman-Kędziora N., Noga T., **Zidarova R.**, Kopalová K. & Van de Vijver B. 2016. *Humidophila komarekiana* sp. nov. (Bacillariophyta), a new limnoterrestrial diatom species from King George Island (Maritime Antarctica). *Phytotaxa* 272(3): 184-190.

Цитирания в издания с импакт фактор:

60. Al-Handal A.Y., Thomas E.W., Tortstenson A., Regine J. & Wulff A. 2018. *Gomphonemopsis ligowskii*, a new diatom (Bacillariophyceae) from the marine Antarctic and a comparison to other *Gomphonemopsis*. *Diatom Research* 33(1): 97-103. <https://doi.org/10.1080/0269249X.2018.1428916> [S]

Публикация #12: Kopalová K., **Zidarova R.** & Van de Vijver B. 2016. Four new monoraphid diatom species (Bacillariophyta, Achnanthaceae) from the Maritime Antarctic Region. *European Journal of Taxonomy* 217: 1-19.

Цитирания в издания с импакт фактор:

61. Potapova M.G. 2018. New and rare *Psammothidium* species (Bacillariophyta, Achnanthidiaceae) from Northeastern Siberia. *Cryptogamie, Algology* 39(4):465-479. <http://doi.org/10.7872/crya/v39.iss4.2018.465>

Публикация #13: Van de Vijver B., Kopalová K. & **Zidarova R.** 2016. Revision of the *Psammothidium gervainii* complex (Bacillariophyta) in the Maritime Antarctic Region. *Fottea* 16(2): 145-156.

Цитирания в издания с импакт фактор:

62. Furey P.C., Liess A. & Lee S. 2017. Substratum-Associated Microbiota. *Water Environment Research* 89(10): 1634-1675. <http://doi.org/10.2175/106143017X15023776270610> [S]

Публикация #14: Van de Vijver B., Kopalová K., **Zidarova R.** & Kociolek J.P. 2016. Two new *Gomphonema* species (Bacillariophyta) from the Maritime Antarctic Region. *Phytotaxa* 269(3): 209-220.

Цитирания в издания с импакт фактор:

63. Furey P.C., Liess A. & Lee S. 2017. Substratum-Associated Microbiota. *Water Environment Research* 89(10): 1634-1675. <http://doi.org/10.2175/106143017X15023776270610> [S]

Цитирания в дипломни работи и дисертации:

64. Oaquim A.B.J. 2017. Assembleias de diatomáceas em testemunho sedimentar do lago proglacial Glubokoe Deepe, Península Fields, Ilha Rei George, Antártica, como indicadores de variabilidade climática regional. Dissertação. Universidade Federal Fluminense, Brazil. <https://app.uff.br/riuff/handle/1/5091>

Публикация #15: Zidarova R., Kopalová K & Van de Vijver B. 2016. Ten new diatom species from James Ross Island and the South Shetland Islands (Maritime Antarctic Region). *Phytotaxa* 272(1): 37-62.

Цитирания в издания с импакт фактор:

65. Aloisie Poulíčková A., Kollár J., Hašler P., Dvořák P. & Mann D.G. 2018. A new species *Pinnularia lacustrigibba* sp. nov. within the *Pinnularia subgibba* group (Bacillariophyceae). *Diatom Research* 33(3): 273-282. <http://doi.org/10.1080/0269249X.2018.1513869> [S]
66. Che C., Sun J., Zhao L., Sun L., Li X., Liang J. & Gao Y. 2017. *Navicula amoyensis* sp. nov. (Bacillariophyceae), a new benthic brackish diatom species from the Jiulong River estuary, Southern China. *Phytotaxa* 291(4): 253-263. <http://dx.doi.org/10.11646/phytotaxa.291.4.2> [S]
67. Kavan J. 2017. Water temperature regime of selected lakes on James Ross Island during 2015 austral summer. *Czech Polar Reports* 7(1): 83-93. <http://doi.org/10.5817/CPR2017-1-9> [S]
68. Sunesen I, Tardivo Kubis J.A. & Sar E.A. 2017. A re-investigation of three Frenguelli's *Caloneis* taxa (Pinnulariaceae, Bacillariophyta) from Argentina. *Phytotaxa* 305(3): 165-178. <https://doi.org/10.11646/phytotaxa.305.3.4> [S]

Цитирания в издания без импакт фактор:

69. Barragán C., Ector L. & Wetzel C.E. 2017. *Mayamaea petersenii* sp. nov., a new diatom from European aerial habitats and a brief appraisal on the morphological diversity of the genus. *Algological Studies* 153: 71-87. http://doi.org/10.1127/algol_stud/2017/0295

Публикация #16: Kopalová K., Kociolek J.P., Lowe R.L., Zidarova R. & Van de Vijver B. 2015. Five new species of the genus *Humidophila* (Bacillariophyta) from the Maritime Antarctic Region. *Diatom Research* 30(2): 117-131.

Цитирания в издания с импакт фактор:

70. Da Silva-Lehmkuhl A.M., Tremarin P.I., Vercellino I.S. & Ludwig T.A.V. 2019. Periphytic diatoms from an oligotrophic lentic system, Piraquara I reservoir, Paraná state, Brazil. *Biota Neotropica* 19(2): e20180568. <https://doi.org/10.1590/1676-0611-bn-2018-0568> [S]
71. Borrego-Ramos M., Blanco S. & Olenici A. 2018. Diatoms from the Valporquero Cave (León, NW Spain), with the description of *Germainiella legionensis* sp. nov. *Journal of Cave and Karst Studies* 80(4): 181-189. <https://doi.org/10.4311/2017MB0128> [S]
72. Riaux-Gobin C. & Witkowski A. 2017. *Cocconeis subantarctica* sp. nov. from Kerguelen Archipelago (Austral Ocean) and comparison with *Cocconeis stauroneiformis* (W.Smith) Okuno. *Oceanological and Hydrobiological Studies* 46(3): 350-362. <https://doi.org/10.1515/ohs-2017-0036> [S]

Цитирания в дипломни работи и дисертации:

73. Loakes K. 2019. Late Quaternary palaeolimnology and environmental change in the South Wollo Highlands, Ethiopia. Doctoral Thesis. Loughborough University, UK.
https://repository.lboro.ac.uk/articles/Late_Quaternary_palaeolimnology_and_environmental_change_in_the_South_Wollo_Highlands_Ethiopia/9487751
74. Benicio S.H.M. 2016. Diatomáceas encionemoides e gonfonemoides (Cymbellales, Bacillariophyta) do estado de Goiás: flora geral e variabilidade morfológica e genética do complexo Gomphonema parvulum. Dissertation. Universidade Federal de Goiás, Brazil. <http://repositorio.bc.ufg.br/tede/handle/tede/6358>

Публикация #17: Stoyneva M., Traykov I., Tosheva A., Uzunov B., Zidarova R. & Descy J.-P. 2015. Comparison of ecological state/potential assessment of 19 Bulgarian water bodies based on macrophytes and phytoplankton (2011–2012). *Biotechnology & Biotechnological Equipment* 29 (Suppl. 1): 33-38.

Цитирания в издания с импакт фактор:

75. Kozak A., Celewicz-Gołdyn S. & Kuczyńska-Kippen N. 2019. Cyanobacteria in small water bodies: The effect of habitat and catchment area conditions. *Science of The Total Environment* 646: 1578-1587.
<https://doi.org/10.1016/j.scitotenv.2018.07.330> [S]

Публикация #18: Van de Vijver B., Kopalová K. & Zidarova R. 2015. Three new *Craticula* species (Bacillariophyta) from the Maritime Antarctic Region. *Phytotaxa* 213(1): 35-45.

Цитирания в издания с импакт фактор:

76. Beauger A., Wetzel C.E., Peiry J.-L., Voldoire O. & Ector L. 2019. *Craticula widouensis*, a new diatom (Bacillariophyta) species of a Sahelian temporary pond (North Senegal). *Botany Letters* 166(2): 254-267.
<https://doi.org/10.1080/23818107.2019.1623715> [S]
77. Blanco S., Olenici A., Jiménez-Gómez F. & Guerrero F. 2019. Taxonomía y morfología de *Craticula gadorensis* sp. nov. (Bacillariophyta, Stauroneidaceae). *Boletín de la Sociedad Argentina de Botánica* 54(1): 5-11.
<http://dx.doi.org/10.31055/1851.2372.v54.n1.23574> [S]
78. Beauger A., Wetzel C.E., Voldoire O., Garreau A. & Ector L. 2017. Morphology and ecology of *Craticula lecohui* sp. nov. (Bacillariophyceae) from hydrothermal springs (Puy-de-Dôme, Massif Central, France) and comparison with similar *Craticula* species. *Nova Hedwigia* 146: 7-22.
<https://doi.org/10.1127/1438-9134/2017/007>

Публикация #19: Hamilton P.B., de Haan M., Kopalová K., Zidarova R. & Van de Vijver B. 2014. An evaluation of selected *Neidium* species from the Antarctic region. *Diatom Research* 29(1): 27-40.

Цитирания в издания с импакт фактор:

79. Furey P.C. & Liess A. 2015. Substratum-Associated Microbiota. *Water Environment Research* 87(10): 1611-1678. <http://dx.doi.org/10.2175/106143015X14338845156344> [S]

Цитирания в дипломни работи и дисертации:

80. Lefebvre K. 2016. Resolving taxonomy and phylogenetics of benthic diatoms from single cell sequencing. MSc Thesis. University of Ottawa, Canada. <http://dx.doi.org/10.20381/ruor-5752>
81. Soróczki-Pintér É. 2015. Use of siliceous algae in the environmental reconstruction in the Carpathian Region. PhD Thesis. University of Pannonia, Hungary.
http://konyvtar.uni-pannon.hu/doktori/2015/Soroczki_Pinter_Eva_theses_en.pdf

Публикация #20: Van de Vijver B., Kopalová K., Zidarova R. & Levkov Z. 2014. Revision of the genus *Halamphora* (Bacillariophyta) in the Antarctic Region. *Plant Ecology and Evolution* 147(3): 374-391.

Цитирания в издания с импакт фактор:

82. Stepanek J.G. & Kociolek J.P. 2019. Molecular phylogeny of the diatom genera *Amphora* and *Halamphora* (Bacillariophyta) with a focus on morphological and ecological evolution. *Journal of Phycology* 55(2): 442-456. <https://doi.org/10.1111/jpy.12836> [S]
83. Delmonte B., Paeleari C.I., Andò S., Garzanti E., Andersson P.S., Petit J.R., Crosta X., Narcisi B., Baroni C., Salvatore M.C., Baccolo G. & Maggi V. 2017. Causes of dust size variability in central East Antarctica (Dome B): Atmospheric transport from expanded South American sources during Marine Isotope Stage 2. *Quaternary Science Reviews* 168: 55-68. <https://doi.org/10.1016/j.quascirev.2017.05.009> [S]
84. Stepanek J.G. & Kociolek J.P. 2015. Three new species of the diatom genus *Halamphora* (Bacillariophyta) from the prairie pothole lakes region of North Dakota, USA. *Phytotaxa* 197(1): 27-36. <http://dx.doi.org/10.11646/phytotaxa.197.1.3> [S]
85. You Q., Kociolek J.P. & Wang Q. 2015. Taxonomic studies of the diatom genus *Halamphora* (Bacillariophyceae) from the mountainous regions of southwest China, including the description of two new species. *Phytotaxa* 205(2): 75-89. <http://dx.doi.org/10.11646/phytotaxa.205.2.1> [S]

Цитирания в издания без импакт фактор:

86. Кривошея О.М. 2017. Діатомові водорості перифітону водойм національного природного парку «Пирятинський». *Чорноморський ботанічний журнал* 132): 204-214. <http://dx.doi.org/10.14255/2308-9628/17.132/7>

Публикация #21: Van de Vijver B., Zidarova R. & Kopalová K. 2014. New species in the genus *Muelleria* (Bacillariophyta) from the Maritime Antarctic Region. *Fottea* 14(1): 77-90.

Цитирания в издания с импакт фактор:

87. Gjerde M., Bakke J., D'Andrea W.J., Balascio N.L., Bradley R.S., Vasskog K., Ólafsdóttir S., Røthe T.O., Perren B.B. & Hormes A. 2018. Holocene multi-proxy environmental reconstruction from lake Hakluytvatnet, Amsterdamøya Island, Svalbard (79.5°N). *Quaternary Science Reviews* 183: 164-176. <https://doi.org/10.1016/j.quascirev.2017.02.017> [S]
88. Kociolek J.P., Hamsher S.E., Kulikovskiy M. & Bramburger A.J. 2017. Are there species flocks in freshwater diatoms? A review of past reports and a look to the future. *Hydrobiologia* 792(1): 17-35. <http://dx.doi.org/10.1007/s10750-016-3075-1> [S]

Публикация #22: Zidarova R., Kopalová K. & Van de Vijver B. 2014. The genus *Stauroneis* (Bacillariophyta) from the South Shetland Islands and James Ross Island (Antarctica). *Fottea* 14(2): 191-207.

Цитирания в издания с импакт фактор:

89. Wadmare N., Roy S., Kociolek J.P. & Karthick B. 2019. Two new aerophilic species of *Stauroneis* Ehrenberg (Bacillariophyta) from the Eastern Himalayas. *Botany Letters* 166(2): 234-245. <https://doi.org/10.1080/23818107.2019.1602786> [S]

90. Jin C., Yu Z., Peng S., Feng K., Zhang L. & Zhou X. 2018. The characterization and comparison of exopolysaccharides from two benthic diatoms with different biofilm formation abilities. *Anais da Academia Brasileira de Ciências* 90(2): 1503-1519. <http://dx.doi.org/10.1590/0001-3765201820170721>
91. Noga T., Rybak M. & Ector L. 2017. Description of *Stauroneis saprophila* sp. nov. (Bacillariophyta), a new diatom species from anthropogenic environment. *Phytotaxa* 327(3): 269-275. <http://dx.doi.org/10.11646/phytotaxa.327.3.6> [S]
92. Levkov Z., Tofilovska S., Jovanovska E., Cvetkoska A. & Metzeltin D. 2016. Revision of the *Stauroneis smithii* Grunow (Bacillariophyceae) species complex from Macedonia. *Botanica Serbica* 40(2): 167-178. <http://dx.doi.org/10.5281/zenodo.162215> [S]

Публикация #23: Zidarova R., Levkov Z. & Van de Vijver B. 2014. Four new *Luticola* taxa (Bacillariophyta) from Maritime Antarctica. *Phytotaxa* 170(3): 155-168.

Цитирания в издания с импакт фактор:

93. Bağ M., Adrian K., Peszek Ł., Kociolek J.P., Bemiasa J. & Bemanaja E. 2019. New and interesting *Luticola* species (Bacillariophyta) from the mangroves of Nosy Be Island, NW Madagascar. *Oceanological and Hydrobiological Studies* 48(1): 13-22. <https://doi.org/10.1515/ohs-2019-0002> [S]
94. Da Silva-Lehmkuhl A.M., Ludwig T.A.V., Tremarin P.I. & Bicudo D.C. 2019. On *Luticola* Mann (Bacillariophyceae) in southeastern Brazil: taxonomy, ecology and description of two new species. *Phytotaxa* 402(4): 165-186. <http://dx.doi.org/10.11646/phytotaxa.402.4.1>
95. Al-Handal A.Y., Thomas E.W., Tortstenson A., Regine J. & Wulff A. 2018. *Gomphonemopsis ligowskii*, a new diatom (Bacillariophyceae) from the marine Antarctic and a comparison to other *Gomphonemopsis*. *Diatom Research* 33(1): 97-103. <http://doi.org/10.1080/0269249X.2018.1428916> [S]
96. Bustos S., Morales M.R. & Maidana N.I. 2016. Diversidad del género *Luticola* (Bacillariophyceae) en sedimentos holocénicos de la Puna Jujeña, Argentina. *Boletín de la Sociedad Argentina de Botánica* 52(1): 13-26. <https://revistas.unc.edu.ar/index.php/BSAB/article/view/16904>

Цитирания в дипломни работи и дисертации:

97. Hanišová L. 2016. Biogeography and habitat preferences for genus *Luticola*. Bachelor Thesis. Charles University, Czech republic. <http://hdl.handle.net/20.500.11956/79896>

Публикация #24: Van de Vijver B., Cocquyt C., de Haan M, Kopalová K. & Zidarova R. 2013. The genus *Surirella* (Bacillariophyta) in the sub-Antarctic and maritime Antarctic region. *Diatom Research* 28(1): 93-108.

Цитирания в издания с импакт фактор:

98. Schlie C. & Karsten U. 2017. Microphytobenthic diatoms isolated from sediments of the Adventfjorden (Svalbard): growth as function of temperature. *Polar Biology* 40(5): 1043-1051. <http://dx.doi.org/10.1007/s00300-016-2030-y> [S]
99. Veselá J. & Potapova M. 2014. *Surirella arctica* comb. et stat. nov. (Bacillariophyta) - a rare arctic diatom. *Phytotaxa* 166(3): 222-234. <http://dx.doi.org/10.11646/phytotaxa.166.3.3> [S]

Цитирания в издания без импакт фактор:

100. Sala S.E., Ramírez J.J., Vouilloud A.A. & Yasmín Plata-Díaz C. 2013. *Surirella antioquiensis* sp. nov. and *S. rafaellii* sp. nov. (Bacillariophyta) from Colombia. *Acta Nova* 6(1-2): 17-35. http://www.scielo.org.bo/scielo.php?script=sci_arttext&pid=S1683-07892013000100003&lng=es&nrm=iso

Публикация #25: Van de Vijver B., Kopalová K., Zidarova R. & Cox E.J. 2013. New and interesting small-celled naviculoid diatoms from the Maritime Antarctic Region. *Nova Hedwigia* 97(1-2): 189-208.

Цитирания в издания с импакт фактор:

101. Beauger A., Wetzel C.E., Peiry J.-L., Voltaire O. & Ector L. 2019. *Craticula widouensis*, a new diatom (Bacillariophyta) species of a Sahelian temporary pond (North Senegal). *Botany Letters* 166(2): 254-267. <https://doi.org/10.1080/23818107.2019.1623715> [S]
102. Liu B., Williams D.M. & Ou Y. 2017. *Adlafia sinensis* sp. nov. (Bacillariophyceae) from the Wuling Mountains Area, China, with reference to the structure of its girdle bands. *Phytotaxa* 298(1): 43-54. <https://doi.org/10.11646/phytotaxa.298.1.4> [S]
103. Li Y., Suzuki H., Nagumo T., Tanaka J., Sun Z. & Xu K. 2016. *Microcostatus salinus* sp. nov., a new benthic diatom (Bacillariophyceae) from estuarine intertidal sediments, Japan. *Phytotaxa* 245(1): 51-58. <http://dx.doi.org/10.11646/phytotaxa.245.1.5> [S]
104. Chudaev M. & Gololobova M. 2015. *Sellaphora smirnovii* (Bacillariophyta, Sellaphoraceae), a new small-celled species from Lake Glubokoe, European Russia, together with transfer of *Navicula pseudoventralis* to the genus *Sellaphora*. *Phytotaxa* 226(3): 253-260. <http://dx.doi.org/10.11646/phytotaxa.226.3.5> [S]

Цитирания в издания без импакт фактор:

105. Barragán C., Ector L. & Wetzel C.E. 2017. *Mayamaea petersenii* sp. nov., a new diatom from European aerial habitats and a brief appraisal on the morphological diversity of the genus. *Algological Studies* 153: 71-87. http://doi.org/10.1127/algol_stud/2017/0295

Публикация #26: Zidarova R., Kopalová K. & Van de Vijver B. 2012. The genus *Pinnularia* (Bacillariophyta) excluding the section *Distantes* on Livingston Island (South Shetland Islands) with the description of twelve new taxa. *Phytotaxa* 44: 11-37.

Цитирания в издания с импакт фактор:

106. Al-Handal A.Y., Thomas E.W., Tortstenson A., Regine J. & Wulff A. 2018. *Gomphonemopsis ligowskii*, a new diatom (Bacillariophyceae) from the marine Antarctic and a comparison to other *Gomphonemopsis*. *Diatom Research* 33(1): 97-103. <https://doi.org/10.1080/0269249X.2018.1428916> [S]
107. Benayas J., Pertierra L., Tejedo P., Lara F., Bermudez O., Hughes K.A. & Quesada A. 2013. A review of scientific research trends within ASPA No. 126 Byers Peninsula, South Shetland Islands, Antarctica. *Antarctic Science* 25(2): 128-145. <http://dx.doi.org/10.1017/S0954102012001058> [S]
108. Blanco S., Álvarez-Blanco I., Cejudo-Figueiras C., de Godos I., Bécares E., Muños R., Guzman H.O., Vargas V.A. & Soto R. 2013. New diatom taxa from high-altitude Andean saline lakes. *Diatom Research* 28(1): 13-27. <http://dx.doi.org/10.1080/0269249X.2012.734528> [S]

Цитирания в дипломни работи и дисертации:

109. Darling J. 2015. Influence of nutrient enrichment on structuring diatom communities in a glacial meltwater stream, McMurdo Dry Valleys, Antarctica. Undergraduate Honors Theses. Paper 794. University of Colorado Boulder, USA. http://scholar.colorado.edu/honr_theses/794

Публикация #27: Van de Vijver B. & Zidarova R. 2011. Five new taxa in the genus *Pinnularia* section *Distantes* (Bacillariophyta) from Livingston Island. *Phytotaxa* 24: 39-50.

Цитирания в издания с импакт фактор:

110. Aloisie Poulíčková A., Kollár J., Hašler P., Dvořák P. & Mann D.G. 2018. A new species *Pinnularia lacustrigibba* sp. nov. within the *Pinnularia subgibba* group (Bacillariophyceae). *Diatom Research* 33(3): 273-282. <http://doi.org/10.1080/0269249X.2018.1513869>
111. Benayas J., Pertierra L., Tejedó P., Lara F., Bermudez O., Hughes K.A. & Quesada A. 2013. A review of scientific research trends within ASPA No. 126 Byers Peninsula, South Shetland Islands, Antarctica. *Antarctic Science* 25(2): 128-145. <http://dx.doi.org/10.1017/S0954102012001058>

Цитирания в издания без импакт фактор:

112. Ge Lei, Liu Yan, Kocielek J.P. & Fan Ya-Wen. 2014. Newly recorded species in *Pinnularia* (Bacillariophyta) from Xingkai Lake, China. *Acta Hydrobiologica Sinica* 38(4): 669-674.
113. Pavlov A. & Levkov Z. 2013. Observations on the genus *Pinnularia* Section *Distantes* (Bacillariophyta) from Macedonia; Diversity and distribution. *Contributions, Section of Natural, Mathematical and Biotechnical Sciences, MASA* 34(1-2): 33-57. <http://dx.doi.org/10.20903/csnmbs.masa.2013.34.1-2.48>

Публикация #28: Van de Vijver B., Zidarova R. & de Haan M. 2011. Four new *Luticola* taxa (Bacillariophyta) from the South Shetland Islands and James Ross Island (Maritime Antarctic Region). *Nova Hedwigia* 92: 137-158.

Цитирания в издания с импакт фактор:

114. Hejduková E., Pinseel E., Vanormelingen P., Nedbalová, Elster J., Vyvermann W. & Sabbe K. 2019. Tolerance of pennate diatoms (Bacillariophyceae) to experimental freezing: comparison of polar and temperate strains. *Phycologia* 58(4): 382-392. <https://doi.org/10.1080/00318884.2019.1591835>
115. Silva-Lehmkuhl A.M. da, Ludwig T.A.V., Tremarin P.I. & Bicudo D.C. 2019. On *Luticola* Mann (Bacillariophyceae) in southeastern Brazil: taxonomy, ecology and description of two new species. *Phytotaxa* 402(4): 165-186. <http://dx.doi.org/10.11646/phytotaxa.402.4.1>
116. Kale A., Levkov Z. & Karthick B. 2017. Typification of two species of *Luticola* (Bacillariophyta) from aerophilic habitats of the Western Ghats, India. *Phytotaxa* 298(1): 29-42. <http://dx.doi.org/10.11646/phytotaxa.298.1.3> [S]
117. Straube A., Trenarin P.I. & Ludwig T.A.V. 2017. Species of *Luticola* D.G. Mann (Bacillariophyceae) in the Atlantic Forest rivers from southern Brazil. *Diatom Research* 32(4): 417-437. <https://doi.org/10.1080/0269249X.2017.1389771> [S]
118. Cefarelli A.O., Ferrario M.E. & Vemet M. 2016. Diatoms (Bacillariophyceae) associated with free-drifting Antarctic icebergs: taxonomy and distribution. *Polar Biology* 39(3): 443-459. <http://dx.doi.org/10.1007/s00300-015-1791-z> [S]
119. Benayas J., Pertierra L., Tejedó P., Lara F., Bermudez O., Hughes K.A. & Quesada A. 2013. A review of scientific research trends within ASPA No. 126 Byers Peninsula, South Shetland Islands, Antarctica. *Antarctic Science* 25(2): 128-145. <http://dx.doi.org/10.1017/S0954102012001058> [S]

Цитирания в издания без импакт фактор:

120. Bustos S., Morales M.R. & Maidana N.I. 2016. Diversidad del género *Luticola* (Bacillariophyceae) en sedimentos holocénicos de la Puna Jujena, Argentina. *Boletín de la Sociedad Argentina de Botánica* 52(1): 13-26. <https://revistas.unc.edu.ar/index.php/BSAB/article/view/16904>

Цитирания в дипломни работи и дисертации:

121. Hanišová L. 2016. Biogeography and habitat preferences for genus *Luticola*. Bachelor Thesis. Charles University, Czech republic. <http://hdl.handle.net/20.500.11956/79896>
122. Mihál M. 2016. Identifikácia a ekofyziológia kokálnych zelených rias dominujúcich v zamrznutých jazerách na ostrove Jamesa Rossa (SV Antarktický polostrov). MSc Thesis. Carles University, Czech Republic. <https://dspace.cuni.cz/handle/20.500.11956/73827>
123. Darling J. 2015. Influence of nutrient enrichment on structuring diatom communities in a glacial meltwater stream, McMurdo Dry Valleys, Antarctica. Undergraduate Honors Theses. Paper 794. University of Colorado Boulder, USA. http://scholar.colorado.edu/honr_theses/794

Публикация #29: Van de Vijver B., Zidarova R., Sterken M., Verleyen E., de Haan M., Vyverman W., Hinz F. & Sabbe K. 2011. Revision of the genus *Navicula* s.s. (Bacillariophyceae) in inland waters of the Sub-Antarctic and Antarctic with the description of five new species. *Phycologia* 50(3): 281-297.

Цитирания в издания с импакт фактор:

124. Al-Handal A.Y., Thomas E.W., Tortstenson A., Regine J. & Wulff A. 2018. *Gomphonemopsis ligowskii*, a new diatom (Bacillariophyceae) from the marine Antarctic and a comparison to other *Gomphonemopsis*. *Diatom Research* 33(1): 97-103. <https://doi.org/10.1080/0269249X.2018.1428916> [S]
125. Delmonte B., Peralta C.I., Andò S., Garzanti E., Andersson P.S., Petit J.R., Crosta X., Narcisi B., Baroni C., Salvatore M.C., Baccolo G. & Maggi V. 2017. Causes of dust size variability in central East Antarctica (Dome B): Atmospheric transport from expanded South American sources during Marine Isotope Stage 2. *Quaternary Science Reviews* 168: 55-68. <https://doi.org/10.1016/j.quascirev.2017.05.009>
126. Kociolek J.P., Hamsher S.E., Kulikovskiy M. & Bramburger A.J. 2017. Are there species flocks in freshwater diatoms? A review of past reports and a look to the future. *Hydrobiologia* 792(1): 17-35. <http://dx.doi.org/10.1007/s10750-016-3075-1>
127. Kövér C., Korponai J., Harangi S. & Buczkó K. 2015. A new European record of *Diadesmis fukushimae* and its transference to *Humidophila* genus (Bacillariophyta). *Acta Botanica Croatica* 74(2). <http://dx.doi.org/10.1515/botcro-2015-0020> [S]
128. Blanco S., Álvarez-Blanco I., Cejudo-Figueiras C., de Godos I., Bécares E., Muños R., Guzman H.O., Vargas V.A. & Soto R. 2013. New diatom taxa from high-altitude Andean saline lakes. *Diatom Research* 28(1): 13-27. <http://dx.doi.org/10.1080/0269249X.2012.734528> [S]

Цитирания в книги на издателства на научна литература:

129. Wojtal A.Z. 2013. *Species composition and distribution of diatom assemblages in spring waters from various geological formations in Southern Poland*. Bibliotheca Diatomologica 59, Koeltz Scientific Books, 436 p. ISBN 978-34435-705-07

Цитирания в дипломни работи и дисертации:

130. Oaquim A.B.J. 2017. Assembleias de diatomáceas em testemunho sedimentar do lago proglacial Glubokoe Deepe, Península Fields, Ilha Rei George, Antártica, como indicadores de variabilidade climática regional. Dissertação. Universidade Federal Fluminense, Brazil. <https://app.uff.br/riuff/handle/1/5091>
131. Darling J. 2015. Influence of nutrient enrichment on structuring diatom communities in a glacial meltwater stream, McMurdo Dry Valleys, Antarctica. Undergraduate Honors Theses. Paper 794. University of Colorado Boulder, USA. http://scholar.colorado.edu/honr_theses/794
132. Sakaeva A. 2014. Ecology and Biogeography of Freshwater Diatoms in Ponds of McMurdo Dry Valleys and Parts of the Ross Island. MSc Thesis. University of Colorado Boulder, USA. https://scholar.colorado.edu/cgi/viewcontent.cgi?article=1020&context=envs_gradetds

133. Rochera Cordellat C. 2012. Functional ecology of microbial freshwater communities from Byers Peninsula (Livingston Island, Antarctica). Tesis Doctoral. Universidad de Valencia, España. <http://roderic.uv.es/handle/10550/24365>
134. van Staden W. 2011. Limnoecology of the freshwater algal genera (excluding diatoms) on Marion Island (sub-Antarctic). Thesis (MSc Environmental Sciences), North-West University, Potchefstroom Campus, South Africa. <https://repository.nwu.ac.za/handle/10394/9861>

Публикация #30: Zidarova R., Van de Vijver B., Quesada A. & de Haan M. 2010. Revision of the genus *Hantzschia* (Bacillariophyceae) on Livingston Island (South Shetland Islands, Southern Atlantic Ocean). *Plant Ecology and Evolution* 143(3): 318-333.

Цитирания в издания с импакт фактор:

135. Blanco S., Olenici A., Jiménez-Gómez F., Ortega F. & Guerrero F. 2019. Una nueva especie del género *Hantzschia* (Bacillariaceae) en Almería, España. *Caldasia* 41(2): 343-348. <https://doi.org/10.15446/caldasia.v41n2.74979>
136. Solak C.N., Alakananda B., Kulikovskiy M., Blanco S., Kaleli A. & Yilmaz E. 2019. Distribution of nitzschioid diatoms at Kutahya waters. *Oceanological and Hydrobiological Studies* 48(2): 140-164. <https://doi.org/10.1515/ohs-2019-0014> [S]
137. You Q., Kocielek J.P. & Wang Q. 2015. The diatom genus *Hantzschia* (Bacillariophyta) in Xinjiang Province, China. *Phytotaxa* 197(1): 1-14. <http://dx.doi.org/10.11646/phytotaxa.197.1.1> [S]
138. Cox E.J. 2014. Diatom identification in the face of changing species concepts and evidence of phenotypic plasticity. *Journal of Micropaleontology* 33(2): 111-120. <http://dx.doi.org/10.1144/jmpaleo2014-014> [S]
139. Jahn R., Kusber W.H. & Lange-Bertalot H. 2014. Typification and taxonomy of *Hantzschia amphioxys* (Ehrenberg) Grunow (Bacillariophyta): type of the genus name *Hantzschia* Grunow. *Nova Hedwigia*, Suppl. 143: 103-110.
140. Benayas J., Pertierra L., Tejedó P., Lara F., Bermúdez O., Hughes K.A. & Quesada A. 2013. A review of scientific research trends within ASPA No. 126 Byers Peninsula, South Shetland Islands, Antarctica. *Antarctic Science* 25(2): 128-145. <http://dx.doi.org/10.1017/S0954102012001058>
141. Stanish L.F., Nemergut D.R. & McKnight D.M. 2011. Hydrologic processes influence diatom community composition in Dry Valley streams. *Journal of the North American Benthological Society* 30(4): 1057-1073. <http://dx.doi.org/10.1899/11-008.1> [S]

Цитирания в издания без импакт фактор:

142. Nieva M.A., Seeligmann C.T. & Maidana N.I. 2019. Diatomeas periféricas de un río de montaña (Tucumán, Argentina). *Lilloa* 56(1): 64-91. <https://doi.org/10.30550/j.lil/2019.56.1/5>
143. Мальцев Е.И. и Куликовский М.С. 2017. Морфологическая и генетическая изменчивость *Hantzschia amphioxys* (Bacillariophyceae) в наземных и водных местообитаниях. *Ботанический журнал* 102(1): 17-35. <https://doi.org/10.1134/S0006813617010021>

Цитирания в книги на издателства на научна литература:

144. Темнискова Д.Н. и Стойнева М.П. 2011. *Алгология*. Пенсофт, София. 1140 с. ISBN: 978-954-642-606-2 (том 1); 978-978-954-642-606-9 (том 2)

Цитирания в дипломни работи и дисертации:

145. Sakaeva A. 2014. Ecology and Biogeography of Freshwater Diatoms in Ponds of McMurdo Dry Valleys and Parts of the Ross Island. MSc Thesis. University of Colorado Boulder, USA. https://scholar.colorado.edu/cgi/viewcontent.cgi?article=1020&context=envs_gradetds
146. Rochera Cordellat C. 2012. Functional ecology of microbial freshwater communities from Byers Peninsula (Livingston Island, Antarctica). Tesis Doctoral. Universidad de Valencia, España.

<http://roderic.uv.es/handle/10550/24365>

Публикация #32: Stoyneva-Gärtner M.P., Ivanov P., Zidarova R., Isheva Ts. & Uzunov B.A. 2015. A new method for assessment of the Red list threat status of microalgae. *Annual of Sofia University, Faculty of Biology, Book 2 – Botany* 100: 5-14.

Цитирания в издания с импакт фактор:

147. Juráň J. & Kaštovský J. 2019. The procedure of compiling the Red List of microscopic algae of the Czech Republic. *Biodiversity and Conservation* 28(10): 2499-2529. <https://doi.org/10.1007/s10531-019-01792-x>

Обобщена справка

Цитирания:	брой цитирани публикации	брой цитиращи публикации
в издания с импакт фактор	22	97
в издания без импакт фактор, или издания с SJR	13	20
в книги на издателства на научна литература	4	7
в дисертации и дипломни работи	14	23
Общо цитирания:		147
в Scopus [S] вж. още списък по т. 12 от документите	22	60

29.09.2019

д-р Ралица Зидарова