

Сайт организации	https://ippras.ru/
Основные публикации оппонента за последние пять лет в рецензируемых журналах из списка ВАК Минобрнауки РФ (не менее 5 не более 15)	<p>1. Lobus N.V., Glushchenko A.M., Genkal S.I., Maltsev Y.I., Kulikovskiy M.S. <i>Fragilaria shirshovii</i> sp. nov.—a new species of araphid diatoms (Bacillariophyta, Fragilariophyceae) from the Gulf of Ob (Kara Sea, Arctic) // <i>Diversity</i>. – 2023. – 15(8). – P. 916. DOI: 10.3390/d15080916</p> <p>2. Kezlya E., Maltsev Y., Genkal S., Krivova Z., Kulikovskiy M. Phylogeny and fatty acid profiles of new <i>Pinnularia</i> (Bacillariophyta) species from soils of Vietnam // <i>Cells</i>. – 2022. – 11(15). – P. 2446. DOI: 10.3390/cells11152446</p> <p>3. Kezlya E., Glushchenko A., Kociolek J.P., Maltsev Y., Genkal S., Kulikovskiy M. A new species of <i>Placoneis</i> (Bacillariophyceae: Cymbellales) from wet soils in Southern</p>

Vietnam // *Cryptogamic, Algologie*. – 2022. – 43(11). – P. 177–188. DOI: 10.5252/cryptogamic-algologie2022v43a11

4. Glushchenko A., Kezlya E., **Maltsev Y.**, Genkal S., Kociolek J.P., Kulikovskiy M. Description of the soil diatom *Sellaphora terrestris* sp. nov. (Bacillariophyceae, Sellaphoraceae) from Vietnam, with remarks on the phylogeny and taxonomy of *Sellaphora* and systematic position of *Microcostatus* // *Plants*. – 2022. – 11. – P. 2148. DOI: 10.3390/plants11162148

5. Kulikovskiy M., Genkal S., **Maltsev Y.**, Glushchenko A., Kuznetsova I., Kapustin D., Gusev E., Martynenko N., Kociolek J.P. Resurrection of the diatom genus *Stephanocyclus* (Coscinodiscophyceae: Stephanodiscaceae) on the basis of an integrated molecular and morphological approach // *Fottea, Olomouc*. – 2022. – 22(2). – P. 181–191. DOI: 10.5507/fot.2021.025

6. Tseplik N., Glushchenko A., **Maltsev Y.**, Kuznetsova I., Genkal S., Kociolek J.P., Kulikovskiy M. A new monoraphid diatom species from the genus *Karayevia* sensu lato (Bacillariophyceae: Stauroneidaceae) with remarks on taxonomy and phylogeny of the genus // *Diatom Research*. – 2022 – 37. – P. 39–50. DOI: 10.1080/0269249X.2022.2039780

7. **Maltsev Y.**, Maltseva S., Maltseva I. Diversity of cyanobacteria and algae during primary succession in iron ore tailing dumps // *Microbial Ecology*. – 2022. – 83. – P. 408–423. DOI: 10.1007/s00248-021-01759-y

8. Kezlya E., Glushchenko A., **Maltsev Y.**, Gusev E., Genkal S., Kociolek J.P., Kulikovskiy M. Three new species of *Placoneis* Mereschkowsky (Bacillariophyceae: Cymbellales) with comments on cryptic diversity in the *P. elginensis*—Group // *Water*. – 2021. – 13(22). – P. 3276. DOI: 10.3390/w13223276

9. **Maltsev Y.**, Maltseva K. Fatty acids of microalgae: diversity and applications // *Reviews in Environmental Science and Bio/Technology*. – 2021. – 20. – P. 515–547. DOI: 10.1007/s11157-021-09571-3

10. **Maltsev Y.**, Maltseva S., Kociolek J.P., Jahn R., Kulikovskiy M. Biogeography of the cosmopolitan terrestrial diatom *Hantzschia amphioxys* sensu lato based

on molecular and morphological data // Scientific Reports. – 2021. – 11. – P. 4266. DOI: 10.1038/s41598-021-82092-9

11. Tseplik N.D., **Maltsev Y.I.**, Glushchenko A.M., Kuznetsova I.V., Genkal S.I., Kociolek J.P., Kulikovskiy M.S. *Achnantheidium tinea* sp. nov. – a new monoraphid diatom (Bacillariophyceae) species, described on the basis of molecular and morphological approaches // PhytoKeys. – 2021. – 174. – P. 147–163. DOI: 10.3897/phytokeys.174.60337

12. Tseplik N.D., **Maltsev Y.I.**, Glushchenko A.M., Kuznetsova I.V., Genkal S.I., Gusev E.S., Kulikovskiy M.S. *Achnantheidium gladius* sp. nov. (Bacillariophyceae) – a new monoraphid diatom species from Indonesia // PhytoKeys. – 2021. – 187. – P. 129–140. DOI: 10.3897/phytokeys.187.73913

13. Lobus N.V., Kulikovskiy M.S., **Maltsev Y.I.** Multi-element composition of diatom *Chaetoceros* spp. from natural phytoplankton assemblages of the Russian Arctic seas // Biology. – 2021. – 10(10). – P. 1009. DOI: 10.3390/biology10101009

14. Glushchenko A., Gusev E., **Maltsev Y.**, Kociolek J.P., Kuznetsova I., Kulikovskiy M. *Cymbopleura natellia* – a new species from Transbaikal area (Russia, Siberia) described on the basis of molecular and morphological investigation // PhytoKeys. – 2021. – 183. – P. 95–105. DOI: 10.3897/phytokeys.183.72285

15. **Maltsev Y.**, Andreeva S., Podunay J., Kulikovskiy M. Description of *Aneumastus mongolotusculus* sp. nov. (Bacillariophyceae, Mastogloiales) from Lake Hovsgol (Mongolia) on the basis of molecular and morphological investigations // Nova Hedwigia, Beiheft. – 2019. – 148. – P. 21–33. DOI: 10.1127/nova-suppl/2019/035

Подтверждаю достоверность представленных сведений

(подпись)

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