

**Список публикаций ведущей организации Федерального
государственного бюджетного учреждения науки Института океанологии
им. П.П. Ширшова Российской академии наук (ИО РАН) по областям
исследований, соответствующим теме диссертации:**

1. *Palshin N.A., Ivanenko A.N., Alekseev D.A.* Inhomogeneous structure of magnetic layer of the Kuril island arc // *Geodynamics & tectonophysics*. 2020. V. 11 (3). P. 583–594. DOI:10.5800/GT-2020-11-3-0492
2. *Zorin N.I., Alekseev D.A., Epishkin D., Shimizu H., Yakovlev D., Zaytsev S.* Validity of the dispersion relations in magnetotellurics: Part II – synthetic and field data // *Earth, Planets and Space*. 2020. V. 72. 139. DOI:10.1186/s40623-020-01273-4
3. *Skolotnev S.G., Sanfilippo A., Peyve A.A., Nestola Y., Sokolov S.Yu., Petracchini L., Dobrolyubova K.O., Basch V., Pertsev A.N., Ferrando C., Ivanenko A.N., Sani C., Razumovskiy A.A., Muccini F., Bich A.S., Palmiotto C., Brusilovsky Y.V., Bonatti E., Sholukhov K.N., Cuffaro M., Veklich I.A., Dobrolyubov V.N., Ligi M.* Seafloor spreading and tectonics at the Charlie Gibbs transform system (52–53°N, Mid-Atlantic Ridge): preliminary results from R/V *A. N. Strakhov* expedition S50 // *Ofioliti*. 2021. V. 46 (1). P. 83–101. doi: 10.4454/ofioliti.v46i1.539
4. *Skolotnev S.G., Sanfilippo A., Peyve A.A., Nestola Y., Sokolov S.Yu., Petracchini L., Dobrolyubova K.O., Basch V., Pertsev A.N., Ferrando C., Ivanenko A.N., Sani C., Razumovskii A.A., Muccini F., Bich A.S., Palmiotto C., Brusilovsky Y.V., Bonatti E., Sholukhov K N., Cuffaro M., Veklich I.A., Ligi M., Dobrolyubov V.N.* Geological and Geophysical Studies of the Charlie Gibbs Fracture Zone (North Atlantic) // *Doklady Earth Sciences*. 2021. V. 497. Part 1. P. 191–194. DOI: 10.1134/S1028334X21030107
5. *Krylov A.A., Alekseev D.A., Kovachev S.A., Radiuk E.A., Novikov M.A.* Numerical Modeling of Nonlinear Response of Seafloor Porous Saturated Soil Deposits to SH-Wave Propagation // *Appl. Sci*. 2021. V. 11. 1854. [https://doi.org/ 10.3390/app11041854](https://doi.org/10.3390/app11041854)
6. *Moradi M., Mozafari M., Bolourchi M.J., Aliyari A., Palshin N.A., Aleksanova E.D.* Application of geophysical and hydrogeological analyses to predict water and hydrocarbon entry to the T5 Tunnel, West Iran // *Quarterly Journal of Engineering Geology and Hydrogeology*. 2022. V. 55(3). qjagh2021-132. DOI: 10.1144/qjagh2021-132
7. *Alekseev D.A., Koshurnikov A.V., Gunar A.Yu., Balikhin E.I., Semiletov I.P., Shakhova N.E., Palshin N.A., Lobkovsky L.I.* Time-Domain Electromagnetics for Subsea Permafrost Mapping in the Arctic: The Synthetic Response Analyses and Uncertainty Estimates from Numerical Modelling Data // *Geosciences*. 2023. V. 13. 144. <https://doi.org/10.3390/geosciences13050144>

8. *Palshin N.A., Ivanenko A.N., Gorodnitskiy A.M., Brusilovskiy Yu.V., Veklich I.A., Shishkina N.A.* Geomagnetic Studies in the North Atlantic // *Oceanology*. 2023. V. 63. № 5. P. 693–708. DOI: 10.1134/S0001437023050120
9. *Skolotnev S.G., Sanfilippo A., Peyve A.A., Palmiotto C., Ivanenko A.N., Cuffaro M., Veklich I.A., Muccini F., Ponomarenko E.P., Petracchini L., Kuleshov D.A., Basch V., Dobrolyubov V.N., Ferrando C., Shkittin N.A., Sani C., Pugacheva T.L., Bickert M., Dokashenko S.A., Nestola Y., Yakovenko E.S., Bonatti E., Gladkich P.A., Ligi M.* Crustal Accretion along the Northern Mid Atlantic Ridge (52°-57°N): Preliminary Results from Expedition V53 of R/V *Akademik Sergey Vavilov* // *Ofioliti*. 2023. V. 48 (1). P. 13–30. DOI: 10.4454/ofioliti.v48i1.559
10. *Yutsis V.V., Levchenko O.V., Ivanenko A.N., Veklich I.A., Turko N.N., Marinova Y.G.* New Insights into the Seamount Structure of the Northern Part of the Ninetyeast Ridge (Indian Ocean) through the Integrated Analysis of Geophysical Data // *J. Mar. Sci. Eng.* 2023. V. 11. 924. <https://doi.org/10.3390/jmse11050924>
11. *Yutsis V.V., Levchenko O.V., Tevelev A.V., Marinova Y.G., Veklich I.A., Del Razo Gonzalez A.* Atypical Linear Tectonic Block of the Intraplate Deformation Zone in the Central Indian Ocean Basin // *J. Mar. Sci. Eng.* 2024. V. 12. 2231. <https://doi.org/10.3390/jmse12122231>
12. *Levchenko O.V., Tevelev A.V., Marinova Y.G., Veklich I.A.* Structural Paragenesis of a Shear Zone within the Intraplate Deformation of the Central Indian Ocean Basin // *Oceanology*. 2025. V. 65. № 2. P. 294–303. DOI: 10.1134/S0001437024701145
13. *Palshin N.A., Ivanenko A.N., Peyve A.A., Merkuriev S.A.* Structure of the magnetic layer of the axial part of the mid-Atlantic ridge between the Charlie-Gibbs and the Maxwell transform faults // *Marine Geophysical Research*. 2025. V. 46. 4. <https://doi.org/10.1007/s11001-025-09565-8>
14. *Skolotnev S.G., Peyve A.A., Sokolov S.Yu., Dobrolyubova K.O., Veklich I.A., Ivanenko A.N., Bogolyubskii V.A., Chamov N.P., Dobrolyubov V.N., Denisova A.P., Patina I.S., Lyubinetskii V.L., Tkacheva A.A., Ilyukhina D.M., Fomina V.V.* Structure of the Ocean Bottom in the Junction Area of the King's Trough and Gnitsevich Plateau (North Atlantic) // *Doklady Earth Sciences*. 2025. V. 520. 20. DOI: 10.1134/S1028334X24605145
15. *Запотьмько В.С., Пальшин Н.А., Иваненко А.Н., Свиридов С.А.* Цифровой архив морских геомагнитных данных и его интеграция в ИС ODBASE // *Океанологические исследования*. 2025. Т. 53. № 1. С. 205–221. DOI: 10.29006/1564-2291.JOR-2025.53(1).10
16. *Иваненко А.Н., Брусиловский Ю.В., Веклич И.А., Городницкий А.М.* Опыт использования высокоточной магнитной съемки при морских инженерно-экологических изысканиях // *Океанологические исследования*. 2025. Т. 53. № 1. С. 18–46. DOI: 10.29006/1564-2291.JOR-2025.53(1).XX