

## ПУБЛИКАЦИИ В ИНОСТРАННЫХ ПЕРИОДИЧЕСКИХ ИЗДАНИЯХ

1. Burrow, C. J., Ivanov, A., Rodina O. Emsian vertebrate microremains from the Zinzil'ban section, Uzbekistan // *Palaeoworld*, 19, 2010, pp. 75-86.
2. Bykova N. Ediacaran holdfasts and their systematics // *Journal of Earth Science*. 2010. V. 21. Special Issue. P. 1-3.
3. Dinc A. N., I. Koulakov, M. Thorwart, W. Rabbel, E.R. Flueh, I. Arroyo, W. Taylor and G. Alvarado (2010) Local earthquake tomography of central Costa Rica: transition from seamount to ridge subduction, *Geophys. J. Int.*, 183, 286-302, doi: 10.1111/j.1365-246X.2010.04717.x
4. Duchkov A.A., Andersson F., M.V. de Hoop, (2010), Discrete almost-symmetric wave packets and multiscale geometrical representation of (seismic) waves, *IEEE Transactions on Geoscience and Remote Sensing*, Vol. 48, № 9, pp. 3408-3423.
5. Duchkov A.A., M.V. de Hoop, (2010), Extended isochron rays in prestack depth (map) migration, *Geophysics*, Vol. 75, № 4, pp. S139-S150.
6. Dzyuba O.S. Cylindroteuthid belemnite correlation of the Jurassic/Cretaceous boundary strata in Northern Siberia and Northern California // *Earth Science Frontiers*. 2010. Vol. 17, Spec. Issue. P. 79-80.
7. Goryacheva A.A. Microphytoplankton and Facies of Lower and Middle Jurassic of Siberia // *Earth Science Frontiers*. 2010. Vol. 17, Spec. Issue. P. 282-283.
8. Kanygin A.V., Koren T.N., Yadrenkina A.G., Timokhin A.V., Sychev A.V., and Tolmacheva T.Yu. 2010, Ordovician of the Siberian Platform, in Finney S.C., and Berry W.B.N., eds., *The Ordovician Earth System: Geological Society of America Special Paper 466*, p. 105-117.
9. Kashirtsev V.A., Dzyuba O.S., Shurygin B.N., Kim N.S. Showings of oil in Jurassic section of Laptev Sea coast (Siberian Arctic) // *Earth Science Frontiers*. 2010. Vol. 17, Spec. Issue. P. 384-385.
10. Koulakov I., and N. Bushenkova, 2010, Upper mantle structure beneath the Siberian craton and surrounding areas based on regional tomographic inversion of P and PP travel times, *Tectonophysics*, 486, 81-100.
11. Koulakov, I., D. Bindi, S. Parolai, H. Grosser, C. Milkereit. 2010, Distribution of Seismic Velocities and Attenuation in the Crust Beneath the North Anatolian Fault (Turkey) from Local Earthquake Tomography, *Bull. Seism. Soc. Am.* volume 100, issue 1. p. 207-224.
12. Krivonogov S.K., Kuzmin Y.V., Burr G.S., Gusskov S.A., Khazin L.B., Zhakov E.Y., Nurgizarinov A.N., Kurmanbaev R.Kh., Kenshinbay T.I. Environmental changes of the Aral sea (central asia) in the holocene: major trends // *Radiocarbon*. 2010. V. 52. No. 2-3. P. 555-568.
13. Lisitsa, V. & Lys, E. Reflectionless Truncation of Target Area for Axially Symmetric Anisotropic Elasticity // *Journal of Computational and Applied Mathematics*.- 2010.- V. 234.- N. 6.- pp. 1803-1809.
14. Lisitsa, V. & Vishnevskiy, D. Lebedev scheme for the numerical simulation of wave propagation in 3D anisotropic elasticity // *Geophysical Prospecting*.- 2010.- V. 58.- N. 4.- pp. 619-635.

15. Lisitsa, V., Podgornova, O. & Tcheverda, V. On the interface error analysis for finite difference wave simulation // *Computational Geosciences*.- 2010.- V. 14.- N. 4.- pp. 769-778.
16. Liu, Hecheng Liang, Ying Liang, Dan Zhang, Cheng Wang, Hesheng Cai, Stepan. L. Shvartsev. Distribution of phthalate esters in alluvial sediment: A case study at JiangHan Plain, Central China // *Chemosphere*, 2010, v.78. P.382-388.
17. Lutikov O.A., Temkin I.E., Shurygin B.N. Phylogeny of some Oxytomidae and the Lower/Middle Jurassic boundary in the north of Russian Asia // *Earth Science Frontiers*. 2010. Vol. 17, Spec. Issue. P. 226–227.
18. Mashinskii E.I. Seismo-microplasticity phenomenon in the rocks. // *Natural Science*, 2010, Vol. 2, No. 3, p. 155-159.
19. Metelkin D.V., Vernikovskiy V.A., Kazansky A.Yu., Wingate M.T.D. Late Mesozoic tectonics of Central Asia based on paleomagnetic evidence // *Gondwana Res.*, 2010, v.18, Iss.2-3, p.400-419.
20. Moskvina V.I., Semenova D.V., Ponomarchuk V.A., Khlistov O.M. Carbon isotope fractionation in the oil of the lake Baikal // *Geochimica et Cosmochimica Acta* Volume 74, Issue 12, Supplement 1, Pages A1-A1276 (June 2010) *Goldschmidt 2010: Earth, Energy, and the Environment* Knoxville Tennessee, USA. P. 13-18 June 2010
21. Pissarenko D., Reshetova G., Tcheverda V. 3D finite-difference synthetic acoustic log in cylindrical coordinates: parallel implementation *Journal of Computational and Applied Mathematics*, 2010, v.234 (6), 1766. – 1772.
22. Pissarenko, D., Reshetova, G. & Tcheverda, V. 3D finite-difference synthetic acoustic log in cylindrical coordinates: parallel implementation // *Journal of Computational and Applied Mathematics*.- 2010.- V. 234.- N. 6.- pp. 1766-1772.
23. Protasov M.I., Tcheverda V.A. True amplitude imaging by inverse generalized Radon transform based on Gaussian beam decomposition of the acoustic Green's function *Geophysical prospecting* Online publication Doi 10.1111/j.1365-2478.2010.00920.x
24. Rogov M.A., Zakharov V.A., Nikitenko B.L. The Jurassic-Cretaceous Boundary Problem and the Myth on J/K Boundary Extinction // *Earth Science Frontiers*. 2010. Vol. 17, Spec. Issue. P. 13–14.
25. Sano S., Goto M., Dzyuba O.S., Iba Y. A late Middle Jurassic Boreal belemnite *Cylindroteuthis* from Central Japan and its paleobiogeographic implications // *Mem. Fukui Prefect. Dinosaur Museum*. 2010. No. 9. P. 1–7.
26. Shurygin B.N., Nikitenko B.L. Zonal subdivision of Lower and Middle Jurassic of Siberia on the bivalves, foraminifers & ostracodes: concept of construction // *Earth Science Frontiers*. 2010. Vol. 17, Spec. Issue. P. 120–122.
27. Shurygin B.N., Nikitenko B.L., Dzyuba O.S. Jurassic Arctic associations of molluscs and microfauna: phases of development, biotic and abiotic events // *Earth Science Frontiers*. 2010. Vol. 17, Spec. Issue. P. 219–221.
28. Smolyakov B.S., Ryzhikh A.P., Bortnikova S.B., Saeva O.P., Chernova N.Yu. Behavior of metals (Cu, Zn and Cd) in the initial stage of water system contamination: Effect of pH and suspended particles. *Applied Geochemistry* 25 (2010) p. 1153–116

29. Van den Berg A.P., M.V. de Hoop, D.A. Yuen, A.A. Duchkov, R.D. van der Hilst, M.H.G. Jacobs, (2010), Geodynamical modeling and multiscale seismic expression of thermo-chemical heterogeneity and phase transitions in the lowermost mantle, *Physics of the Earth and Planetary Interiors*, Vol.180, pp. 244-257.
30. Zakharov V.A., Shurygin B.N. Eastern Arctic in Jurassic: paleogeography and paleoclimatology // *Earth Science Frontiers*. 2010. Vol. 17, Spec. Issue. P. 288–289.
31. Zanin Yu.N., Eder V.G., Zamirailova A.G., Krasavchikov V.O.. Models of the REE distribution in the black shale Bazhenov Formation of the West Siberian marine basin, Russia // *Chemie der Erde / Geochemistry*. 2010. V.70. P.363-376.
32. Zapivalov N.P., Smirnov G.I., Bednarjevsky S.S., Golubyatnikov V.P. The laser photocatalysis of subatomic reactions in the hydrogen energetic technologies. *DEW: Drilling and Exploration World*. – 2010. – Vol. 19, No.11, September. – P.43-45.
33. Zapivalov N.P., Zapivalov A.N. Energy of deep layers of the earth. Is it necessary to drill super deep wells? // *DEW: Drilling and Exploration World*. – India: 2010. – Vol. 20, No 02. – P. 93-96.