

Roskos Oleksii

KONTAKTINĖ INFORMACIJA

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IŠSILAVINIMAS

2025 – now	Valstybinis mokslinių tyrimų institutas Gamtos tyrimų centras, Kvartero tyrimų laboratorija (doktorantūros studijos). Tyrimo tema: "Tarplėdyninės augmenijos dinamika: statistinių metodų taikymas integruotai paleobotaninės informacijos analizei ir būsimų pokyčių modeliavimui ", mokslinė vadovė – dr. Miglė Stančikaitė.
2010 - now	Dirbu geografijos mokytoju privačiame licėjuje "Krok"
2005-2009	Dirbau matininku žemės kadastro biure
2005-2008	Studijavau Mechnikovo Odesos nacionalinio universiteto aukštojoje mokykloje. Fizinės geografijos ir aplinkos vadybos katedroje
1999 - 2004	Kirovogrado valstybinis pedagoginis universitetas, pavadintas Volodymyro Vynnyčenkos vardu. Specialistas. Specialybė "Pedagogika ir vidurinio ugdymo metodai. Geografija" Kvalifikacija: geografijos, biologijos, pradinės ir vidurinės mokyklos mokytojas, kraštotyros ir turizmo veiklos organizatorius

DARBO PATIRTIS

2025 10 – dabar Doktorantas
Vilniaus universitetas ir Gamtos tyrimų centras
2010 - dabar Geografijos mokytojas vidurinėje mokykloje

MOKSLINIAI INTERESAI

Mokslinių tyrimų sritis: pakrančių zonų geomorfologija, paleobotanika, palynologija. Kvartero geologija ir tarplėdynmečiai. Floros formavimosi ir vystymosi ypatumai tarplėdynmečiu. Statistikos programų ir R programavimo reikšmė ir vaidmuo analizuojant palynologinę medžiagą.

PUBLIKACIJOS

1. Mirza-Sidenko V.M., Roskos O.M. Projected ecological network of the Dnipro-Sinyukha interfluve (forest-steppe part of the Kirovohrad region) / Current problems and prospects for the development of higher education in Ukraine – Kirovohrad: KIK, SPI "PA." – NRC. – 2003. – P. 67-68.
2. Roskos O.M., Mirza-Sidenko V.M. Forests in the ecological network of the Kirovograd region / Problems of reproduction and protection of biodiversity in Ukraine (on the 115th

- anniversary of M.I. Gavrilenko) / Materials of the All-Ukrainian Student Scientific and Practical Conference. – Poltava: ASMI, 2004. – 332 p.
3. Roskos O.M. Features of the geological and geomorphological structure of protected areas on the Black Sea coast / Current environmental problems of southern Ukraine. – Kherson: PP Vyshemirsky V.S., 2006. – 204 p.
 4. Features of the organization of the territory of coastal reserves (on the example of the Black Sea Biosphere Reserve) / O.G. Zelenenko, O.M. Roskos // Culture of the peoples of the Black Sea region. — 2006. — No. 85. — P. 54-58.
 5. Zelenenko O.G., Roskos O.M. The uniqueness of natural complexes in the northwestern part of the Black Sea as a criterion for the organization of objects of the natural reserve fund of Ukraine. // Falz-Feinivski Readings. Collection of scientific works / Chief editor S.V. Shmalei. — Kherson: PP Vyshemirsky, 2007. — pp. 92–95.
 6. Roskos O.M. Overview of the natural conditions of the Lebyazhye Islands in the northwestern part of the Crimean Peninsula // Falz-Feinivski Readings. Collection of scientific works / Chief editor S.V. Shmalei. – Kherson: PP Vyshemirsky, 2007. – pp. 274-277.
 7. Roskos A.N. Spatial and temporal changes in climatic characteristics and their impact on the territory of the Black Sea Nature Reserve (using the example of the Kinburn Peninsula) // Modern problems of rational nature management in the coastal marine waters of Ukraine // Abstracts of reports from the International Conference of Young Scientists (Sevastopol – Katsiveli, June 12–14, 2004) – Sevastopol: NPTs “ECOSI-Hydrophysics,” 2007. – pp. 58–60.
 8. Davydov, O.V.*, Roskos, O.M. 2007. General features of the distribution of vegetation of the coastal zone of Sivash Bay. Scientific Notes of the V.I. Vernadsky Taurida National University, Series “Geography.” Vol. 20 (59), No. 2. P.336 - 344 [in Ukrainian].
 9. Davydov, O.V.*, Kryuchkova, T.M., Roskos, O.M. 2008. The modern hydrological regime of Sivash Bay is a dominant factor of the coastal line development. Bulletin of Odesa National University, Geographical and Geological Sciences, Vol. 13, Issue 6. pp. 56 - 65. [in Ukrainian].
 10. Davydov, O.V.*, Roskos, O.M., Roskos, N.O. 2013. General features of vegetation distribution on the shores of the Sivash Bay, Azov Sea. Bulletin of Odesa National University. Geographical and geological sciences. Vol. 18, Issue 3, pp. 57-65 [in Russian].
 11. Davydov, O.V., Roskos, O.M., Roskos, N.O. 2016. Morphographic features of the Sivash lagoonal region. Scientific Bulletin of Kherson State University. Collection of scientific papers. Series: Geographical sciences, Issue 4. pp.69-74 [in Ukrainian].
 12. Davydov, O.V.*, Roskos, N.O., Roskos, O.M. 2019. Natural conditions for the occurrence of storm surges in the Genichesk Delta area. Bulletin of Odesa National University. Series Geographical and geological sciences. 24. 2(35). pp. 40 - 51. [https://doi.org/10.18524/2303-9914.2019.2\(35\).183728](https://doi.org/10.18524/2303-9914.2019.2(35).183728) [in Ukrainian].
 13. Roskos N.O., Roskos O.M. The role of printed workbooks in the formation of competencies in geography lessons / Strategies for the innovative development of natural sciences: experience, problems, and prospects: collection of materials from the International Scientific and Practical Conference (Kropyvnytskyi, March 1–April 16, 2020) / edited by Prof. N.A. Kalinichenko. Kharkiv: FOP Ozerov, 2020. – pp. 76–79
 14. Roskos N.O., Roskos O.M. Developing competencies in geography lessons in 7th grade with the help of a workbook / Materials of the All-Ukrainian Scientific and Practical Conference, May 14, 2020. “Pedagogical science and education in the modern dimension: problems and prospects for development” / Ed. by V.V. Yagodnikova. – Odessa: Publisher Bukayev Vadim Viktorovich, 2020. – pp. 254-256.
 15. Davydov, O.V.*, Chaus, V.B., Simchenko, S.V., Onoyko, Y.Y., Roskos, O.M. 2021. Monitoring of the morphodynamics of the coastal barrier “winged foreland” Kinburnska-Pokrovska-Dovhyi (for 2019-2021). Scientific Bulletin of Kherson State University. Series “Geographical Sciences”. 15. pp. 29-51. <https://doi.org/10.32999/ksu2413-7391/2021-15-4> [in Ukrainian].

16. Davydov, O.V.*, Chaus, V.B., Murkalov, V.B., Roskos, O.M., Simchenko, S.V. 2021. Morphological structure of the coastal zone of the “Winged Foreland” barrier system Kinburnska-Pokrovska-Dovgy. Scientific Bulletin of Kherson State University. Series “Geographical Sciences”. 14. pp. 39-51. <https://doi.org/10.32999/ksu2413-7391/2021-14-5> [in Ukrainian].
17. Davydov, O. V., Roskos, O. M., Gulyaev, A. Yu. 2022. On the study of the morphological conditions of the coastal zone of the Utliutskyi liman within the city of Genichesk. Scientific Bulletin of Kherson State University, Series of Geographical Sciences, 16. pp. 17 - 31 <https://doi.org/10.32999/ksu2413-7391/2022-16-2> [in Ukrainian].

Publications without peer review process

1. Davydov, O.V., Roskos, O.M. 2008. Modern anthropogenic impact on the state of the Arabat Spit. Young scientists - geographical science: Collection of scientific works. K.: Obriy. Issue IV. p. 146 - 149. [in Russian].
2. Davydov, O.V., Roskos, O.M., Roskos, N.O. 2009. Holocene history and genesis of the Arabat Spit. Actual ecological problems of the South of Ukraine. Collection of scientific papers. Issue 2. p. 45 - 55. [in Ukrainian].
3. Davydov, O.V., Roskos, O.M. 2009. Features of coastal protection work on the developing shores in the conditions of dominance of storm surges. Theoretical and applied problems of modern geography. Materials of the international scientific conference in memory of academician G.I. Shvebs. p. 59-61 [in Ukrainian].
4. Davydov, O.V., Roskos, O.M. 2011. Review of the natural conditions of the Arabat Spit. Actual ecological and geographical problems of the South of Ukraine. Collection of scientific papers. Issue 3. p. 30 - 38. [in Ukrainian].
5. Davydov, O.V., Roskos, N.O., Roskos, O.M. 2019. Geomorphological conditions of storm surge manifestation in the Genicheska delta area. Ecology. Economics. Informatics. Series: Geoinformation technologies and space monitoring. 4. pp. 134-141 <https://doi.org/10.23885/2500-123X-2019-2-4-134-141> [in Russian].
6. Davydov, O.V., Roskos, N.O., Roskos, O.M. 2019. Peculiarities of storm surges in the Genichesk Delta area. Proceedings of the VIII All-Ukrainian Scientific and Practical Conference “Regional Problems of Ukraine: Geographical Analysis and Search for Solutions” (Kherson, October 3-4, 2019). pp. 87-89 [in Ukrainian].
7. Davydov, O., Karaliūnas, V., Roskos, O. 2021. Morphodynamic Features of the Development of Frontal Shores Coastal Barriers of Non-Tidal Seas. Jūros ir krantų tyrimai 2021. pp. 37 - 42.

Workbooks

1. Physical Geography of Ukraine: Workbook for Practical Work for 8th Grade Students. / O.M. Roskos, N.O. Roskos. – Odessa: 2015. – 57 p. Recommended for publication by the Ministry of Education and Science of Ukraine on 02.06.2014 No. 141/12-g-813
2. Continents and oceans. Workbook for 7th grade students. / O.M. Roskos, N.O. Roskos. – Odessa: 2017. - 82 p. Recommended for publication by the Ministry of Education and Science of Ukraine dated 12.05.2017 No. 211/12-Г-113