9. СПРАВКА ЗА ЦИТИРАНИЯТА В НАУЧНИ ИЗДАНИЯ НА ГЛ. АС. Д-Р НАТАЛИЯ КАМЕНОВА АНДРЕЕВА

участник в конкурс за заемане на академична длъжност „доцент“ по Научна област 4: „Природни науки, математика и информатика”, Професионално направление 4.4: „Науки за земята”, Научна специалност: “Океанология”, Научно направление „Вълнови процеси, брегова хидродинамика и риск в бреговата зона“, обявен в Държавен вестник бр. 63 / 01.08.2025 г.

9.1. ЦИТИРАНИЯ В НАУЧНИ ИЗДАНИЯ *по конкурс за заемане на академична длъжност „доцент“ (Показател Д от Приложение към чл.1 а, ал.1 от Правилника за условията и реда за придобиване на образователни и научни степени и за заемане на академични длъжности в Института по океанология – БАН)*

Брой цитирани публикации: **18**	Брой цитиращи източници: **204**		Брой точки: **910**
	Показател Д.11:	*162*	*810*
	Показател Д.12:	*16*	*48*
	Показател Д.13:	*26*	*52*

I. Cherneva, Z., **N. Andreeva**, P. Pilar, N. Valchev, P. Petrova, C. Guedes Soares, **2008**. Validation of the WAMC4 model for the Black Sea, Coastal Engineering, vol. 55, pp. 881-893, ISSN: 0378-3839. DOI *Scopus*: Q1, SJR:1.16; *WoS*: Q1, JCR-IF:1.844

Цитира се в:

1. Iglesias, G., R. Carballo, **2010**. Offshore and inshore wave energy assessment: Asturias (N Spain), Energy, vol. 35, issue 5, pp. 1964–1972, ISSN 0360-5442. DOI, ***SJR, IF***
2. Iglesias, G., R. Carballo, **2010**. Wave energy and nearshore hot spots: The case of the SE Bay of Biscay, Renewable Energy, vol. 35, issue 11, pp. 2490-2500, ISSN 0960-1481. DOI, ***SJR, IF***
3. Rusu, L., Ivan, A., **2010**. Modelling wind waves in the romanian coastal environment. Environmental Engineering and Management Journal, [S.l.], vol. 9, No. 4, p. 547-552, ISSN 1843-3707. DOI, ***SJR, IF***
4. Chen, Y. P. and Zhang, C. K., **2011**. Long-term hindcasting of wave climate for Jiangsu coast, Asian and Pacific coasts, 2011, 678-683, Proceedings of the 6th International Conference on APAC 2011, Hong Kong, 14–16 December 2011, Eds. Joseph Hun-Wei Lee, Chiu-On Ng, p. 2153, eBook ISBN: 978-981-4397-13-1. DOI
5. Rusu, E., Onea, F., Toderascu, R, **2011**. Dynamics of the environmental matrix in the Black Sea as reflected by recent measurements and simulations with numerical models, In: The Black Sea: Dynamics, Ecology and Conservation, Eds. Amy L. Ryann and Nathan J. Perkins, Nova Science Publishers, Inc., UK ed. Edition, pp. 95-127, ISBN: 978-1-61122-855-7. Link
6. Stanev, E.V., Kandilarov, R., **2012**. Sediment dynamics in the Black Sea: numerical modelling and remote sensing observations, Ocean Dynamics, vol. 62, issue 4, pp. 533–553. DOI, ***SJR, IF***

7. Capet, A., Barth, A., Beckers, J.-M., Marilaure, G., 2012. Inter-annual variability of Black Sea's hydrodynamics and connection to atmospheric patterns. Deep-Sea Research Part II: Topical Studies in Oceanography, volume 77-80, pp. 128 - 142, ISSN 0967-0645. DOI, ***SJR, IF***

8. Akpinar, A., Kömürcü, M.T., **2012**. Wave energy potential along the south-east coasts of the Black Sea. Energy, vol. 42, Issue 1, pp. 289-302, ISSN 0360-5442. DOI, ***SJR, IF***

9. Akpınar, A., van Vledder, G.Ph., Kömürcü, M. and M. Özger, **2012**. Evaluation of the Numerical Wave Model (SWAN) for Wave Simulation in the Black Sea. In: Continental Shelf Research, vol. 50-51, pp. 80 – 99, ISSN 0278-4343. DOI, ***SJR, IF***

10. Akpınar, A., M. İ. Kömürcü, **2013**. Assessment of wave energy resource of the Black Sea based on 15-year numerical hindcast data. Applied Energy, vol. 101, pp. 502-512, ISSN 0306-2619. DOI, ***SJR, IF***

11. Aydoğan B., B. Ayat, Y. Yüksel, **2013**. Black Sea wave energy atlas from 13 years hindcasted wave data, Renewable Energy, vol. 57, pp. 436–447, ISSN 0960-1481. DOI, ***SJR, IF***

12. Toderaşcu, R., E. Rusu, **2013**. Numerical simulations of the current field in the north-western area of the Black Sea, Annals of "Dunarea De Jos" University of Galati, FASCICLE II, YEAR V(XXXVI), No. 2.

13. Akpınar, A., Özger, M., Kömürcü, M. I., **2014**. Prediction of wave parameters by using fuzzy inference system and the parametric models along the south coasts of the Black Sea, Journal of Marine Science and Technology (Japan), vol. 19, Issue 1, pp. 1-14. DOI, ***SJR, IF***

14. Rusu, L. and Butunoiu, D., **2014**. Evaluation of the wind influence in modeling the Black Sea wave conditions, Environmental Engineering and Management Journal, [S.l.], vol. 13, No 2, p. 305-314, ISSN 1843-3707. DOI, ***SJR, IF***

15. Rusu, L. and Butunoiu, D., **2015**. Numerical modeling of the wave propagation close to the Sacalin Island in the Black Sea, Journal of Marine Science and Technology (Japan), Vol. 23, No. 5, Article 10, pp. 669-677, ISSN (Online) 2709-6998, DOI: 10.6119/JMST-015-0521-2. DOI, ***SJR, IF***

16. Rusu, L., **2015**. Assessment of the wave energy in the Black Sea Based on a 15-Year hindcast with data assimilation, Energies, vol. 8, Iss. 9, pp. 10370-10388; ISSN 1996-1073. DOI, ***SJR, IF***

17. Sembiring, L., M . Van Ormondt, A. van Dongeren, D. Roelvink, **2015**. A validation of an operational wave and surge prediction system for the Dutch coast, Natural Hazards and Earth System Sciences, vol. 15, Iss. 6, pp. 1231-1242, eISSN: NHESS 1684-9981. DOI, ***SJR, IF***

18. Divinsky, B. , R. Kosyan, **2015**. Observed wave climate trends in the offshore Black Sea from 1990 to 2014, Oceanology, vol. 55, iss. 6, pp. 837-843, eISSN: 1531-8508. DOI, ***SJR, IF***

19. Capet, A., F. J. R., Meysman, I. Akoumianaki, S. Karline, M. Grégoire, **2016**. Integrating sediment biogeochemistry into 3D oceanic models: A study of benthic-pelagic coupling in the Black Sea, Ocean Modelling, vol. 101, pp. 83-100, ISSN 1463-5003. DOI, ***SJR, IF***

20. Rusu, E., **2016**. Reliability and Applications of the Numerical Wave Predictions in the Black Sea, Frontiers in Marine Science, vol. 3, Article 95, p.13, eISSN: 2296-7745. DOI, ***SJR, IF***

21. Akpınar, A., B. Bingölbali, G. Ph. Van Vledder, **2016**. Wind and wave characteristics in the Black Sea based on the SWAN wave model forced with the CFSR winds, Ocean Engineering, vol. 126, pp. 276-298, ISSN 0029-8018. DOI, ***SJR, IF***

22. Дивинский, Б., Р. Косьян, **2016**. Климатические тенденции в волновом энергетическом потенциале Черного и Азовского морей по результатам численного моделирования,

Экологическая безопасность прибрежной и шельфовой зон моря. 2016. № 1. стр. 14-21. Link

23. Li, J.X.; Chen, Y.P., and Pan, S.Q., **2016**. Modelling of Extreme Wave Climate in China Seas. In: Vila-Concejo, A.; Bruce, E.; Kennedy, D.M., and McCarroll, R.J. (eds.), Proceedings of the 14th International Coastal Symposium (Sydney, Australia). Journal of Coastal Research, Special Issue, No. 75, pp. 522–526. Coconut Creek (Florida), ISSN 0749-0208. DOI, ***SJR, IF***

24. Divinsky, B.V., R.D. Kosyan, **2017**. Spatiotemporal Variability of the Black Sea Wave Climate in the Last 37 Years, Continental Shelf Research, vol. 136, pp. 1-19, ISSN 0278-4343. DOI, ***SJR, IF***

25. Chun, H., K. Ahn, **2017**. Storm Waves on the East Coast of Korea: 20 Years of Wave Hindcasting. Journal of Coastal Research, vol. 33, Issue 5, pp. 1182-1188. DOI, ***SJR, IF***

26. Saraçoğlu, K.E., H. A. Ari Guner, C. Şahin, Y. Yuksel, E. Çevik, **2017**. Evaluation of the wave climate over the Black Sea: field observations and modelling, Proc. of the 35th International Conference on Coastal Engineering, Editor: P. Lynett, ISBN: 978-0-9896611-6-4. DOI, ***SJR***

27. Lavidas, G., V. Venugopal, **2018**. Application of numerical wave models at European coastlines: A review, Renewable and Sustainable Energy Reviews, Vol. 92, pp. 489-500, ISSN 1364-0321. DOI, ***SJR, IF***

28. Chun, H., K-D. Suh, **2018**. Estimation of significant wave period from wave spectrum, Ocean Engineering, vol. 163, pp. 609-616, ISSN 0029-8018. DOI, ***SJR, IF***

29. Rusu, L., A. B. Raileanu, F. Onea, **2018**. A Comparative Analysis of the Wind and Wave Climate in the Black Sea Along the Shipping Routes, Water, vol. 10 (7), 924, ISSN 2073-4441. DOI, ***SJR, IF***

30. Bingölbali, B., A. Akpınar, H. Jafali, G. Van Vledder, **2019**. Downscaling of wave climate in the western Black Sea, Ocean Engineering, vol. 172, pp. 31-45, ISSN 0029-8018. DOI, ***SJR, IF***

31. Yang, S., Fan, L., Duan, S., Zheng, C., Li, X., Li, H., & Xu, J., **2019**. Long-term assessment of wave energy in the China Sea using 30-year hindcast data. Energy Exploration & Exploitation, vol. 38, Iss. 1, ISSN: 2048-4054. DOI, ***SJR, IF***

32. Divinsky, B.V., R.D. Kosyan, **2020**. Climatic trends in the fluctuations of wind waves power in the Black Sea. Estuarine, Coastal and Shelf Science, vol. 235, 106577, ISSN 0272-7714 DOI, ***SJR, IF***

33. Islek, F., Y. Yuksel, C. Sahin, 2020. Spatiotemporal long-term trends of extreme wind characteristics over the Black Sea, Dynamics of Atmospheres and Oceans, vol. 90, 101132, ISSN 0377-0265. DOI, ***SJR, IF***

34. Bernardino, M., L. Rusu & C. Guedes Soares, **2020**. Evaluation of extreme storm waves in the Black Sea, Journal of Operational Oceanography, vol. 14, Iss. 2, pp. 114-128, ISSN: 1755876X. DOI, ***SJR, IF***

35. Воронина Н. Н., Запевалов А. С. **2020**. Внутригодовая изменчи-вость волнового режима в глубоководной зоне Черного моря. Экологическая безопасность прибрежной и шельфовой зон моря, № 1. с. 60–68, ISSN 2413-5577 DOI

36. Дивинский Б. В., Кубряков А. А., Косьян Р. Д., **2020**. Межгодовая изменчивость параметров режима ветра и волнения Черного моря, Морской гидрофизический журнал, том 36, № 4. С. 367–382. DOI

37. Islek, F., Y. Yuksel & C. Sahin, **2020**. Long-Term variability of the mean sea level pressure field over the Black Sea, Aquatic Ecosystem Health & Management, vol. 23, Iss. 4, pp.453-464. DOI, ***SJR, IF***

38. Aydoğan, B., B. Ayat, **2021**. Performance evaluation of SWAN ST6 physics forced by ERA5 wind fields for wave prediction in an enclosed basin, Ocean Engineering, vol. 240, 109936, ISSN 0029-8018. DOI, ***SJR, IF***

39. Islek, F., Yuksel, Y., & Sahin, C., **2021**. Evaluation of regional climate models and future wind characteristics in the Black Sea. Int. Journal of Climatology, vol. 42, Iss. 3, pp. 1877-1901, eISSN: 1097-0088. DOI, ***SJR, IF***

40. Islek, F. , Yüksel, Y. & Sahin. C., 2022. Evaluation of regional climate models and future wave characteristics in an enclosed sea: A case study of the Black Sea. Ocean Engineering, Vol. 262, 112220, ISSN 0029-8018. DOI, ***SJR, IF***

41. Ozbahceci, B.O., Guler, M., **2022**. Comparison of the predicted and the observed wave spectral parameters during the storms at Filyos coasts, the Southwestern Black Sea, Continental Shelf Research, vol. 246, 104813, ISSN 0278-4343. DOI, ***SJR, IF***

42. Soran, M.B., K. Amarouche, A. Akpınar, **2022**. Spatial calibration of WAVEWATCH III model against satellite observations using different input and dissipation parameterizations in the Black Sea, Ocean Engineering, vol. 257, 111627, ISSN 0029-8018. DOI, ***SJR, IF***

43. Su, J., Murawski, J., Nielsen, J.W. and Madsen, K.S., **2022**. Regional wave model climate projections for coastal impact assessments under a high greenhouse gas emission scenario. Front. Mar. Sci., vol. 9:910088, ISSN 2296-7745. DOI, ***SJR, IF***

44. Лебедев, С.А., И.В. Гусев, **2022**. Калибровка альтиметрических измерений значимых высот волм по результатам волнового реанализа, Современные проблемы дистанционного зондирования Земли из космоса, т. 19, No 6, с. 248–264, eISSN 2411-0280. Link

45. Zhou B., Watson C., Legresy B., King M.A., Beardsley J., **2023**. Ongoing development of the Bass Strait GNSS/INS buoy system for altimetry validation in preparation for SWOT. Remote Sensing, vol. 15(1):287; ISSN 2072-4292. DOI, ***SJR, IF***

46. Amarouche, K., A. Akpınar, A. Rybalko, S. Myslenkov, **2023**. Assessment of SWAN and WAVEWATCH-III models regarding the directional wave spectra estimates based on Eastern Black Sea measurements, Ocean Engineering, vol. 272, 113944, ISSN 0029-8018. DOI, ***SJR, IF***

47. Ahn, S., V.S. Neary, T. Ha, **2023**. A practical method for modelling temporally-averaged ocean wave frequency-directional spectra for characterizing wave energy climates, Renewable Energy, vol. 207, pp. 499-511, ISSN 0960-1481. DOI, ***SJR, IF***

48. Nikolov, G., D. Truhkchev, R. Kishev, D. Fellows, P. Kaloyanchev, **2023**. Feasibility study on prerequisites and specifics of floating wind farms deployment in the Bulgarian open shelf, Proceedings of 23rd International Multidisciplinary Scientific GeoConference SGEM 2023, vol. 23, issue 4.1, ISSN 1314-2704. Link, ***SJR***

49. Bugajny, N., **2024**. Modelling beach volume changes caused by moderate and weak hydrodynamic conditions, Oceanologia, vol. 66, No. 3, 66305, p. 18, Polish Academy of Sciences Institute of Oceanology. DOI, ***SJR, IF***

50. Yurovskaya, M.V., Shokurov, M.V., Barabanov, V.S., Yurovsky, Y.Y., Kudryavtsev, V.N., Kamenev, O.T., **2024**. Wind and Wave Hindcast and Observations During the Black Sea Storms in November 2023. Pure Appl. Geophys., vol. 181, pp. 3149–3171, ISSN 00334553. DOI, ***SJR, IF***

51. Çokacar, T., **2024**. Cold intermediate water formation in the Black Sea triggered by March 2022 cold intrusions, Journal of Marine Science and Engineering, vol. 12, Iss. 11:2027, ISSN: 2077-1312. DOI, ***SJR, IF***

II. Belberov, Z., E. Trifonova, N. Valchev, **N. Andreeva**, P. Eftimova, **2009**. Contemporary reconstruction of the historical storm of February 1979 and assessment of its impact on the coastal zone infrastructure, Proc. of the "International Multidisciplinary Scientific Geo-Conference – SGEM'2009", vol. 2, pp. 243-250, Albena, Bulgaria, ISBN 954918181-2. DOI *Scopus*: SJR: 0.122

Цитира се в:

52. Galabov, V, Kortcheva, A., **2013**. The influence of the meteorological forcing data on the reconstructions of historical storms in the Black Sea, SGEM 2013 Conference Proceedings, pp. 855-862, ISBN 978-619-7105-02-5 / ISSN 1314-2704. DOI, ***SJR***

53. Galabov, V., Kortcheva, A., Bogatchev, A., Tsenova, B., **2015**. Investigation of the hydro-meteorological hazards along the Bulgarian coast of the Black Sea by reconstructions of historical storms, J. of Environmental Protection and Ecology, vol. 16, No 3, 1005–1015. DOI, ***SJR, IF***

54. Akpinar, A., 2017. Numerical modelling of sea storms occurred over the Black Sea, Karaelmas Fen ve Mühendislik Dergisi, vol. 7, No 1, pp. 74-84, ISSN: 2146-4987. Link

55. Galabov, V. & Chervenkov, H., 2018. Study of the Western Black Sea Storms with a Focus on the Storms Caused by Cyclones of North African Origin, Pure and Appl. Geophys., pp.1-21, ISSN 0033-4553. DOI, ***SJR, IF***

56. Galabov, V., H. Chervenkov, **2019**. Study of the Western Black Sea Storms with a Focus on the Storms Caused by Cyclones of North African Origin. In: Vilibić, I., Horvath, K., Palau, J. (eds) Meteorology and Climatology of the Mediterranean and Black Seas. Pageoph Topical Volumes. Birkhäuser, Cham., ISSN: 2504-3625. DOI

III. Valchev, N., E. Trifonova, **N. Andreeva**, P. Eftimova, **2009**. Climatic change in the storm occurrence and intensity trends, Proc. of the "International Multidisciplinary Scientific Geo-Conference – SGEM'2009", vol. 2, pp. 305-312. Albena, Bulgaria, ISBN 954918181-2, Link *Scopus*: SJR: 0.122

Цитира се в:

57. Polonsky, A., Evstigneev, V., Naumova, V., Voskresenskaya, E., **2013**. Low-frequency variability of storms in the northern Black Sea and associated processes in the ocean–atmosphere system, Regional Environmental Change, vol. 14, pp. 1861–1871, ISSN 1436-3798. DOI, ***SJR, IF***

58. Железняк, М.И., А.Б., Полонский, **2019**. Ветро-волновые и литодинамические условия у западного побережья Крыма. Часть 1: современный климат. Системы контроля окружающей среды, 3 (37), стр. 79-88, УДК: 551.466.32, ISSN 2220-5861. Link

59. Полонский, А.Б., М.И. Железняк, **2019**. Ветро-волновые и литодинамические условия у западного побережья Крыма. Часть 2: проекции на 21 век. Системы контроля окружающей среды, 4 (38), стр. 99-107, УДК: 551.466.32, ISSN 2220-5861. Link

---

IV. Keremedchiev, S., E. Trifonova, **N. Andreeva**, P. Eftimova, **2010**. Assessment of vulnerability of coastal areas along Varna coast related to extreme hydro-climatic events in the western part of the Black Sea, J. of Environmental protection and ecology, Vol. 11, No.3, 930-940. ISSN 1311-5065, DOI *Scopus*: Q4, SJR: 0.166; *WoS*: Q4, JCR-IF: 0.178

Цитира се в:

60. Onea F., S. Diaconu, E. Rusu, 2013. Evaluation of the Environmental Conditions in the Vicinity of the Romanian Ports at the Black Sea. Analele Universitatii Maritime Constanta, vol. 19, p. 143-150 Link

---

V. Ostrowski, R., Z. Pruszak, M. Skaja, M. Szmytkiewicz, E. Trifonova, S. Keremedchiev, **N. Andreeva**, **2010**. Hydrodynamics and lithodynamics of dissipative and reflective shores in view of field investigations. Archive of Hydro-Engineering and Environmental mechanics, vol. 57, N 3-4, pp. 219-241, ISSN 1231-3726. Link *Scopus*: Q4, SJR: 0.123

Цитира се в:

61. Sokolov, A., Chubarenko, B. **2012**. Wind Influence on the Formation of Near-shore Currents in the Southern Baltic: Numerical Modelling Results. Archives of Hydro-Engineering and Environmental Mechanics. Vol. 59 (2012), No. 1–2, pp. 37–48. DOI: 10.2478/v10203-012-0003-3. ISSN 1231–3726; Link, ***SJR***

62. Saprykina, Y., **2020**. The influence of wave nonlinearity on cross-shore sediment transport in coastal zone: Experimental investigations, Applied Sciences, 10 (12), 4087, ISSN: 2076-3417. DOI, ***SJR, IF***

VI. Trifonova, E., Valchev, **N., Andreeva**, N., Eftimova, P., Kotsev, I., **2011**. Measurements and analysis of storm induced short-term morphological changes in the western Black Sea. Journal of Coastal Research, SI 64, vol. 1, pp. 149-154, ISSN 0749-0208. Link *Scopus*: Q2, SJR: 0.421; *WoS*: Q4, JCR-IF: 0.766

Цитира се в:

63. Galabov, V., Kortcheva, A., Bogatchev, A., Tsenova, B., **2015**. Investigation of the hydro-meteorological hazards along the Bulgarian coast of the Black Sea by reconstructions of historical storms, J. of Environmental Protection and Ecology, vol. 16 (3), pp. 1005–1015, ISSN 1311-5065. Link, ***SJR, IF***

64. Mohanty, P.K., Kar, P.K. & Behera, B., **2020**. Impact of very severe cyclonic storm Phailin on shoreline change along South Odisha Coast. Nat. Hazards, 102, pp. 633-644, ISSN: 0921-030X. DOI, ***SJR, IF***

65. Saprykina, Y., **2020**. The influence of wave nonlinearity on cross-shore sediment transport in coastal zone: Experimental investigations, Applied Sciences, 10 (12), 4087, ISSN: 2076-3417. DOI, ***SJR, IF***

66. Kar, P.K., P.K., Mohanty, S.Pradhan, B. Behera, S.K. Padhi, P. Mishra, **2021**. Shoreline change along Odisha coast using statistical and geo-spatial techniques. Journal of Earth System Science, vol. 130, art. No 209, ISSN: 0973-774X. DOI, ***SJR, IF***

67. Kuznetsov, S.Y., Saprykina, Y.V., **2024**. Identification of Wave Regimes That Influence the Black Sea Sand Shores: Sediment Accumulation and Erosion. Russ. Meteorol. Hydrol., vol. 49, pp. 1074–1082, ISSN: 1068-3739. DOI, ***SJR, IF***

VII. Trifonova, E., N. Valchev, **N. Andreeva**, P. Eftimova, **2012**. Critical storm thresholds for morphological changes in the western Black Sea coastal zone. Geomorphology, vol. 143–144, pp. 81–94. ISSN 0169-555X DOI *Scopus*: Q1, SJR: 1.514; *WoS*: Q2, JCR-IF: 2.552

Цитира се в:

68. Masselink G., van Heteren, S., **2014**. Response of wave-dominated and mixed-energy barriers to storms, Marine Geology, vol. 352, pp. 321 – 347, ISSN 0025-3227. DOI, ***SJR, IF***

69. Pardo-Pascual, J. E., Almonacid-Caballer, J., Ruiz, L. A., Palomar-Vázquez, J., & Rodrigo-Alemany, R., **2014**. Evaluation of storm impact on sandy beaches of the Gulf of Valencia using Landsat imagery series, Geomorphology, vol. 214, pp. 388-401, ISSN 0169-555X. DOI, ***SJR, IF***

70. Tătui, F., Vespremeanu-Stroe, A., Preoteasa, L., **2014**. Alongshore variations in beach-dune system response to major storm events on the Danube Delta coast. In: Green, A.N. and Cooper, J.A.G. (eds.), Proceedings 13th International Coastal Symposium (Durban, South Africa), Journal of Coastal Research, Special Issue No. 70, pp. 693-699, ISSN 0749-0208. DOI, ***SJR***

71. Van Vledder, G. and Akpınar, A., **2015.** Wave model predictions in the Black Sea: Sensitivity to wind fields, Applied Ocean Research, vol. 53, pp. 161-178, ISSN 01411187. DOI, ***SJR, IF***

72. Allenbach, K., I. Garonna, C. Herold, I. Monioudi, G. Giuliani, A. Lehmann , A.F. Velegrakis, **2015**. Black Sea beaches vulnerability to sea level rise, Env. Science and Policy, vol. 46, pp. 95-109, ISSN 14629011. DOI, ***SJR, IF***

73. Akpinar, A., S. Ponce de León, **2016**. An assessment of the wind re-analyses in the modelling of an extreme sea state in the Black Sea, Dynamics of Atmospheres and Oceans, vol. 73, pp. 61-75, ISSN 0377-0265. DOI, ***SJR, IF***

74. Zăinescu, F., A. Vespremeanu-Stroe, **2017**. Storm climate and morphological imprints on the Danube Delta Coast, book chapter "Landform Dynamics and Evolution in Romania", Editors M. Radoane, A. Vespremeanu-Stroe, Springer Geography Series, pp. 845-865, ISBN 978-3-319-32587-3. DOI

75. Lehmann, A., Y. Guigoz, N. Ray, E. Mancosu, K. Abbaspour, E. Rouholahnejad Freund, K. Allenbach, A. De Bono, M. Fasel, A. Gago-Silva, R. Bär, P. Lacroix & G. Giuliani, **2017**. A

web platform for landuse, climate, demography, hydrology and beach erosion in the Black Sea catchment, Scientific Data, vol. 4, Article number: 170087, ISSN 20524463. DOI, ***SJR***

76. Ferreira, O., T.A. Plomaritis, S. Costas, **2017**. Process-based indicators to assess storm induced coastal hazards, Earth-Science Reviews, vol. 173, pp. 159-167, ISSN 0012-8252. DOI, ***SJR, IF***

77. Rusu, L., M. Bernardino, C. Guedes Soares, **2018**. Analysis of extreme storms in the Black Sea, Proceedings of the Int. Conference MARTECH 2018, Lisbon, Portugal: Progress in Maritime Engineering and technology – Guedes Soares & Santos (Eds.), pp. 699-704, Taylor & Francis Group, London, ISBN 978-1-138-58539-3. Link, ***SJR***

78. Martzikos, N., V. Afentoulis, V. Tsoukala, 2018. Storm clustering and classification for the port of Rethymno in Greece, Water Utility Journal, vol. 20, pp. 67-79, eISSN: 1792-748X. Link

79. Bingölbali, B., A. Akpınar, H. Jafali, G. Van Vledder, 2019. Downscaling of wave climate in the western Black Sea, Ocean Engineering, vol. 172, pp. 31-45, ISSN 0029-8018. DOI, ***SJR, IF***

80. Todorova, N., Alyomov, S.V., Chiotoroiu, B.C., Fach, B., Osadchaya, T.S., Miroslav Rangelov, M., Salihoglu, B., Vasil Vasilev, V. 2019. Black Sea, Chapter 8. In: World Seas: An Environmental Evaluation, Volume I: Europe, the Americas and West Africa, Elsevier, pp. 209-226, ISBN 9780128050682. DOI

81. Tătui, F. M. Pîrvan, M. Popa, B. Aydogan, B. Ayat, T. Görmüş, D. Korzinin, N. Văidianu, A. Vespremeanu-Stroe, F. Zăinescu, S. Kuznetsov, L. Preoteasa, M. Shtremel, Y. Saprykina, **2019**. The Black Sea coastline erosion: Index-based sensitivity assessment and management-related issues, Ocean & Coastal Management, vol. 182, 104949, ISSN 0964-5691. DOI, ***SJR, IF***

82. Bernardino, M, Gonçalves, M, & Guedes Soares, C., **2020**. Assessing Climate Change in the North Atlantic Wave Regimes, Proceedings of the ASME 2020 39th International Conference on Ocean, Offshore and Arctic Engineering. Volume 2A: Structures, Safety, and Reliability. Virtual, V02AT02A048, ISBN 978-0-7918-8432-4. DOI

83. Bernardino, M., L. Rusu & C. Guedes Soares, **2020**. Evaluation of extreme storm waves in the Black Sea, Journal of Operational Oceanography, vol. 14, No 2, pp. 114-128, ISSN 1755876X. DOI, ***SJR, IF***

84. Gippius, F., S. Myslenkov, **2020**. Black Sea wind wave climate with a focus on coastal regions, Ocean Engineering, Vol. 218, 108199. ISSN 00298018. DOI, ***SJR, IF***

85. Bernardino, M., M. Goncalves, C. Guedes Soares, 2021. Marine climate projections towards the end of the 21st century in the North Atlantic. ASME. J. Offshore Mech. Arct. Eng., paper No: OMAE-20-1193, ISSN 0892-7219. DOI, ***SJR, IF***

86. Görmüş, T., B. Ayat, B. Aydoğan, F. Tătui, 2021. Basin scale spatiotemporal analysis of shoreline change in the Black Sea. Estuarine, Coastal and Shelf Science, 107247, ISSN 0272-7714. DOI, ***SJR, IF***

87. Martzikos, N. T., P. E. Prinos, C. D. Memos, V. K. Tsoukala, **2021**. Key research issues of coastal storm analysis, Ocean & Coastal Management, vol. 199, 105389, ISSN 0964-5691. DOI, ***SJR, IF***

88. Tahtacı K., B. Ayat, **2022**. Long-term (1979-2019) changes in the Black Sea storminess. Journal of the Faculty of Engineering and Architecture of Gazi University 37:4, pp. 2147-2162, ISSN: 1300-1884. DOI, ***SJR***

89. Bernardino, M., M. Gonçalves, R.M. Campos, C. Guedes Soares, **2023**. Extremes and variability of wind and waves across the oceans until the end of the 21st century, Ocean Engineering, vol. 275, 114081, ISSN 0029-8018. DOI, ***SJR, IF***

90. Lobeto, H., A. Semedo, G. Lemos, A. Dastgheib, M. Menendez, R. Ranasinghe, J.R. Bidlotet, 2024. Global coastal wave storminess. Scientific Reports, 14, 3726. ISSN 20452322. DOI, ***SJR, IF***

91. Amarouche, K., A. Akpınar, E. Acar, **2024**. Characterisation of wave storms events and their long-term variability off the key ports and shipping routes in the Black Sea, Ocean Engineering, vol. 297, 116893, ISSN 0029-8018. DOI, ***SJR, IF***

92. Güner, H.A.A, B. Başaran, **2024**. Modeling Cross-Shore Profile Evolution in Response to Climate Change: A Case Study For the Southwestern Black Sea Coast, Regional Studies in Marine Science, 103794, ISSN 2352-4855. DOI, ***SJR, IF***

93. Cisse, C. O. T., **2025**. Satellite and Statistical Approach for the Characterization of Coastal Storms Causing Damage on the Dakar Coast, Capital of Senegal (West Africa). Coasts, 5(3), 24, ISSN 2673-964X. DOI

VIII. Valchev, N., E. Trifonova, **N. Andreeva**, **2012**. Past and recent trends in the western Black Sea storminess, Nat. Hazards Earth Syst. Sci., vol. 12 (4), pp. 961–977, DOI *Scopus*: Q1, SJR: 1.038; *WoS*: Q2, JCR-IF: 1.751

Цитира се в:

94. Ciavola, P. and Jiménez, J.A.: Preface, **2013**. The record of marine storminess along European coastlines, Nat. Hazards Earth Syst. Sci., vol. 13, pp. 1999-2002, ISSN 1684-9981. DOI, ***SJR, IF***

95. Surkova, G.V., V. S. Arkhipkin, A.V. Kislov, 2013. Atmospheric circulation and storm events in the Black Sea and Caspian Sea, Central European Journal of Geosciences, vol. 5 (4), pp. 548-559, ISSN 2081-9900. DOI, ***SJR, IF***

96. Гиппиус, Ф. Н., Архипкин, В. С., & Суркова, Г. В., **2013**. Оценка современных характеристик и многолетней изменчивости экстремального волнения на Черном море. Экологическая безопасность прибрежной и шельфовой зони комплексное использование ресурсов шельфа, Сборник научных трудов, том. 27, стр. 92-96, ISSN 1726-9903. Link

97. Arkhipkin, V. S., Gippius, F. N., Koltermann, K. P., and Surkova, G. V., **2014**. Wind waves in the Black Sea: results of a hindcast study, Nat. Hazards Earth Syst. Sci., vol. 14, pp. 2883-2897, ISSN 1684-9981. DOI, ***SJR, IF***

98. Rusu, L. and Butunoiu, D., **2014**. Evaluation of the wind influence in modeling the Black Sea wave conditions, 2014. Environmental Engineering and Management Journal, [SI], vol.13, No. 2, pp. 305-314, ISNN 1843-3707. DOI, ***SJR, IF***

99. Chiotoroiu, B., Ivanova V., Apostol L., 2014. Atmospheric patterns during the storms from January 2014 in Bulgaria and Romania, In: Present Environment & Sustainable Development (PESD), vol. 8, No 2, pp. 33-44, ISSN 2284 – 7820. DOI: 10.2478/pesd-2014-0023. Link

100. Velea, L., Bojariu, R., Cica, R., 2014. Occurrence of extreme winds over the Black Sea during January under present and near future climate, Turkish Journal of Fisheries and Aquatic Sciences, 14 (4), 973-979, ISSN: 1303 - 2712, DOI: 10.4194/1303-2712-v14_4_17. Link, ***SJR, IF***

101. Galabov, V., Kortcheva, A., Bogatchev, A., Tsenova, B., **2015.** Investigation of the hydro-meteorological hazards along the Bulgarian coast of the Black Sea by reconstructions of historical storms, J. of Environmental Protection and Ecology, 16(3), 1005–1015, ISSN 13115065. Link, ***SJR, IF***

102. Rusu, E. and Butunoiu, D., **2015**. Prediction of the extreme storms in the Black Sea with numerical wave models, In: Towards Green Marine Technology and Transport (Eds.: Guedes Soares, Dejhalla & Pavletic), Taylor & Francis Group, London, pp. 845-851, ISBN 978-1-138-02887-6. Link, ***SJR***

103. Zăgan S., Chiţu M.-G., **2015**. The influence of air temperature on the quality parameters of the Black Sea coastal waters, Chapter 7 in the book: Extreme Weather and Impacts of Climate Change on Water Resources in the Dobrogea Region, Carmen Maftei (Editor), pp. 174-204, ISBN13: 9781466684386. DOI: 10.4018/978-1-4666-8438-6. Link

104. Sánchez-Arcilla, A., García-León, M., Gracia, V., Devoy, R., Stanica, A., and Gault, J., **2016**. Managing coastal environments under climate change: Pathways to adaptation, Science of the Total Environment, v. 572, p. 1336-1352. ISSN 0048-9697, DOI, ***SJR, IF***

105. Akpınar, A., B. Bingölbali, **2016**. Long-term variations of wind and wave conditions in the coastal regions of the Black Sea, Natural Hazards, vol. 84, pp. 69-92, Publisher: Springer Netherlands, ISSN 0921-030X. DOI, ***SJR, IF***

106. Frolova, N. L., M. B. Kireeva, D. V. MagrickiyM. B. Bologov, V. N. Kopylov, J. Hall, V. A. Semenov, A. E. Kosolapov, E. V. Dorozhkin, E. A. Korobkina, E. P. Rets, Y. Akutina, R. G. Djamalov, N. A. Efremova, A. A. Sazonov, S. A. Agafonova, P. A. Belyakova. **2016**. Hydrological hazards in Russia: origin, classification, changes and risk assessment, Natural Hazards, vol. 88 (Suppl 1), pp. 103-131, eISSN: 1573-0840. DOI, ***SJR, IF***

107. Myslenkov, S and A. Chernyshova, **2016**. Comparing wave heights simulated in the Black Sea by the SWAN model with satellite data and direct wave measurements, Russian Journal of Earth Sciences, Vol. 16, No 5, ES5002, ISSN 16811178, doi: 10.2205/2016ES000579, Link

108. Akpinar, A., B. Bingölbali, G. Ph. Van Vledder, **2016**. Wind and wave characteristics in the Black Sea based on the SWAN wave model forced with the CFSR winds, Ocean Engineering, Vol. 126, 1 November 2016, pp. 276-298, ISSN 0029-8018. DOI, ***SJR, IF***

109. Akpinar, A., B.A. Fach, T. Oguz, 2017. Observing the subsurface thermal signature of the Black Sea Cold Intermediate Layer with Argo profiling floats, Deep Sea Research Part I: Oceanographic Research Papers, Vol. 124, June 2017, pp. 140–152. ISSN 0967-0637, DOI, ***SJR, IF***

110. Dinu, I., García-León, M., Gracia, V., Sánchez-Arcilla, A., Stănică, A. **2017**. Using numerical modelling to analyze beach profiles response to extreme storms along the Danube delta coast, Romania. Geo-Eco-Marina, vol. 23, pp. 45-69, ISSN 2248–2776. Link, ***SJR***

111. Divinsky, B.V., R.D. Kosyan, **2017**. Spatiotemporal Variability of the Black Sea Wave Climate in the Last 37 Years, Continental Shelf Research, vol. 136, pp. 1-19, ISSN 0278-4343. DOI, ***SJR, IF***

112. Fomin, V.V., **2017**. Numerical modeling of wind waves in the Black Sea generated by atmospheric cyclones, IOP Conf. Series, Journal of Physics: Conf. Series, vol. 899, issue 5, 052005, Journal of Physics: Conference Series, ISSN 1742-6596. Link, ***SJR***

113. Frolova, N. L., M. B. Kireeva, D. V. Magrickiy, M. B. Bologov, V. N. Kopylov, J. Hall, V. A. Semenov, A. E. Kosolapov, E. V. Dorozhkin, E. A. Korobkina, E. P. Rets, Y. Akutina, R. G. Djamalov, N. A. Efremova, A. A. Sazonov, S. A. Agafonova, P.A. Belyakova, **2017**.

Hydrological hazards in Russia: origin, classification, changes and risk assessment. Natural Hazards, 88 (Suppl 1), pp. 103–131, ISSN 0921-030X. DOI, ***SJR, IF***

114. Guraslan, C., B.A. Fach, T. Oguz, **2017**. Understanding the impact of environmental variability on Anchovy overwintering migration in the Black Sea and its implications for the fishing industry, Front. Mar. Sci., vol. 4, p. 275, ISSN 22967745, DOI, ***SJR***

115. Hiscott, R.N., A.E. Aksu, C. Yaltırak, **2017**. Modelling the provenance of detritus flushed through the Strait of Bosphorus, Turkey, during early Holocene outflow from the Black Sea to the world ocean, Marine Geology, vol. 390, pp. 147-169, ISSN 0025-3227. DOI, ***SJR, IF***

116. Pashova L., Kortcheva A., Galabov V., **2017**. On the necessity of improving the research infrastructure in the western Black Sea for the purposes of flood risk management. In: Nikolov O., Veeravalli S. (eds) Implications of Climate Change and Disasters on Military Activities. NATO Science for Peace and Security Series C: Environmental Security. Springer, Dordrecht. pp. 31-46, eISBN 978-94-024-1071-6. DOI, ***SJR***

117. Shanas, P.R., V.M. Aboobacker, Alaa M.A. Albarakati, Khalid M. Zubier, **2017**. Climate driven variability of wind-waves in the Red Sea, Ocean Modelling, vol. 119 , pp. 105–117, ISSN 14635003. DOI, ***SJR, IF***

118. van den Homberg M., **2017**. Toward a Balkans' data for disaster management collaborative?. In: Nikolov O., Veeravalli S. (eds) Implications of Climate Change and Disasters on Military Activities. NATO Science for Peace and Security Series C: Environmental Security. Springer, Dordrecht, pp. 11-18, eISSN 1874-6543. DOI, ***SJR***

119. Zăinescu, F., A. Vespremeanu-Stroe, 2017. Storm climate and morphological imprints on the Danube Delta Coast, book chapter "Landform Dynamics and Evolution in Romania", Editors M. Radoane, A. Vespremeanu-Stroe, Springer Geography Series, pp. 845-865, ISBN: 978-3-319-32587-3. DOI

120. Гиппиус Ф.Н., Архипкин В.С., **2017**. Многолетняя изменчивость штормового волнения на Черном море по результатам моделирования, Вестник Московского университета. Серия 5: География, № 1. с. 38-47, ISSN 2074-6636. Link, ***SJR***

121. Евстигнеев, В.П., В.А. Наумова, Е.Н. Воскресенская, М.П. Евстигнеев, Е.П. Любарец, **2017**. Ветро-волновые условия прибрежной зоны Азово-Черноморского региона, Севастополь: ИПТС. 2017., 320 с., ISBN 978-5-6040795-0-8, https://doi.org/10.33075/978-5-6040795-0-8. Link

122. Кузнецова, О., Я. Сапрыкина, **2017**. Внутригодовые вариации штормовых деформаций рельефа дна песчаного побережья на примере Камчийско-Шкорпиловского пляжа (Черное море, Болгария), Процессы в геосредах, стр. 435-444, ISSN 2412-9429.

123. Galabov, V., Chervenkov, H., **2018**. Study of the western Black Sea storms with a focus on the storms caused by cyclones of North African Origin. Pure Appl. Geophys., vol. 175, pp. 3779–3799, ISSN 00334553. DOI, ***SJR, IF***

124. Galabov V., Chervenkov H., **2018.** On the winter wave climate of the western Black Sea: the changes during the last 115 years. In: Lirkov I., Margenov S. (eds) Large-Scale Scientific Computing, Lecture Notes in Computer Science, vol 10665, pp.466-473, Springer, Cham, ISBN 978-3-319-73441-5. DOI, ***SJR***

125. Langeveld, C., P. de Pater, H. Steetzel, J. Menninga, **2018**. Constanta coastline rehabilitation - application of advanced models and practical solutions to develop a sustainable low-maintenance coastal defense scheme, Conference series: The ICE Coasts, Maritime Structures and Breakwaters 2017: Realising the Potential, pp. 859-868, eISBN: 978-0-7277-6318-1. DOI

126. Onea, F., L. Rusu, **2018**. Evaluation of some state-of-the-art wind technologies in the nearshore of the Black Sea. Energies, vol. 11 (9), 2452, ISSN 19961073. DOI, ***SJR, IF***

127. Romanic, G., **2018**. Local winds of Balkan peninsula, Int. Journal of Climatology, vol. 39, issue 1, pp. 1-17, ISSN 08998418. DOI, ***SJR, IF***

128. Rusu, L., M. Bernardino, C. Guedes Soares, **2018**. Analysis of extreme storms in the Black Sea, Proceedings of the Int. Conference MARTECH 2018, Lisbon, Portugal: Progress in Maritime Engineering and technology – Guedes Soares & Santos (Eds.), pp. 699-704, Taylor & Francis Group, London, ISBN 978-1-138-58539-3. Link, ***SJR***

129. Bingölbali, B., A. Akpınar, H. Jafali, G. Van Vledder, **2019**. Downscaling of wave climate in the western Black Sea, Ocean Engineering, vol. 172, pp. 31-45, ISSN 0029-8018. DOI, ***SJR, IF***

130. Todorova, N., Alyomov, S.V., Chiotoroiu, B.C., Fach, B., Osadchaya, T.S., Miroslav Rangelov, M., Salihoglu, B., Vasil Vasilev, V. **2019**. Black Sea, Chapter 8. In: World Seas: An Environmental Evaluation, Volume I: Europe, the Americas and West Africa, Elsevier, pp. 209-226, ISBN 978-0-12-805068-2. DOI

131. Kuznetsova, O., Y. Saprykina, **2019**. Influence of underwater bar location on cross-shore sediment transport in the coastal zone, J. of Marine Science and Engineering, 7, 55; pp. 12, ISSN 20771312. DOI, ***SJR, IF***

132. Çarpar, T., Ayat, B. & Aydoğan, B., **2019**. Spatio-seasonal variations in long-term trends of offshore wind speeds over the Black Sea; an inter-comparison of two reanalysis data, Pure Appl. Geophys., pp. 1-25, ISSN 00334553. DOI, ***SJR, IF***

133. Kurtuluş, Y.F, Acar, Z., **2019**. Spatial and temporal variability of the stormy day in Turkey, B. Gonencgil, T. A. Ertek, I. Akova ve E. Elbasi (Ed.), Proceedings of the 1st Istanbul International Geography Congress, Istanbul University Press, Istanbul, Turkey, pp. 1182-1190, ISBN 978-605-07-0714-4. DOI:10.26650/PB/PS12.2019.002.111; Link

134. Galabov, V., H. Chervenkov, **2019**. Study of the Western Black Sea Storms with a Focus on the Storms Caused by Cyclones of North African Origin. In: Vilibić, I., Horvath, K., Palau, J. (eds) Meteorology and Climatology of the Mediterranean and Black Seas. Pageoph Topical Volumes. Birkhäuser, Cham., pp. 59-79, eISSN 2504-3633. DOI

135. Bernardino, M., L. Rusu & C. Guedes Soares, **2020**. Evaluation of extreme storm waves in the Black Sea, Journal of Operational Oceanography, vol. 14(2), pp. 114-128; ISSN 1755876X. DOI, ***SJR, IF***

136. Galabov, V., **2020**. The western Black Sea waves 1980-2020 – Study based on ERA5, Eds. G. Gadzhev, N. Dobrinkova. Proceeding of 1st International conference on Environmental protection and disaster RISKs, National Publishing House for Education and Science "Az-buki", pp. 298-306, ISBN 9786197065381. Link

137. Gippius, F., S. Myslenkov, **2020**. Black Sea wind wave climate with a focus on coastal regions, Ocean Engineering, Vol. 218, 108199, ISSN 0029-8018. DOI, ***SJR, IF***

138. Islek, F., Y. Yuksel, C. Sahin, **2020**. Spatiotemporal long-term trends of extreme wind characteristics over the Black Sea, Dynamics of Atmospheres and Oceans, vol. 90, 101132, ISSN 0377-0265. DOI, ***SJR, IF***

139. Galabov, V., **2020**. The Black Sea waves 2011-2020 - hindcast based on ALADIN wind data, Bul. J. Meteo & Hydro, vol. 24, No 2, pp. 51-59, ISSN 0861-0762. Link

140. Çalışır, E., M. Burak Soran, A. Akpınar, **2021**. Quality of the ERA5 and CFSR winds and their contribution to wave modelling performance in a semi-closed sea, Journal of Operational Oceanography, vol. 16, issue 2, pp. 106-130, ISSN 1755876X. DOI, ***SJR, IF***

141. Kurtulus, Y. F., & Acar, Z., **2021**. Interannual variability of stormy day over Turkey. Journal of Geography, vol. 42, pp. 19-31, e-ISSN 1305-2128. DOI

142. Nojarov, P. **2021**. Impact of climate change on atmospheric circulation, wind characteristics and wave in the western part of the Black Sea. Nat Hazards, vol. 109, pp. 1073-1095, ISSN 0921030X. DOI, ***SJR, IF***

143. Гиппиус, Ф., С.А. Мысленков, **2021**. Особенности климата ветрового волнения в районе морского участка заповедника „Утриш“. „Наземные и морские экосистемы полуострова Абрау: история, состояние, охрана“, Научные труды, том. 5, стр. 184-191, УДК: 551.466.3, Изд-во: Федеральное государственное бюджетное учреждение "Государственный природный заповедник "Утриш" (г. Анапа), ISBN: 978-5-9902730-2-3. DOI

144. Ратнер, Ю.Б., В. В. Фомин, А. Л. Холод, А. М. Иванчик, **2021**. Модернизированная система оперативного прогноза морского волнения Черноморского центра морских прогнозов. Морской гидрофизический журнал, т. 37, № 5. с. 623-640, ISSN 0233-7584. doi: 10.22449/0233-7584-2021-5-623-640; Link, ***SJR, IF***

145. Akçay, F., B. Bingölbali, A. Akpınar, M. Kankal, **2022**. Trend detection by innovative polygon trend analysis for winds and waves. Front. Mar. Sci., vol. 9, 930911, ISSN 2296-7745. DOI, ***SJR, IF***

146. Tahtacı, K. & Ayat, B., **2022**. Long-term (1979-2019) changes in the Black Sea storminess, Journal of the Faculty of Engineering and Architecture of Gazi University, 37, No 4 , pp. 2147-2162, ISSN: 13001884 (In Turkish). DOI, ***SJR***

147. Acar, E., A. Akpinar, M. Kankal, K. Amarouche, **2023**. Increasing trends in spectral peak energy and period in a semi-closed sea, Renewable Energy, vol. 205, pp. 1092-1104, ISSN 0960-1481. DOI, ***SJR, IF***

148. Acar, Z., **2023**. Seasonality of Türkiye storm frequency, Bulletin of Geography. Physical Geography Series, No. 24, pp. 55–63, eISSN 20300-8490. DOI, ***SJR, IF***

149. Amarouche, K., A. Akpınar, E. Acar, **2024**. Characterisation of wave storms events and their long-term variability off the key ports and shipping routes in the Black Sea, Ocean Engineering, vol. 297, 116893, ISSN 0029-8018. DOI, ***SJR, IF***

150. Li, C., Z. Wei, **2024**. Variation of the gale process over the South China Sea from 1979 to 2021 and its response to East Pacific Sea surface temperature. Theoretical and Applied Climatology, 155, pp. 8005-8017; ISSN 0177-798X. DOI, ***SJR, IF***

151. Güner, H.A.A, B. Başaran, **2024**. Modeling Cross-Shore Profile Evolution in Response to Climate Change: A Case Study For the Southwestern Black Sea Coast, Regional Studies in Marine Science, vol. 78, 103794, ISSN 2352-4855. DOI, ***SJR, IF***

152. Saprykina, Y., **2024**. Climatic variability of wave heights in the shelf zone of the North-Eastern part of the Black Sea according field data, Regional Studies in Marine Science, vol. 79, 103808, ISSN 2352-4855. DOI, ***SJR, IF***

153. Yurovskaya, M.V., Shokurov, M.V., Barabanov, V.S., Yurovsky, Y.Y., Kudryavtsev, V.N., Kamenev, O.T., **2024**. Wind and Wave Hindcast and Observations During the Black Sea Storms in November 2023. Pure Appl. Geophys., vol. 181, pp. 3149-3171, ISSN 00334553. DOI, ***SJR, IF***

IX. Valchev, N., **Andreeva, N.**, Eftimova, P., Trifonova, E. **2014**. Prototype of early warning system for coastal storm hazard (Bulgarian Black Sea coast), Compt.

Rend. Acad. Bulg. Sci., vol. 67, No. 7, pp. 971-978. *Scopus*: Q3, SJR: 0.205; *WoS*: Q4, JCR-IF: 0.284

Цитира се в:

154. Galabov, V., Kortcheva, A., Bogatchev, A., Tsenova, B., **2015**. Investigation of the hydro-meteorological hazards along the Bulgarian coast of the Black Sea by reconstructions of historical storms, J. of Environmental Protection and Ecology, vol. 16, n. 3, pp. 1005–1015, ISSN 1311-5065. Link, ***SJR, IF***

155. Galabov, V., **2016**. Operational storm surge modelling in the western Black Sea: one way coupling with a wave model, Bulgarian Journal of Meteorology and Hydrology, vol. 21, no. 1-2, 2016, pp. 10-23; ISSN 2535-0595. Link

156. Bresson, É., Arbogast, P., Aouf, L., Paradis, D., Kortcheva, A., Bogatchev, A., Galabov, V., Dimitrova, M., Morvan, G., Ohl, P., Tsenova, B., and Rabier, F., **2018**. On the improvement of waves and storm surge hindcasts by downscaled atmospheric forcing: Application to historical storms, Nat. Hazards Earth Syst. Sci., 18, pp. 997-1012, ISSN 1684-9981. DOI, ***SJR, IF***

157. Callens, A., D. Morichon, P. Liria, I. Epelde, B. Liquet, **2021**. Automatic creation of storm impact database based on video monitoring and convolutional neural networks, Remote Sensing, vol. 13, no. 10: 1933, ISSN 20724292, DOI, ***SJR, IF***

158. Martzikos, N. T., P. E. Prinos, C. D. Memos, V. K. Tsoukala, **2021**. Key research issues of coastal storm analysis, Ocean & Coastal Management, vol. 199, 105389, ISSN 0964-5691. DOI, ***SJR, IF***

159. Garzon, J. L., T. A. Plomaritis, Ó. Ferreira, **2023**. Uncertainty analysis related to beach morphology and storm duration for more reliable Early Warning Systems for coastal hazards, Journal of Geophysical Research: Oceans, vol. 128, Issue 6, e2022JC019339, ISSN 21699275. DOI, ***SJR, IF***

160. Garzon, J.L., O. Ferreira, T.A. Plomaritis, A.C. Zózimo, C.J.E.M. Fortes, L.V. Pinheiro, **2024**. Development of a Bayesian network-based early warning system for storm-driven coastal erosion, Coastal Engineering, 104460, ISSN 0378-3839. DOI, ***SJR, IF***

X. Valchev, N.N., **Andreeva, N.K.**, Valcheva, N.N., **2014**. Assessment of off-shore wave energy in the Black Sea on the basis of long-term wave hindcast, In: Developments in Maritime Transportation and Exploitation of Sea Resources, Soares, C.G. & López Peña, F., Eds., CRC Press: Taylor and Francis Group, London, vol. 1, 1021-1027. Proc. of 15th International Congress of the International Maritime Association of the Mediterranean IMAM 2013, 14–17 October, A Coruna, Spain, eBook ISBN: 978-1-4822-3300-1. Scopus: SJR: 0.189

Цитира се в:

161. Akpınar A., B. Bingölbali, G. Ph. Van Vledder, **2017**. Long-term analysis of wave power potential in the Black Sea, based on 31-year SWAN simulations, Ocean Engineering, Vol. 130, 15 Jan 2017, pp. 482–497, ISSN 00298018. DOI, ***SJR, IF***

162. Islek, F., Y. Yuksel, **2021**. Inter-comparison of long-term wave power potential in the Black Sea based on the SWAN wave model forced with two different wind fields, Dynamics of Atmospheres and Oceans, vol. 93, 101192, ISSN 0377-0265. DOI, ***SJR, IF***

163. Galabov, V., **2021**. The Black Sea wave energy: the present state and the twentieth century changes, Bul. J. Meteo & Hydro, vol. 25, issue 2, pp. 12-23, eISSN 2535-0595. Link

164. Islek, F., Yüksel, Y. & Özdemir, A., **2022**. Performance evaluation of spectral wave model caused by ERA-Interim, ERA5, and CFSR wind fields in the Black Sea . Seatific Journal, 2 (1), 52-72, e-ISSN: 2792-0771. DOI

165. Islek, F., Y. Yuksel, **2024**. Possible changes and occurrences of future wave power in an enclosed sea using a high-resolution regional climate model, Ocean Engineering, vol. 303, 117843, ISSN 0029-8018. DOI, ***SJR, IF***

166. Silion, A.; Rusu, L., **2025.** A Review Concerning the Offshore Wind and Wave Energy Potential in the Black Sea. Journal of Marine Science and Engineering, vol. 13(9), 1643, 2077-1312. DOI ***SJR, IF***

XI. Cherneva, Z., C. Guedes Soares, **N. Andreeva**, **2015**. Wind and wave climate over the Black Sea, Proceedings of MARTECH'2014, 2nd International Conference on Maritime Technology and Engineering, Guedes Soares, C., & T.A. Santos (Eds.), vol. 1, pp. 1309-1315, Publisher: Leiden, Netherlands: CRC Press/Balkema, ISBN: 978-1-138-02727-5. DOI *Scopus*: SJR: 0.217

Цитира се в:

167. Saprykina Y, Kuznetsov S., **2018**. Analysis of the variability of wave energy due to climate changes on the example of the Black Sea. Energies, vol. 11, issue 8:2020, ISSN: 1996-1073. DOI, ***SJR, IF***

XII. Trifonova E., N. Valchev, S. Keremedchiev, I. Kotsev, P. Eftimova, V. Todorova, T. Konsulova, V. Doncheva, M. Flipova-Marinova, S. Vergiev, J. Petkov, R. Nikolaev, W. De Vries, R. Silva, **N. Andreeva**, P. Galiatsatou, D. Kirilova, Y. Krestenitis, A. Polonsky, I. Androulidakis, K. Kombiadou, R. Weisse, E. Mendoza, G. Dura´n, T. Karambas, T. Koftis, P. Prinos, S. Kuznetsov, Y. Saprykina, **2015**. Mitigating Flood and Erosion Risk using Sediment Management for a Tourist City: Varna, Bulgaria, In book: Coastal Risk Management in a Changing Climate, Edition: 1st, Chapter 7 – Case Studies Worldwide, Subchapter 7.2, Publisher: Butterworth-Heinemann, Editors: Editor(s): Zanuttigh & Nicholls & Vanderlinden & Thompson & Burcharth, pp.358-384, ISBN: 978-0-12-397310-8, DOI

Цитира се в:

168. Полонский, А.Б., М.И. Железняк, **2019**. Ветро-волновые и литодинамические условия у западного побережья Крыма. Часть 2: проекции на 21 век. Системы контроля

окружающей среды, 4 (38), стр. 99-107, УДК: 551.466.32, ISSN 2220-5861, DOI: 10.33075/2220-5861-2019-4-99-107. Link

---

XIII. Valchev, N., **N. Andreeva**, P. Eftimova, B. Prodanov, I. Kotsev. **2016**. Assessment of vulnerability to storm induced flood hazard along diverse coastline settings, 3rd European Conference on Flood Risk Management FLOODrisk 2016, 17-21 October 2016, Lyon, France, E3S Web of Conferences, vol. 7(10002), DOI *Scopus*: SJR: 0.138

Цитира се в:

169. Ferreira, O., T.A. Plomaritis, S. Costas, **2017**. Process-based indicators to assess storm induced coastal hazards, Earth-Science Reviews, vol. 173, pp. 159-167, ISSN 0012-8252. DOI, ***SJR, IF***

170. Ferreira, O., C. Viavattene, J.A. Jimenez, A. Bolle, L. das Neves, T.A. Plomaritis, R. McCall, A.R. van Dongeren, **2018**. Storm-induced risk assessment: Evaluation of two tools at the regional and hotspot scale, Coastal Engineering, vol. 134, pp. 241-253, ISSN 0378-3839. DOI, ***SJR, IF***

171. Tătui, F. M. Pîrvan, M. Popa, B. Aydogan, B. Ayat, T. Görmüş, D. Korzinin, N. Văidianu, A. Vespremeanu-Stroe, F. Zăinescu, S. Kuznetsov, L. Preoteasa, M. Shtremel, Y. Saprykina, **2019**. The Black Sea coastline erosion: Index-based sensitivity assessment and management-related issues, Ocean & Coastal Management, vol. 182, 104949, ISSN 0964-5691. DOI, ***SJR, IF***

172. Görmüş, T. B. Ayat, **2020**. Vulnerability assessment of Southwestern Black Sea, Journal of the Faculty of Engineering and Architecture of Gazi University, vol. 35, Issue 2, pp. 663-682, ISSN 13001884 (In Turkish). DOI, ***SJR, IF***

173. Dechev, D., **2021**. Using unmanned aerial vehicles for surveying coastal landforms. Case study: Krapets and Tyulenovo coastal sector, North Bulgarian Black Sea Coast, SocioBrains, vol. 78, pp. 221-231, ISSN : 2367-5721 (E). Link

174. Trendafilova, L., Dechev, D. **2021**. Perspectives for shallow water bathymetry mapping using echo-sounding data and UAV surveys in the Bulgarian Black Sea coastal zone. 21st International Multidisciplinary Scientific GeoConference SGEM 2021, vol. 21, issue 2.1, pp. 577-590. Link, ***SJR***

175. Trendafilova, L., Dechev, D. **2022**. Updated bathymetric model of Pomorie and Burgas Bay, Bulgarian Black Sea. Proc. of XXII International Multidisciplinary Scientific GeoConference Surveying, Geology and Mining, Ecology and Management – SGEM'2022, vol. 22, issue 2.1, ISSN 1314-2704. Link, ***SJR***

176. Trendafilova, L., Dechev, D., **2022**. Seabed forms and substrate mapping of the Chernomorets coastal sector, Bulgarian Black Sea. Proc. of XXII International Multidisciplinary Scientific GeoConference Surveying, Geology and Mining, Ecology and Management – SGEM'2022, vol. 22, issue 1.1, ISSN 1314-2704. Link, ***SJR***

177. Trendafilova, L., M. Ivanov, P. Mihovsky, 2023. Seabed forms and substrate mapping of the Nessebar and Pomorie bays, Proc. of 23rd International Multidisciplinary Scientific GeoConference SGEM 2023, vol. 23, issue 1, pp. 147-158, ISSN 1314-2704. Link, ***SJR***

178. Moses, C., T. Chopra, E. Van Wingerden, C. Butterill, A. Humphries, S. Follows, L. Jones, M. Weil, S. Van Heteren, **2025**. EMODnet Geology: pan-European assessment of coastal

resilience and vulnerability, Quarterly Journal of Engineering Geology and Hydrogeology, vol. 58, ISSN 2041-4803. DOI, ***SJR***

XIV. **Andreeva, N.**, N. Valchev, B. Prodanov, P. Eftimova, I. Kotsev, L. Dimitrov, **2017**. Assessment of coastal receptors' vulnerability to flood hazard along Varna regional coast, Proc. of the 35th Int. Conf. on Coastal Engineering, 17-20 November, Antalya, Turkey, DOI *Scopus*: SJR: 0.16

Цитира се в:

179. Tătui, F. M. Pîrvan, M. Popa, B. Aydogan, B. Ayat, T. Görmüș, D. Korzinin, N. Văidianu, A. Vespremeanu-Stroe, F. Zăinescu, S. Kuznetsov, L. Preoteasa, M. Shtremel, Y. Saprykina, **2019**. The Black Sea coastline erosion: Index-based sensitivity assessment and management-related issues, Ocean & Coastal Management, vol. 182, 104949, ISSN 0964-5691, DOI, ***SJR, IF***

180. Dechev, D., **2021**. Using unmanned aerial vehicles for surveying coastal landforms. Case study: Krapets and Tyulenovo coastal sector, North Bulgarian Black Sea Coast, SocioBrains, vol. 78, pp. 221-231, ISSN : 2367-5721 (E). Link

---

XV. Eftimova, P., Valchev, N., **Andreeva, N.**, Prodanov, B., Dimitrov, L. **2017**. Calculation of maximum wave run-up at Varna regional coast (Western Black Sea) using empirical models, Proc. of the 35th Int. Conf. on Coastal Engineering, Antalya, Turkey. DOI *Scopus*: SJR: 0.16

Цитира се в:

181. Dechev, D., **2021**. Using unmanned aerial vehicles for surveying coastal landforms. Case study: Krapets and Tyulenovo coastal sector, North Bulgarian Black Sea Coast, SocioBrains, vol. 78, pp. 221-231, ISSN : 2367-5721 (E). Link

182. Pazini, K.C., J. Bonetti, P.G. da Silva, A.H.F. Klein, **2022**. Spotting areas critical to storm waves and surge impacts on coasts with data scarcity: a case study in Santa Catarina, Brazil. Nat Hazards, vol. 112 (3), pp. 2493-2521, ISSN: 15730840, DOI, ***SJR, IF***

XVI. Kuznetsova, O., Ya. Saprykina, M. Shtremel, S. Kuznetsov, D. Korzinin, E. Trifonova, **N. Andreeva**, N. Valchev, B. Prodanov, P. Eftimova, T. Lambev & L. Dimitrov, **2017**. Dynamics of sandy beach in dependence on wave parameters, Proc. of 17th International Congress of the International Maritime Association of the Mediterranean (IMAM'2017), Ed. C. Guedes Soares & Angelo P. Teixeira, vol. 2: Maritime Transportation and Harvesting of Sea Resources, pp. 1075-1079, Taylor & Francis Group, London, ISBN 978-0-8153-7993-5. DOI Scopus: SJR: 0.143

Цитира се в:

183. Trendafilova, L., Dechev, D. **2021**. Perspectives for shallow water bathymetry mapping using echo-sounding data and UAV surveys in the Bulgarian Black Sea coastal zone. 21st International Multidisciplinary Scientific GeoConference SGEM'2021, vol. 21, issue 2.1, pp. 577-590, ISSN 1314-2704. Link, ***SJR***

184. Trendafilova, L., Dechev, D. 2022. Updated bathymetric model of Pomorie and Burgas Bay, Bulgarian Black Sea. Proc. of XXII International Multidisciplinary Scientific GeoConference Surveying, Geology and Mining, Ecology and Management – SGEM'2022, vol. 22, issue 2.1, ISSN 1314-2704. Link, ***SJR***

185. Trendafilova, L., Dechev, D., **2022**. Seabed forms and substrate mapping of the Chernomorets coastal sector, Bulgarian Black Sea. Proc. of XXII International Multidisciplinary Scientific GeoConference Surveying, Geology and Mining, Ecology and Management – SGEM'2022, vol. 22, issue 1.1, ISSN 1314-2704. Link, ***SJR***

XVII. Valchev, N., Eftimova, P., **Andreeva, N**., **2018**. Implementation and validation of a multi-domain coastal hazard forecasting system in an open bay, Coast. Eng., vol. 134, pp. 212-228, ISSN 0378-3839. DOI *Scopus*: Q2, SJR: 1.727; *WoS*: Q1, JCR-IF: 3.85

Цитира се в:

186. van Dongeren, A., P. Ciavola, G. Martinez, C. Viavattene, T. Bogaard, O. Ferreira, R. Higgins, R. McCall, **2018**. Introduction to RISC-KIT: Resilience-increasing strategies for coasts, Coast. Eng., vol. 134, pp. 2-9, ISSN 0378-3839, DOI, ***SJR, IF***

187. Ferreira, O., C. Viavattene, J.A. Jimenez, A. Bolle, L. das Neves, T.A. Plomaritis, R. McCall, A.R. van Dongeren, 2018. Storm-induced risk assessment: Evaluation of two tools at the regional and hotspot scale, Coast. Eng., vol. 134, pp. 241-253, ISSN 0378-3839. DOI, ***SJR, IF***

188. Ribeiro, R.B., A.F.P. Sampaio, M. S. Ruiz, J.C. Leitao, P.C. Leitao, 2019. First approach of a storm surge early warning syste for Santos region, Chapter 7 in book: Climate change in Santos Brazil: projections, impacts and adaptation options, Eds. L.H. Nunes, R. Greco and J.A. Marengo, Springer International Publishing, Springer Nature Switzerland AG, pp. 135-157, ISBN 978-3-319-96534-5. DOI

189. Sanuy, M., J.A. Jiménez, **2019**. Sensitivity of storm-induced hazards in a highly curvilinear coastline to changing storm directions. The Tordera delta case (NW Mediterranean), Water, 11(4): 747; ISSN 20734441, DOI, ***SJR, IF***

190. Кушнир, Д.В., Ю.С. Тучковенко, Ю.П. Попов, **2019**. Результаты адаптации и верификации комплекса интегрированных численных моделей для прогнозирования изменчивости океанографических характеристик в северо-западной части Черного моря, Украинский гидрометеорологический журнал, No 23, стр. 95-108, ISSN 2311-0902 Link

191. Marengo J.A., Muller-Karger F., Pelling M., Reynolds C.J., **2019**. The METROPOLE Project – An Integrated Framework to Analyze Local Decision Making and Adaptive Capacity to Large-Scale Environmental Change: Decision Making and Adaptation to Sea Level Rise in Santos, Brazil. In: Nunes L., Greco R., Marengo J. (eds) Climate Change in Santos Brazil: Projections, Impacts and Adaptation Options. Springer, Cham., ISBN 978-3-319-96534-5. DOI

192. Bolle, A., L. das Neves, L. De Nocker, A. Dastgheib, K. Couderé, **2021**. A methodological framework of quantifying the cost of environmental degradation driven by coastal flooding and erosion: a case study in West Africa, International Journal of Disaster Risk Reduction, vol. 54, 102022, ISSN 2212-4209. DOI, ***SJR, IF***

193. Pan, Y., Y. Liu, Y.P. Chen, Z.S. Xu, C.Y. Xu. **2022**. Probability forecast of storm surge levels in the Changjiang Estuary induced by tropical cyclones based on the Error-Estimation Ensemble method, Ocean Engineering, Volume 245, 110524, ISSN 0029-8018. DOI, ***SJR, IF***

194. Chowdhury, Md. E., A.K.M.S. Islam, M. Lemans, M. Hegnauer, A. R. Sajib, N. M. Pieu, M. K. Das, N. Shadia, A. Haque, B. Roy, M. Billah, F. Abdullah, W.B. Mamoon, S. Kaiser, S.K. Bala, G.M.T. Islam, G.C. Sarker, S. Rahman, A. Bhuyan, **2023**. An efficient flash flood forecasting system for the un-gaged Meghna basin using open source platform Delft-FEWS, Environmental Modelling & Software, 105614, ISSN 1364-8152. DOI, ***SJR, IF***

195. Depountis, N., D. Apostolopoulos, V. Boumpoulis, D. Christodoulou, A. Dimas, E. Fakiris, G. Leftheriotis, A. Menegatos, K. Nikolakopoulos, G. Papatheodorou, N. Sabatakakis, 2023. Coastal erosion identification and monitoring in the Patras Gulf (Greece) using multi-discipline approaches. J. Mar. Sci. Eng., vol. 11, 654. ISSN: 2077-1312. DOI, ***SJR, IF***

196. Garzon, J. L., T. A. Plomaritis, Ó. Ferreira, **2023**. Uncertainty analysis related to beach morphology and storm duration for more reliable Early Warning Systems for coastal hazards, Journal of Geophysical Research: Oceans, vol. 128, Issue 6, e2022JC019339, ISSN: 21699275. DOI, ***SJR, IF***

197. Garzon, J.L., O. Ferreira, A.C. Zózimo, C.J.E.M. Fortes, A.M. Ferreira, L.V. Pinheiro, M.T. Reis, **2023**. Development of a Bayesian networks-based early warning system for wave-induced flooding, International Journal of Disaster Risk Reduction, vol. 96, 103931, ISSN 2212-4209. DOI, ***SJR, IF***

198. Laino, E., G. Iglesias, 2024. Beyond coastal hazards: A comprehensive methodology for the assessment of climate-related hazards in European coastal cities, Ocean & Coastal Management, vol. 257, 107343, ISSN 0964-5691. DOI, ***SJR, IF***

199. Kuznetsov, S.Y., Saprykina, Y.V., 2024. Identification of wave regimes that influence the Black Sea sand shores: sediment accumulation and erosion. Russ. Meteorol. Hydrol., vol. 49, 1074–1082. DOI, ***SJR, IF***

XVIII. Andreeva, N., Y. Saprykina, N. Valchev, P. Eftimova, S. Kuznetsov, **2021**. Influence of wave climate on intra and inter-annual nearshore bar dynamics for a sandy beach, Geosciences 11, no. 5: 206. DOI *Scopus*: Q2, SJR: 0.641; *WoS*: Q3, JCR-IF: 0.67

Цитира се в:

200. Alevizos, E., A. Roussos & D. Alexakis, **2021**. Geomorphometric analysis of nearshore sedimentary bedforms from high-resolution multi-temporal satellite-derived bathymetry, Geocarto International, vol. 37, issue 25, pp. 8906-8923, ISSN: 17520762. DOI, ***SJR, IF***

201. Alevizos, E., D. Alexakis. **2022**. Monitoring Short-Term Morphobathymetric Change of Nearshore Seafloor Using Drone-Based Multispectral Imagery, Remote Sensing, vol. 14, no. 23: 6035, ISSN 2072-4292. DOI, ***SJR, IF***

202. Di Paola, G., G. Rodríguez, C.M. Rosskopf, 2023. Shoreline dynamics and beach erosion, Geosciences, vol. 13, no. 3: 74, ISSN 2076-3263. DOI, ***SJR, IF***

203. Castillo-Chinchilla, M., Piedra-Castro, L., Pereira Chaves, J., Sierra Sierra, L., & Carvajal Sánchez, J., **2023**. Spatial and Multitemporal Variation of the Coastline in Sandy Beaches of the South Caribbean Region of Costa Rica. Investigaciones Geográficas, No 111, ISSN: 2448-7279 (In Spanish). DOI, ***SJR***

204. Soliveres, S., N. Casado-Coy, J.E. Martínez, C. Sanz-Lázaro, **2024**. Anthropogenic and environmental factors partly co-determine the level, composition and temporal variation of beach debris, Journal of Hazardous Materials, vol. 468, 133843, ISSN 0304-3894. DOI, ***SJR, IF***

29.09.2025 г. **Подпис:** .....

гр. Варна / гл. ас. д-р Н. Андреева /