

## СПИСЪК НА ПУБЛИКАЦИИТЕ

на

гл. ас. д-р Маргарита Колева Станчева  
секция „Морска геология и археология“  
Институт по Океанология – БАН, гр. Варна

представени за участие в конкурс за заемане на академичната длъжност „доцент“ по:  
Област на висше образование: шифър 4. „Природни науки, Математика и Информатика“, Професионално направление: шифър 4.4. „Науки за Земята“, Научна специалност: „Океанология“, Научно направление: „Техногенно въздействие върху бреговата зона“, обявен в Държавен вестник бр. 33/08.05.2015

### Публикувани статии в научни списания и сборници

S01. Трифонова, Е., **М. Станчева**. 2001. Особенности в динамиката и развитието на Добруджанските плажове. Трудове на Института по Океанология. Том 3, 87-98.

S02. Трифонова, Е., **М. Станчева**. 2005. Особенности в динамиката и развитието на плажовете от н. Калиакра до Момчилов дол. Трудове на Института по Океанология. Том 5, 229-238.

S03. Трифонова, Е., **М. Станчева**. 2005. Уязвимост и еволюция на ниски крайбрежни територии в условията на повишаване на морското ниво. Серия Медицина и Екология 2'2004 / 1'2005, Известия на Съюза на Учените, Варна, 66-71, ISSN 1310-5833.

S04. Dachev, V.Z., E.V. Trifonova, **M. K. Stancheva**. 2005. Monitoring of the Bulgarian Black Sea Beaches. Maritime Transportation and Exploitation of Ocean and Coastal Resources. Guedes Soares, Garbatov & Fonseca (Eds.) Taylor & Francis Group/ Balkema, 1411 - 1416.

S05. Trifonova, E., V. Peychev, **M. Stancheva**. 2005. Coastal processes in the Bulgarian Black Sea part. Black Sea, Black Sea Coastal Region Bulgaria - Ecological and socio-economic indicators. S. Moncheva [eds], 2005. CESUM-BS collected papers, 236 pp., IO-BAS, Varna (approved by EC, 2005), 33-44.

S06. Keremedchiev, S., **M. Stancheva**. 2006. Assessment of geomorphodynamical coastal activity of the Bulgarian Black Sea part. Compt. Rend. Acad. Bulg. Sci, Volume 59, № 2, 181-190.

S07. Palazov, A., H. Stanchev, **M. Stancheva**. 2007. Coastal population hazards due to extremal sea level rise – Sunny beach resort case study. Proc. of 4<sup>th</sup> International Conference: Global Changes and Problems – Theory and Practice, 20-22 April 2007 Sofia, Bulgaria, 93-96.

S08. **Stancheva, M.**, H. Stanchev, V. Peychev. 2007. Human Structures Impacts and Coastal Compartmentalization between Capes of Ekrene and Galata (Bulgarian coast). Problems of Geography, Book 3-4, Bulgarian Academy of Sciences, Sofia, 72-82, ISSN 0204-7209.

- S09. **Stancheva, M.** J. Marinski, H. Stanchev. 2008. Evaluation of maritime construction impact on the beaches in Varna bay (Bulgarian Coast). Proc. of 9<sup>th</sup> International Conference on Marine Sciences and Technologies "Black Sea' 2008", October 23-25, 2008, Varna, 190-195, ISBN 978-954-90156-5-2.
- S10. **Stancheva, M.** 2009. Indicative GIS-based Segmentation of the Bulgarian Black Sea Coastline for Risk Assessment. Compt. Rend. Acad. Bulg. Sci, Volume 62, № 10, 1311-1318.
- S11. **Stancheva, M.,** V. Peychev, A. Palazov, J. Marinski, Stanchev, H. 2009. Tracing the Asparuhovo beach changes in GIS environment (Bulgarian Black Sea Coast). Problems of Geography. Book 4, Bulgarian Academy of Sciences, Sofia, 37-46, ISSN 0204-7209.
- S12. Stanchev, H., A. Palazov, **M. Stancheva.** 2009. 3D GIS Model for Flood Risk Assessment of Varna Bay due to Extreme Sea Level Rise. Journal of Coastal Research, Special Issue 56, 1597-1601, ICS2009 (Proceedings) Portugal. ISSN 0749-0258.
- S13. Peychev, V. **Stancheva M.** 2009. Changes of Sediment Balance at the Bulgarian Black Sea Coastal Zone Influenced by Anthropogenic Impacts. Compt. Rend. Acad. Bulg. Sci, Volume 62, № 2, 277-284.
- S14. **Stancheva, M.** 2010. Human-Induced Impacts along the Coastal Zone of Bulgaria. A Pressure Boom versus Environment. Compt. Rend. Acad. Bulg. Sci, Volume 63, № 1, 137-146.
- S15. **Stancheva, M.,** V. Peychev, A. Palazov, J. Marinski, H. Stanchev. 2010. Coastal Degradation Induced by Anthropogenic Impacts along the North Bulgarian Black Sea Shore. Proc. of BALWOIS 2010 (Water Observation and Information System for Decision Support), 25-29 May, 2010, Ohrid, Republic of Macedonia.
- S16. Stanchev, H., V. Peychev, A. Palazov, **M. Stancheva.** 2010. Long-Term Alterations to the Varna-Beloslav Lake Complex due to Human Activities (Bulgarian Black Sea Coast). Proc. of BALWOIS 2010 (Water Observation and Information System for Decision Support), 25-29 May, 2010, Ohrid, Republic of Macedonia.
- S17. **Stancheva, M.** 2010. Sand Dunes along the Bulgarian Black Sea Coast. Compt. Rend. Acad. Bulg. Sci, Volume 63, № 7, 1037-1048.
- S18. **Stancheva, M.,** Stanchev H., Palazov, A. 2010. Implications of increased coastal armoring for the Bulgarian Black Sea shoreline. Proc. of 10<sup>th</sup> International Conference on Marine Sciences and Technologies "Black Sea' 2010", 07-09 October 2010, Varna, Bulgaria. 224-228, ISSN 1314-0957.
- S19. **Stancheva, M.,** Rangel-Buitrago, N., Anfuso, G., Palazov, A., Stanchev, H. and Correa, I. 2011. Expanding level of coastal armoring: case studies from different countries. Journal of Coastal Research, Special Issue 64 (Proceedings of the 11<sup>th</sup> International Coastal Symposium), 1815-1819, Szczecin, Poland, ISSN 0749-0208.
- S20. **Stancheva, M.,** Marinski, J., Peychev, V., Palazov, A., Stanchev, H. 2011. Long-term coastal changes of Varna Bay caused by anthropogenic influence. Geo-Eco-Marina Journal, vol. 17, 33-40 (<http://www.geoecomar.ro/website/publicatii-revista-geo-eco-marina.html>).
- S21. **Stancheva, M.,** Ratas U., Orviku K., Palazov A., Ravis R., Kont A., Peychev V., H. Tõnisson and Stanchev H., 2011. Sand dune destruction due to increased human impacts

along the Bulgarian Black Sea and Estonian Baltic Sea coasts. Journal of Coastal Research, Special Issue 64 (Proceedings of the 11<sup>th</sup> International Coastal Symposium), 324-328, Szczecin, Poland, ISSN 0749-0208.

S22. **Stancheva, M.**, Ungureanu, V.G., Stanica, A., Caraivan, G., Palazov, A., Stanchev, H., Peychev, V. 2011. State of the Art of Geomorphic Coastline Classifications: Global Studies and Regional Research along the Bulgarian-Romanian Black Sea Coast. Problems of Geography, Book 3-4, Bulgarian Academy of Sciences, Sofia, 49-66, ISSN 0204-7209.

S23. Stanchev, H., R. Young, A. Palazov and **Stancheva, M.** 2011. GIS as a tool to study and preserve sand dunes (Bulgarian coast). Proc. of 10<sup>th</sup> International Symposium on GIS and Computer Mapping for Coastal Management 2011 Theme: Marine Spatial Planning, COASTGIS 2011 – 5-8 SEPTEMBER 2011 – OOSTENDE, BELGIUM, Vol. 3, 8-15.

S24. Rangel-Buitrago, N., Anfuso, N., **Stancheva, M.** 2011. Effects of Coastal Armouring in the Bolivar Department (Caribbean Sea of Colombia). Problems of Geography, Book 1-2, Bulgarian Academy of Sciences, Sofia, 97-108, ISSN 0204-7209.

S25. Stanica, A., **M. Stancheva**, G. Ungureanu, V. Peychev, A. Palazov, H. Stanchev, F. Dutu. 2012. Types and Impacts of Maritime Hydraulic Structures on the Romanian - Bulgarian Black Sea Coast - Setting-up a Common Catalogue for GIS-based Coastline Classification. Geo-Eco-Marina Journal, vol. 18, 105-113 (<http://www.geocomar.ro/website/publicatii-revista-geo-eco-marina.html>).

Монография (глава от книга):

M01. **Stancheva, M.** 2013. Bulgaria. In: Coastal Erosion and Protection in Europe - A Comprehensive Overview – Eds, E. Pranzini, A.T. Williams; ISBN 978-1-84971-339-9, 457 p., Rutledge Taylor & Francis Group.

### **Публикувани резюмета на доклади на научни форуми/международни конференции)**

A01. Peychev, V., **Stancheva M.**, Stanchev H. 2003. Anthropogenic impact on the sediment balance of the Bulgarian Black Sea coastal zone. Proc. of the Int. Conf. “Scientific and Policy Challenges Towards an Effective Management of the Marine Environment”, Albena, 12-18 October 2003. pp. 254.

A02. Trifonova E., **Stancheva M.** 2003. Tendencies of beach evolution on the North Bulgarian Black Sea coast. Proc. of the Int. Conf. “Scientific and Policy Challenges Towards an Effective Management of the Marine Environment”, Albena, 12-18 October 2003. pp. 270.

A03. Dachev V., Trifonova E., Genov R., **Stancheva M.** 2003. Shore line development in the second part of the XX<sup>th</sup> century. Proc. of the Int. Conf. “Scientific and Policy Challenges Towards an Effective Management of the Marine Environment”, Albena, 12-18 October 2003. pp. 219.

- A04. Stanchev, H., A. Palazov, **M. Stancheva**. 2008. GIS Spatial Database for Coastline Classification - a Bulgarian Case Study. International Conference on Marine Data and Information System, March 31-April 2, 2008, Athens, Greece.
- A05. **Stancheva, M.**, A. Palazov, J. Marinski, V. Peychev, H. Stanchev. 2008. Long-term natural/human-induced changes to the beaches of Varna bay (Bulgarian coast). 1<sup>st</sup> PoCoast Seminar on Coastal Research FEUP, Porto, Portugal May 26-28, 2008.
- A06. Marinski, J., G. Droumeva, **M. Stancheva**. 2008. Legislation and Integrated Coastal zone Management. 1<sup>st</sup> PoCoast Seminar on Coastal Research FEUP, Porto, Portugal May 26-28, 2008.
- A07. Palazov, A., H. Stanchev, **M. Stancheva**. 2009. Evaluation of risk to flooding for built environment under extreme sea level rise: Varna Bay (Bulgarian Black Sea coast). Geophysical Research Abstracts, Vol.11, EGU2009-6599, 2009 EGU General Assembly 2009.
- A08. Palazov, A., H. Stanchev, V. Peychev, **M. Stancheva**. 2010. Human intervention on the coast: a case of dike construction at the North Bulgarian Black Sea shore. Geophysical Research Abstracts, Vol. 12, EGU2010-1798, 2010, EGU General Assembly 2010.
- A09. **Stancheva M.**, A. Palazov, V. Peychev, H. Stanchev. 2010. Identifying extent of technogenous impact on the coastline of Bulgaria based on GIS methodology. Geophysical Research Abstracts, Vol. 12, EGU2010-1425-1, 2010, EGU General Assembly 2010.
- A10. Palazov, A., **Stancheva, M.**, Stanica, A., Ungureanu G. V., Stanchev, H., Dutu Fl., and Parlichev, G. 2011. Inventory of port/coastal defence structures along the Bulgarian-Romanian part of the Western Black Sea coast. Geophysical Research Abstracts, Vol. 13, EGU2011-4883-1, 2011, EGU General Assembly 2011.
- A11. Palazov, A., R. Young, **M. Stancheva**, H. Stanchev. 2012. Changes of Bulgarian Coastal Dune Landscape under Anthropogenic Impact. Geophysical Research Abstracts, Vol. 14, EGU2012-3039, 2012, EGU General Assembly 2012.
- A12. Young, R., **Stancheva, M.**, Stanchev, H., Palazov, A. 2013. Global Lessons or Future Development along the Black Sea coast of Bulgaria. Geological Society of America Annual Meeting, Denver, USA, 27-30 October 2013.
- A13. Palazov, A. Stanchev H. and **Stancheva M.** 2013. Human Effects on Varna-Beloslav Lake Complex and Detection of Long-Term Changes. Geophysical Research Abstracts Vol. 15, EGU2013-2110, 2013.
- A14. Young, R., **M. Stancheva**, H. Stanchev, A. Palazov, K. Peek, A. Coburn and A. Griffith. 2014. Adapting to Sea Level Rise and Storms: Missed Opportunities and Continuing Development (case studies from USA and Bulgaria). Vol. 16, EGU2014-3108, 2014, EGU General Assembly 2014, 27 April – 02 May 2014, Vienna, Austria.

### **Изнесени доклади на научни форуми/международни конференции**

- R01. Peychev, V., **Stancheva M.**, Stanchev H. 2003. Anthropogenic impact on the sediment balance of the Bulgarian Black Sea coastal zone. "Scientific and Policy Challenges Towards an Effective Management of the Marine Environment", Albena, 12-18 October 2003.

- R02. Peychev, V., **Stancheva M.**, Stanchev H. 2004. Coastal erosion and accumulation at the Bulgarian Black Sea Coast. Int. Workshop “The Black Sea Coastal Air-Sea Interaction/Phenomena and Related Impacts and Applications”, Constanta, Romania 13-15 May, 2004.
- R03. Nikolov, H., E. Trifonova, S. Keremedchiev, **M. Stancheva**, A. Nikolova. 2004. Possibility of Reconstruction and Enlarging of Beach in Condition of Built Hydraulic Constructions. Int. Conf. on Marine Sciences and Technologies “Black Sea’ 2004”.
- R04. **Stancheva, M.**, A. Palazov, J. Marinski, V. Peychev, H. Stanchev. 2008. Long-term natural/human-induced changes to the beaches of Varna bay (Bulgarian coast). 1<sup>st</sup> PoCoast Seminar on Coastal Research FEUP, Porto, Portugal May 26-28, 2008.
- R05. Marinski, J., G. Droumeva, **M. Stancheva**. 2008. Legislation and Integrated Coastal zone Management. 1<sup>st</sup> PoCoast Seminar on Coastal Research FEUP, Porto, Portugal May 26-28, 2008.
- R06. Stanchev, H., Palazov, A., **Stancheva, M.** 2009. Application of 3D GIS modeling for assessment of risks to sea flooding – Varna Bay case study”. Участие в международна конференция: “Световен ГИС Ден 2009”, София – Българска Академия на Науките, 18 Ноември 2009.
- R07. **Stancheva, M.**, V. Peychev, A. Palazov, J. Marinski, H. Stanchev. 2010. Coastal Degradation Induced by Anthropogenic Impacts along the North Bulgarian Black Sea Shore. Proc. of BALWOIS 2010 (Water Observation and Information System for Decision Support), 25-29 May, 2010, Ohrid, Republic of Macedonia.
- R08. **Stancheva, M.**, Stanchev H., Palazov, A. 2010. Implications of increased coastal armouring for the Bulgarian Black Sea shoreline. 10<sup>th</sup> International Conference on Marine Sciences and Technologies “Black Sea’ 2010”, 07-09 October 2010, Varna, Bulgaria.
- R09. **Stancheva, M.**, Marinski, J., Peychev, V., Palazov, A., Stanchev, H. 2010. Long-term coastal changes of Varna Bay caused by anthropogenic influence. Международна конференция: “Rivers – Deltas – Seas” - 2010 GEOECOMAR International Symposium, 20-22 October 2010, Bucharest, Romania.
- R10. **Stancheva, M.**, Ratas U., Orviku K., Palazov A., Ravis R., Kont A., Peychev V., H. Tõnisson and Stanchev H., 2011. Sand dune destruction due to increased human impacts along the Bulgarian Black Sea and Estonian Baltic Sea coasts. 11<sup>th</sup> International Coastal Symposium, Szczecin, 09-14 May 2011, Poland.
- R11. Stanchev, H., Palazov A., Young R., **Stancheva M.** 2013. Population and tourism development growth in Bulgarian coastal zone: impacts and implications. International Conference “Marine Research Horizon 2020” 17 – 20 September 2013, Hotel Admiral, Golden sands Resort, Bulgaria.
- R12. Young, R., **Stancheva, M.**, Stanchev, H., Palazov, A. 2013. Global Lessons or Future Development along the Black Sea coast of Bulgaria. Geological Society of America Annual Meeting, Denver, USA, 27-30 October 2013.
- R13. **Stancheva, M.**, H. Stanchev, P. Peev, A. Palazov, Krastev, A. 2015. Protecting nature of the coast – a regional GIS-based inventory on protected areas and historical heritage sites (North Bulgarian Black Sea coast). Scientific Conference “Interdisciplinary research of submarine archaeological heritage of the Black Sea western part”, 10 February 2015, Constanta, Romania.

## Панелни Доклади (по покана на организаторите)

P01. **Stancheva, M.** 2008. Coastal defence activities along the Bulgarian Black Sea coast: methods and impacts. International Workshop *“Coastal erosion problems and solutions in different European countries”*- 28 October 2008, University of Cadiz, Spain.

P02. **Stancheva, M.** 2014. SymNet Project – an Innovative Solution for Environmental Protection and Climate Change Adaptation in Black Sea Basin. Assembly of European Regions 5<sup>th</sup> Black Sea Summit, 3<sup>rd</sup> October 2014, Bucharest, Romania, (Workshop 2: Environmental protection, climate change adaptation).

P03. **Stancheva, M., R. Young and H. Stanchev.** 2014. Geohazard evaluation based on GIS and remote sensing in the context of cliff/bluff erosion vulnerability along the Bulgarian coast. CIESM International Conference on East - West Cooperation in Marine Science, (Sochi, 1-3 December 2014).


P04. **Stancheva, M.** 2015. Historical heritage along North Bulgarian Black Sea shelf and perspectives for underwater adventure tourism (HERAS Project). Smart and Blue – Second Black Sea stakeholder conference – new opportunities for the blue economy of the Black Sea, 24 March 2015, Sofia, Bulgaria.

PO5. **Stancheva, M., H. Stanchev, A. Palazov and R. Young.** 2015. Addressing issues of ICZM along the Black Sea coast of Bulgaria and perspectives for future coastal development. MEDCOAST JUBILEE WORKSHOP, 27-29 May 2015, Iberotel Sarigerme Park, Dalaman, Turkey.

## СПИСАНИЯ С ИМПАКТ ФАКТОР, В КОИТО СА ПУБЛИКУВАНИ ТРУДОВЕТЕ

№	Списание	IF	Брой статии	Общ IF
1	Journal of Coastal Research	2009 г. - 1.366 2011 г. - 0.766	2009 г. - 1 2011 г. - 2	2.89
2	Доклади на БАН	2009 г. - 0.204 2010 г. - 0.219	2009 г. - 2 2010 г. - 2	0.846
	Общо по конкурса		7	3.736
	Среден IF по конкурса	0.534		

Съставил:

  
/гл. ас. д-р Маргарита Станчева/