

СПРАВКА

за цитиранията на публикациите
на
гл. ас. д-р Маргарита Колева Станчева
секция „Морска геология и археология“, ИО-БАН, гр. Варна

представена 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

1. Peychev, V., **M. Stancheva** and H. Stanchev. 2004. Coastal erosion and accumulation at the Bulgarian Black Sea Coast. The Black Sea Coastal Air-Sea Interaction/Phenomena and Related Impacts and Applications. Int. Workshop, Contanta, Romania 13-15 May, 2004.

1 брой цитирания в:

- Evaluation of Integrated Coastal Zone Management (ICZM) in Europe. Final Report 2006, 43 p.
http://ec.europa.eu/environment/iczm/pdf/evaluation_iczm_report.pdf.

2. 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.

3 броя цитирания в:

- Evaluation of Integrated Coastal Zone Management (ICZM) in Europe. Final Report 2006, 43 p.
http://ec.europa.eu/environment/iczm/pdf/evaluation_iczm_report.pdf;
 - Implementation of the Strategic Action Plan for the Rehabilitation and Protection of the Black Sea (2002-2007). Publications of the Commission on the Protection of the Black Sea Against Pollution (BSC), 2009-1, Istanbul, Turkey, 247 pp.;
 - Palazov, A., Stanchev, H. 2006. Human population pressure, natural and ecological hazards along the Bulgarian Black Sea coast. SENS'2006 Second Scientific Conference with International Participation: SPACE, ECOLOGY, NANOTECHNOLOGY, SAFETY 14 – 16 June 2006, Varna, Bulgaria.
3. **Stancheva, M.**, 2005. Technogenous impact on the Bulgarian Black Sea Coast - State and Problems. Proc. of Institute of Oceanology, Vol. 5, 215-227. (In Bulgarian)

4 броя цитирания в:

- Randazzo, G., Raventos, J. S., Stefania, L. 2013. Coastal Erosion and Protection Policies in Europe: From EU Programme (Eurosion and Interreg Projects) to Local Management. In: *Coastal Hazards*, Finkl, Charles W. (Ed.), Springer Netherlands, 2013. p. 443-487;

- Червена книга на Република България, 2011. Том 3. Природни местообитания. Съвместно издание на Българска Академия на Науките & Министерство на Околната Среда и Водите;
- Пърличев, Г. 2010. Съвременно състояние на Българския Черноморски бряг. Списание Екология, брой 4, 35-37 стр.;
- Evaluation of Integrated Coastal Zone Management (ICZM) in Europe. Final Report 2006, 43 p.
http://ec.europa.eu/environment/iczm/pdf/evaluation_iczm_report.pdf.

4. Trifonova, E. and **M. Stancheva**. 2005. Vulnerability and Evolution of Low Coastal Territories in condition of Sea Level Rise. Announces of Scientific Union – Varna. 66-71. ISSN 1310-5833. (In Bulgarian)

1 брой цитирания в:

- Evaluation of Integrated Coastal Zone Management (ICZM) in Europe. Final Report 2006, 43 p.
http://ec.europa.eu/environment/iczm/pdf/evaluation_iczm_report.pdf.

5. Keremedchiev, S., **M. Stancheva**. 2006. Assessment of geomorphodynamical coastal activity of the Bulgarian Black Sea part. Comptes rendus de l'Académie bulgare de Sciences, Volume 59, № 2, 181-190.

4 броя цитирания в:

- Божков, П. 2012. Смолниците като индикатор за вертикалните движения на земната кора в България. Българско Геологическо Дружество, Национална конференция с международно участие „ГЕОНАУКИ 2012“, 119-120;
- Palazov, A. 2010. Flood-prone Low-lying Territories along the Bulgarian Black Sea Coast. *Key Concepts in Geomorphology (Book Chapter)*. URL: <http://serc.carleton.edu/31891>;
- Evaluation of Integrated Coastal Zone Management (ICZM) in Europe. Final Report 2006, 43 p.
http://ec.europa.eu/environment/iczm/pdf/evaluation_iczm_report.pdf,
- Palazov, A., Stanchev, H. 2006. Human population pressure, natural and ecological hazards along the Bulgarian Black Sea coast. SENS'2006 Second Scientific Conference with International Participation: SPACE, ECOLOGY, NANOTECHNOLOGY, SAFETY 14 – 16 June 2006, Varna, Bulgaria.

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

1 брой цитирания в:

- Policy Research Corporation (in association with MRAG). 2009. Final report: “The economics of climate change adaptation in EU coastal areas”, http://ec.europa.eu/maritimeaffairs/documentation/studies/documents/report_en.pdf.

7. **Stancheva, M.**, J. Marinski. 2007. Coastal defence activities along the Bulgarian Black Sea coast – methods for protection or degradation? Coastal structures 2007: Proc. of the 5th International Conference, Venice, Italy, 2-4 July 2007; DOI No: 10.1142/9789814282024_0043; pp 480-489.; eds. (L. Franco, G. Tomasicchio & A. Lamberti).

5 броя цитирания в:

- Станчев, Х. 2015. Геоинформационна система на Българския сектор от Черно море и крайбрежната зона. Дисертация за придобиване на образователна и научна степен „Доктор“, Варна, 2015, 180 стр.;
 - Policy Research Corporation (in association with MRAG). 2009. Final report: “The economics of climate change adaptation in EU coastal areas”, http://ec.europa.eu/maritimeaffairs/documentation/studies/documents/report_en.pdf;
 - Randazzo, G., Raventos, J. S., Stefania, L. 2013. Coastal Erosion and Protection Policies in Europe: From EU Programme (Erosion and Interreg Projects) to Local Management. In: *Coastal Hazards*, Finkl, Charles W. (Ed.), Springer Netherlands, 2013. p. 443-487;
 - Prodanov, B., I. Kotsev, S. Keremedchiev, V. Todorova, L. Dimitrov, 2013. Initial Assessment of the Technogenic Pressure in the Mediolittoral Zone of the Bulgarian Black Sea Coast. Second European SCGIS Conference “Conservation of Natural and Cultural Heritage for Sustainable Development: GIS-Based Approach”, pp. 4-13;
 - Drieman, R. 2011. Feasibility study on the use of a floating breakwater to protect a new artificial beach in Balchik, Bulgaria. MSc Thesis - Delft University of Technology. 248 p.
8. **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.

2 броя цитирания в:

- Palazov, A. 2010. Long-term Coastline Evolution under Anthropogenic Impacts in the Bay of Varna (Bulgarian Black Sea Coast). *Key Concepts in Geomorphology (Book Chapter)*. URL: <http://serc.carleton.edu/31890>;
 - Пърличев, Г. 2010. Съвременно състояние на Българския Черноморски бряг. Списание Екология, брой 4, 35-37 стр.
9. 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.

5 броя цитирания в:

- Станчев, Х. 2015. Геоинформационна система на Българския сектор от Черно море и крайбрежната зона. Дисертация за придобиване на образователна и научна степен „Доктор“, Варна, 2015, 180 стр.;
- Orfanidis, S., Dencheva, K., Nakou, K., Tsoli, S., Papathanasiou, V., & Rosati, I. 2014. Benthic macrophyte metrics as bioindicators of water quality: towards

- overcoming typological boundaries and methodological tradition in Mediterranean and Black Seas. *Hydrobiologia*, 740(1), 61-78;
- Prodanov, B., I Kotsev, S. Keremedchiev, V. Todorova, L. Dimitrov, 2013. Initial Assessment of the Technogenic Pressure in the Mediollitoral Zone of the Bulgarian Black Sea Coast. Second European SCGIS Conference “Conservation of Natural and Cultural Heritage for Sustainable Development: GIS-Based Approach”, pp. 4-13;
 - Palazov, A. 2010. Flood-prone Low-laying Territories along the Bulgarian Black Sea Coast. *Key Concepts in Geomorphology (Book Chapter)*. URL: <http://serc.carleton.edu/31891>;
 - Palazov, A., Stanchev, H. 2010. Risk of inundation caused by sea level rise along the Bulgarian Black Sea coast. *Rapp. Comm. int. Mer Médit.*, 39, 2010.
10. 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.

12 броя цитирания в:

- Sophronides, P., Scholten, H. J., & Giaoutzi, M. 2015. Towards a 3D information system for risk management and communication in the context of complex urban spaces. *Journal of Spatial Information Science*;
- Terradellas Vilella, I. 2013. Analysis of coastal flooding risks using numerical modeling. <http://upcommons.upc.edu/pfc/bitstream/2099.1/23335/1/711-TES-OP%ef%80%a2EG%ef%80%a2CA-5531.pdf>;
- Thorsteinsson, R. 2013. Water Contamination Risk during Urban Floods. Student Thesis, 31 p., <http://www.diva-portal.se/smash/get/diva2:766001/FULLTEXT02.pdf>;
- Randazzo, G., Raventos, J. S., Stefania, L. 2013. Coastal Erosion and Protection Policies in Europe: From EU Programme (Eurosion and Interreg Projects) to Local Management. In: *Coastal Hazards*, Finkl, Charles W. (Ed.), Springer Netherlands, 2013. p. 443-487;
- Carrasco, A. R., Ferreira, Ó., Matias, A. 2013. Managing flood risk in fetch-limited environments. In: Conley, D.C., Masselink, G., Russell, P.E. and O'Hare, T.J. (eds.), Proceedings 12th International Coastal Symposium (Plymouth, England), *Journal of Coastal Research*, Special Issue No. 65, pp. 892-897, ISSN 0749-0208;
- Sagoe-Addy K., K. Appeaning Addo. 2013. Effect of predicted sea level rise on tourism facilities along Ghana's Accra coast. *Journal of Coastal Conservation* March 2013, Volume 17, Issue 1, pp 155-166;
- Woodward, M. 2012. The use of Real Options and Multi-Objective Optimisation in Flood Risk Management. PhD Thesis, 201 p.;
- Bogetti, S. 2012. Three dimensional modeling for flood communication: an exploratory case study using flood extent data from the Testebo River in Gävle, Sweden. Case study, 46 p.
<http://hig.diva-portal.org/smash/get/diva2:540991/FULLTEXT01.pdf>;

- Li, Y., J. H. Gong, J. Zhu, L. Ye1, Y. Q. Song, and Y. J. Yue. 2012. Efficient dam break flood simulation methods for developing a preliminary evacuation plan after the Wenchuan Earthquake. *Nat. Hazards Earth Syst. Sci.*, 12, 97–106, 2012, www.nat-hazards-earth-syst-sci.net/12/97/2012/;
 - Carrasco, A. R., Ó. Ferreira, A. Matias. 2012. Flood hazard assessment and management of fetch-limited coastal environments. *Ocean & Coastal Management* 65 (2012) 15- 25;
 - Roger, J. 2011. Earthquake generated tsunamis near the Africa-Eurasia collision zone: Case studies for tsunami hazard evaluation in the Mediterranean Sea and Northern Atlantic ocean, PhD Thesis, 347 p.;
 - SEERAM, A. 2010 Developing a Predictive GIS Model of Sea Level Rise for a Selected Coastal Community (GEOM 3050; Special Investigative Project), 64 p. http://www.coastalchange.ca/images/stories/Documents_Tab/Seeram_2009_SpecialInvestigativeProject.pdf;
11. **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.
- 5 броя цитирания в:**
- Станчев, Х. 2015. Геоинформационна система на Българския сектор от Черно море и крайбрежната зона. Дисертация за придобиване на образователна и научна степен „Доктор“, Варна, 2015, 180 стр.;
 - Prodanov, B., I. Kotsev, S. Keremedchiev, V. Todorova, L. Dimitrov, 2013. Initial Assessment of the Technogenic Pressure in the Mediollitoral Zone of the Bulgarian Black Sea Coast. Second European SCGIS Conference “Conservation of Natural and Cultural Heritage for Sustainable Development: GIS-Based Approach”, pp. 4-13;
 - Pashova, L., Popova, S. 2011. Daily sea level forecast at tide gauge Burgas, Bulgaria using artificial neural networks. *Journal of Sea Research*, Vol. 66, 154-161;
 - Rangel-Buitrago, N. 2011. Geomorfología, Sedimentos, Intervenciones Antropogénicas Y Amenazas Naturales. In : El Entorno Ambiental Del Parque Nacional Natural Corales Del Rosario Y De San Bernardo (eds. Esteban Zarza-González), 55-66 ;
 - Пърличев, Г. 2010. Съвременно състояние на Българския Черноморски бряг. Списание Екология, брой 4, 35-37 стр.
12. **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.
- 3 броя цитирания в:**
- Станчев, Х. 2015. Геоинформационна система на Българския сектор от Черно море и крайбрежната зона. Дисертация за придобиване на образователна и научна степен „Доктор“, Варна, 2015, 180 стр.;
 - Mazor, T., H. Levin, H. P. Possingham, Y. Levy, D. Rocchini, A. J. Richardson and Kark, S. 2013. Can satellite-based night lights be used for conservation? *The*

- case of nesting sea turtles in the Mediterranean. Biological Conservation, 159 (2013), 63–72;
- Prodanov, B., I. Kotsev, S. Keremedchiev, V. Todorova, L. Dimitrov, 2013. Initial Assessment of the Technogenic Pressure in the Mediolittoral Zone of the Bulgarian Black Sea Coast. Second European SCGIS Conference “Conservation of Natural and Cultural Heritage for Sustainable Development: GIS-Based Approach”, pp. 4-13.
13. 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.

2 броя цитирания в:

- Filipova-Marinova, M., et al., 2015. Multi-proxy records of Holocene palaeoenvironmental changes in the Varna Lake area, western Black Sea coast, Quaternary International (2015), <http://dx.doi.org/10.1016/j.quaint.2015.05.009>;
 - Camelia-Eliza Telteu, Liliana Zaharia. 2012. Morphometrical and dynamical features of the South Dobrogea lakes, Romania. Procedia Environmental Sciences (14), 164 – 176.
14. **Stancheva, M.**, Rangel-Buitrago, N., Anfuso, G., Palazov, A., Stanchev, H. and Correa, I. 2011. Expanding level of coastal armouring: case studies from different countries. Journal of Coastal Research, Special Issue 64 (Proceedings of the 11th International Coastal Symposium), 1815-1819, Szczecin, Poland, ISSN 0749-0208.

7 броя цитирания в:

- Pande, A., Singh, Y., Jasmine, B., Rajbhar, A., Katlam, G., and Sivakumar, K. 2014. Biodiversity of coastal islands of India. http://www.academia.edu/9429637/Biodiversity_of_Coastal_Islands_of_India;
- Berry, A. J., Fahey, S., & Meyers, N. 2014. Sandy beaches as dynamic refugia: Potential barriers to shoreline retreat on the Sunshine Coast, Queensland, Australia. Ocean & Coastal Management, 102, 32-39;
- Spalding, M. D., Ruffo, S., Lacambra, C., Meliane, I., Hale, L. Z., Shepard, C. C., & Beck, M. W. 2014. The role of ecosystems in coastal protection: Adapting to climate change and coastal hazards. Ocean & Coastal Management, 90, 50-57;
- Berry, A., Fahey, S., & Meyers, N. 2013. Changing of the guard: adaptation options that maintain ecologically resilient sandy beach ecosystems. Journal of Coastal Research, 29(4), 899-908;
- ResMar Project. 2013. Coastal erosion monitoring, A network of regional observatories. Results from ResMar Project (“Réseau pour l’environnement dans l’espace maritime”), Edited by Luigi E. Cipriani. 243 p.;
- Clark, S., T. Grossman, N. Przyuski, C. Shinn and D. Storz. Ecosystem-based Adaptation to Climate Change A Cost-Benefit Analysis. Report (http://www.bren.ucsb.edu/research/2012Group_Projects/documents/adaptation_report.pdf), 26 p.;

- Lakshmi, A., Schiavina, A., Banerjee, P., Reddy, A., Mandeen, S., Rodriguez, S., and Apte, D. 2012. "The Challenged Coast of India", A report prepared by PondyCAN in collaboration with BNHS and TISS. October 2012. 209 p., http://deepakapte.com/attachments/article/20/Challenged%20Coast%20of%20India_Lowres.pdf.

15. **Stancheva, M.**, Ratas U., Orviku K., Palazov A., Rivilis 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, SI 64 (Proceedings of the 11th International Coastal Symposium), 324-328, Szczecin, Poland, ISSN 0749-0208.

3 броя цитирания в:

- Agir, S. U., Kutbay, H. G., Karaer, F., & Surmen, B. 2014. The classification of coastal dune vegetation in Central Black Sea Region of Turkey by numerical methods and EU habitat types. *Rendiconti Lincei*, 25(4), 453-460;
- Doody, J. P. 2013. Sand Dune Conservation, Management and Restoration; Human Occupation, Use and Abuse. *Coastal Research Library Volume 4*, 2013, pp. 37-63;
- Tomasek, P. 2013. The influence of suburbanization on landscape structure around Prague. *Stidia Oecologica*, 28-48, http://fzp.ujep.cz/Veda/Edice/StudiaOecologica/SO_2-2013_web.pdf.

16. **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.

2 броя цитирания в:

- Chethika W. D. Gunasiri. 2014. Impact of coastal land used pattern changes on shoreline dynamics in Yulin county, Taiwan. Master Thesis, Chinese Culture University, 63 p.;
- Narayan C., Nicholls R., Trifonova E., Filipova – Marinova M., Kotsev I., Vergiev S., Hanson S. and Clarke D. 2012. "Coastal Habitats within Flood Risk Assessments: Role of the 2D SPR Approach" *Coastal Engineering Proceedings [Online]*, Volume 1 Number 33 (15 December 2012).

17. Stanchev, H., Palazov, A., **Stancheva, M.**, Apostolov, A. 2011. Determination of the Black Sea coastline length and area using GIS methods and LandSat 7 Satellite Images. *Geo-Eco-Marina Journal*, vol. 17, 27-31.

3 броя цитирания в:

- Randazzo, G., Raventos, J. S., Stefania, L. 2013. Coastal Erosion and Protection Policies in Europe: From EU Programme (Erosion and Interreg Projects) to Local Management. In: *Coastal Hazards*, Finkl, Charles W. (Ed.), Springer Netherlands, 2013. p. 443-487;
- Пейчев, В., Д. Димитров. 2012. Океанология. Издателство Онгъл, Варна. 476 стр. ISBN978-9548279-82-6;

- Fabio Nor Guttler. 2012. Les eaux du delta du Danube: approche géographique par télédétection satellitaire. Geography. PhD Thesis. Université de Bretagne occidentale - Brest, 2012. French. 283 p.
18. 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-Marine Journal, vol. 18, 105-113.

2 броя цитирания в:

- Diaconu, S.; R., Eugen. 2013. The Environmental Impact of a Wave Dragon Array Operating in the Black Sea. *The Scientific World Journal*, 2013, Volume 2013, Article ID 498013, 20 pages, <http://dx.doi.org/10.1155/2013/498013>;
- Prodanov, B., I. Kotsev, S. Keremedchiev, V. Todorova, L. Dimitrov, 2013. Initial Assessment of the Technogenic Pressure in the Mediolittoral Zone of the Bulgarian Black Sea Coast. Second European SCGIS Conference “Conservation of Natural and Cultural Heritage for Sustainable Development: GIS-Based Approach”, pp. 4-13.

19. Stanchev, H., Young, R., **Stancheva, M.** 2013. Integrating GIS and high resolution orthophoto images for the development of a geomorphic shoreline classification and risk assessment—a case study of cliff/bluff erosion along the Bulgarian coast. J Coast Conserv, 2013. DOI 10.1007/s11852-013-0271-2.

3 броя цитирания в:

- S. Martino, P. Mazzanti. 2014. Integrating geomechanical surveys and remote sensing for sea cliff slope stability analysis: the Mt. Pucci case study (Italy). Nat. Hazards Earth Syst. Sci., 14, 831–848, 2014;
- Van Rensselaer, M. 2014. A GIS Analysis of Environmental and Anthropogenic Threats to Coastal Archaeological Sites in Southern Monterey County, California. SCA Proceedings, Volume 28 (2014), 374 – 380;
- Методика за оценка на геологичния рисък, София, Декември 2014, Българска Академия на Науките, Геологически Институт “Страхимир Димитров”, Министерство на Регионалното Развитие и Благоустройството <http://mrrb.govtment.bg/docs/4893bfa0b49f80a9d8fb8ae2572538e0.pdf>.

20. **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.

3 броя цитирания в:

- Станчев, Х. 2015. Геоинформационна система на Българския сектор от Черно море и крайбрежната зона. Дисертация за придобиване на образователна и научна степен „Доктор“, Варна, 2015, 180 стр.;
- Salman, A. 2015. Europe: a global showcase of coastal management failure. Journal of Coastal Conservation, Vol. 19, Issue 1, 103-104;

- Santos, P. S. 2013. Um olhar sobre o ensino e a aprendizagem dos mecanismos de evolução biológica e da ocupação antrópica e problemas de ordenamento <https://estudogeral.sib.uc.pt/jspui/handle/10316/24624>.

ОБЩО: 71 броя цитирания

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