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LISTA de LUCRĂRI
Candidat: cercetator științific III dr. **Buga Luminita**

Teza de doctorat

Enantioselective Enrichment of Selected Pesticides by Adsorptive Bubble Separation, 2005, Universitatea Tehnică din München, Facultatea: Wissenschaftszentrum Weihenstephan, Germania. Conducător științific Prof. Dr. Dr. habil. Dr. h.c. Harun Parlar

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Articole în extenso în reviste cotate ISI

Mihailov M.E., **Buga L.**, Malciu V., Sarbu G., Oros A., Lazar L., Stefan S. *Characteristics of upwelling, algae bloom and hypoxia events on the Western Black Sea in 2010*, Fresenius Environmental Bulletin, Vol. 22; No. 10 (2013) (**ISI, IF 2012: 0,641**) ISBN ISSN: 1018-4619

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2. Cociasu, A., Diaconu, V., Popa, L., Buga, L., Nae, I., Dorogan, L. & Malcu, V., *The nutrient stock of the Romanian shelf of the Black Sea during the last three decades*, NATO ASI Series, 2. Environment-Vol. 27, 1997pp. 49-63 (ISI, ISBN 978-94-010-6429-3)
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1. M. E. Mihailov, **L. Buga**, L. Lazar, V. Malciu, S. Stefan, L. Dumitrache, *Danube River Influence on the Romanian Black Sea waters*, in: *Water Resources. Forest, Marine and Ocean Ecosystems Conference Proceedings "13th International Multidisciplinary Scientific Geoconference SGEM 2013"*, pg. 823-830 (ISI, ISSN: 1314-2704, DOI: 10.5593/sgem2013) <http://www.sgem.org/sgemlib/spip.php?rubrique192>

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Alte categorii de lucrari stiintifice

(rezumate ale unor lucrari comunicate si cuprinse in documentele oficiale ale unor reuniuni, harti, filme stiintifice etc)

1. Razvan Mateescu, **Buga L.** - *Marine Data Management in NIMRD Constanta Romania; its relationship with Marine GIS database in support of data access and sustainability, at national Level* - INTERNATIONAL MARINE DATA AND INFORMATION SYSTEMS CONFERENCE IMDIS 2010, 29-31 March 2010, Paris France, pg 109.

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14. Alina Spinu, Luminita Buga, Razvan Mateescu, Laura Alexandrov, Mihailov Emanuela - *Integration of oceanographic databases into the Geographic Information System (GIS) as support for Marine Spatial Planning. Case of Romanian Littoral*, Book of Abstract, International Conference on Marine Data and Information Systems - Lucca (Italia), September 23-25, 2013, in Bollettino di Geofisica teorica ed applicata, An International Journal of Earth Sciences, Vol.54, Supliment, pg, 179, ISSN 0006-6729,
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19. Buga Luminita, *Oceanographic and environmental data management in Romania- International Symposium: Protection and sustainable management of the Black Sea ecosystem, third millennium imperative*, Vth edition, 29-30 septembrie 2011, Constanta, Romania
20. Buga Luminita, Razvan Mateescu, Gabriel Ganea, *Data management in Romania* The joint 3rd Bi-annual Black Sea Scientific Conference of the Black Sea Commission & Final UP-GRADE BS-SCENE Project Conference, Odessa, 31 octombrie – 4 noiembrie 2011
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- 22.** Maria – Emanuela MIHAILOV , Luminita BUGA, Viorel MALCIU, George Sarbu, *In situ data and remote sensing of Temperature, Salinity and Chlorophyll on the North Western Black Sea*, “The 44th International LIEGE Colloquium on Ocean Dynamics: Remote sensing of colour, temperature and salinity – new challenges and opportunities”, Liege, Belgium, May 2012
- 23.** Maria Emanuela MIHAILOV, Luminita BUGA, Viorel MALCIU, Simion NICOLAEV, Tania ZAHARIA, Andra OROS, *Water masses dynamics in the Western shelf of the Black Sea – sensitive case: upwelling, algae bloom and hypoxia events*, Ocean Optics XXI – Conference, Glasgow-Scotland, 07 – 12 Octombrie 2012
- 24.** Maria – Emanuela Mihailov, Luminita Buga, Viorel Malciu, Luminita Lazar, *Comparison Between Simulations And Observations Of Temperature And Salinity On The Northwestern Shelf Of The Black Sea*, International Conference on Marine and Coastal Ecosystems (MarCoastEcos2012): increasing knowledge for a sustainable conservation and integrated management”, Tirana – Albania, 25 – 28. 04. 2012
- 25.** Maria – Emanuela Mihailov, Luminita Buga, Viorel Malciu, Maria – Ionela Tomescu – Chivu, *Appearance Of Ice Covering Romanian Coast Of The Black Sea*, International Conference on Marine and Coastal Ecosystems (MarCoastEcos2012): increasing knowledge for a sustainable conservation and integrated management”, Tirana – Albania, 25 – 28. 04. 2012
- 26.** M.E. Mihailov, L. Buga, S. Stefan, P. Popov, L. Dumitrache, M.I. Tomescu – Chivu. *Waves and Marine Currents Characteristics Along the Western Black Sea Coast*, EGU2013 Conference, Austria – Vienna, 07 – 12 April 2013
- 27.** Luminita Buga, Maria-Emanuela Mihailov, Viorel Malciu, and Sabina Stefan, *The water mass variability on the Romanian Black Sea shelf*, Conference, Austria – Vienna, 07 – 12 April 2013
- 28.** M.E.Mihailov, L. Boicenco, L. Buga, M.I. Tomescu – Chivu, V. Malciu, S. Stefan, G. Sarbu, G. Ganea, *Upwelling and Algae Bloom events on the Romanian Black Sea Coast*, 45th Liège Colloquium on Ocean Dynamics: "The variability of primary production in the ocean: from the synoptic to the global scale", Liege – Belgia, 13 – 17 May 2013.
- 29.** Maria-Emanuela MIHAILOV, Luminita BUGA, Luminita LAZAR, Viorel MALCIU, Sabina STEFAN, Lucian DUMITRACHE, *Danube river influence on the Romanian Black Sea waters*, 13th International Multidisciplinary Scientific Geoconference SGEM 2013, Albena – Bulgaria, 17-21 Iunie 2013.
- 30.** Maria Emanuela Mihailov, Luminita Buga, Viorel Malciu, Sabina Stefan, Maria Ionela Tomescu – Chivu, Vasile Diaconu, Gabriel Ganea, Lucian Dumitrache, Silviu Matei, *Wave characteristics in the Romanian nearshore waters*, 13th International Multidisciplinary Scientific Geoconference SGEM 2013, Albena – Bulgaria, 17-21 Iunie 2013.
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34. Luminita Buga, Maria Emanuela Mihailov, Maria Ionela Tomescu-Chivu, Sabina Stefan -40 years analysis on the Wave characteristics and recent observations on Currents Regime along the Western Black Sea Coast The 4th Bi-annual Black Sea Scientific Conference, 28-31 October 2013, Constanta, Romania

35. M.E.Mihailov, L. Lazar, L. Boicenco, L. Buga, M.I. Tomescu – Chivu, V. Malciu, S. Stefan, G. Sarbu, G. Ganea, - *Influence of Wind-Driven Circulation on the Biological Productivity along the western Black Sea* - The 4th Bi-annual Black Sea Scientific Conference, 28-31 October 2013, Constanta, Romania

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37. Spinu Alina Daiana, Boicenco Laura, Lazar Luminta, Buga Luminita, Oros Andra, Timofte Florin, Marin Oana, Dumitrache Camelia, *Marine and Coastal Atlas – Support for an Integrated Monitoring System in the Black Sea*, INTERNATIONAL CONFERENCE: “New tool for sustainable management of aquatic living resources” AQUALIRES, 17-18 January 2014, Bucuresti, Romania (*premiul II pentru cel mai bun poster*)

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