

LISTA LUCRĂRILOR PUBLICATE

- **Teza de doctorat:** *Studiul comunităților de diatomee epilitice din râul Cerna*, Universitatea Babeș-Bolyai, Facultatea de Biologie-Geologie, Cluj-Napoca, 2011

ARTICOLE PUBLICATE ÎN DIFERITE REVISTE:

- Filimon, M. N., Borozan, A. B., Bordean, D. M., Popescu, R., Gotia, S. R., Verdeș, D., Sinitean, A., 2011, Sulphonylureic herbicidal risk in the detection of soil fungi communities. *African Journal of Microbiology Research*, 5 (30): 5507-5511, ISSN 1996-0808.
- Uruioc, S., Mășu, S., Sinitean, A., Albușescu, M., 2012. Mud volcanoes from Banat region (Romania): Their environment impact. *Carpathian Journal of Earth and Environmental Sciences*, 7 (3): 145–158, ISSN 1844 - 489X
- Filimon, M. N., Török-Oance, R., Sinitean, A., Borozan, A., Radu, F., 2009, Estimation of the efficiency of the Floricola S.A. Orșova water purification station in the reduction of surface water pollution, *Annals of West University of Timișoara, Ser. of Chemistry*, 18 (3): 27-36.
- Filimon, M. N., Borozan, A., Sinitean, A., Török-Oance, R., Gherman, V., 2009, Enzymological Studies On River Timis With A Role In Evaluating Pollution, *Lucrări Științifice, seria Agronomie, Iași*, 51.
- Filimon, M. N., Borozan, A., Sinitean, A., Török-Oance, R., Gherman, V., Gotia, S. L., 2009, Pollution Degree In The Thermocentral Area Turceni Based On Microorganisms Activities, *Lucrări Științifice, seria Agronomie, Iași*, 51.
- Filimon, M. N., Borozan, A., Gherman, V., Sinitean, A., 2010, Pollution In Hydrographic System Cerna-Belareca-Danube Based On The Enzymatic Activity Of Sediments, *Annals of West University of Timișoara, Ser. of Chemistry* 19 (1): 17-22.
- Filimon, M. N., Borozan, A., Bordean, D., Popescu R., Sinitean, A., Misca, C., 2010, Microscopic fungi, a source for qualitative impairment of meat products, *Journal of Agroalimentary Processes and Technologies*, 16 (3): 390-393.
- Filimon, M. N., Borozan, A., Sinitean, A., Popescu, R., Török-Oance, R., Verdeș, D., 2010, Bacteriological studies on Timiș and Bega Rivers with a role in appreciating pollution. *Annals of RSCB*, 15 (2): 217-220.
- Filimon, M. N., Sinitean, A., Ianovici, N., Borozan, A., Bordean, D. M., Dumitrescu, G., Popescu, R., 2012, The Influence Of Deoxynivalenol (Don) On Hemoleucogram Components At Rats, *Analele Universității din Oradea - Fascicula Biologie*, 19 (1): 23 – 28.
- Filimon, M. N., Popescu, R., Sinitean, A., Dascălu, D., Isvoran, A., Ionașcu, C., Obradovič, L., 2012, The effect of Zn and Mn heavy metals of the pathogenic microorganisms, *Annals of West University of Timișoara, Ser. of Chemistry* 20 (4): 89-96.
- Filimon, M. N., Sinitean, A., Porosanu, G., Fulger, A., 2012, Fisheries management influence on some ecophysiological groups of bacteria in lentic ecosystems of the Cefa Nature Park (Crișana, Romania), *Transylvanian Review of Systematical and Ecological Research*, 13(1): 161-170.
- Filimon, M. N., Văideanu, G., Tomescu, O., Cojocaru, A., Török-Oance, R., Sinitean, A., 2017, The Antibacterial Effect of *Melaleuca alternifolia* (Tea Tree) Extracts, *Annals of West University of Timișoara, ser. Biology*, 20 (2): 201-210.
- Ianovici, N., Dumbravă-Dodoacă, M., Filimon, M. N., Sinitean, A., 2011, A Comparative Aeromycological Study Of The Incidence Of Allergenic Spores In Outdoor Environment, *Analele Universității din Oradea, Fascicula Biologie*, 18 (1): 88-98.
- Ianovici, N., Sinitean, A., Faur, A. 2011, Anatomical properties of *Plantago arenaria*, *Annals of West University of Timișoara, ser. Biology*, 14: 23-34
- Marin A.-A., Lixandru B., Petrovici M., Sinitean A., Morariu F., Popescu D. 2016. The structure and dynamics of macrozoobenthic communities of the Bega River Water. *Bulletin USAMV series Agriculture* 73(1), ISSN 1843-5246, pp: 53-58

- Marin A.-A., Lixandru B., Petrovici M., Sinitean A., Popescu D., Ciulan V., Cioban G., Morariu F., 2016. Research regarding the changes that occur in the structure of benthic macroinvertebrates communities as a result of anthropogenic activities. *Scientific Papers: Animal Science and Biotechnologies* 49(1), ISSN 1841-9364, pp: 163-167
- Marin A.-A., Lixandru B., Morariu F., Morariu S., Petrovici M., Sinitean A., Popescu D. 2015. Research regarding the changes to the biodiversity of the Bega River water fauna. *Lucr ST.USAMV Iași, seria Medicină Veterinară* 58(3), ISSN: 1454-7406, pp: 547-553
- Marin A.-A., Lixandru B., Petrovici M., Sinitean A., Morariu F., Popescu D. 2015. Ecological diagnosis of Bega River water quality depending on the topography of Timișoara City. *Scientific Papers: Animal Science and Biotechnologies* 48(1), ISSN 1841-9364, pp: 245-249
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- Sinitean, A., Kutași, R., 2012. A study of the diatom flora of the Cefa Nature Park (Crișana, Romania). *Transylv. Rev. Syst. Ecol. Res.* 13 ("The Cefa Nature Park"), 1-11.
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- Péterfi, L. Șt., Kiss, A., Sinitean, A., 2007, A Study of the Epilithic Diatom Flora of the Upper Cerna River, *Annals of West University of Timișoara, ser. Biology*, 10: 27-38.
- Péterfi, L. Șt., Voicinco, N., Sinitean, A., 2007, A Survey of the Epilithic Diatom Communities of the Upper Cerna River, *Annals of West University of Timișoara, ser. Biology*, 10: 39-50.

ARTICOLE PUBLICATE ÎN VOLUMELE UNOR MANIFESTĂRI ȘTIINȚIFICE (PROCEEDINGS):

- Ciorsac, A.A., Dascălu, D., Bizerea Spiridon, O., Sinitean, A., Petrovici, M., Parvulescu, L., Isvoran, A., 2016, Thematic excursions used as alternative strategies in the teaching and learning of the natural sciences at the university level. AIP Conference Proceedings 1722, pp: 310004-1-4, Istanbul, Turcia.
- Krstić, V., Petrovici, M., Fodor, A., Petrehele, A.I.G., Dumbravă-Dodoacă, M., Sinitean, A. 2012. A survey of heavy metals dynamic in the Crișul Negru River (Romania) and their uptake by aquatic fauna. Proceedings of International October Conference on Mining and Metallurgy, 44th edition, Bor, Serbia, ISBN: 978-86-7827-042-0, pp: 699-704