

Lucrări publicate a cadrului didactic BRÎNZEĂ GHEORGHÎȚĂ

A. Teza de doctorat

"Structura și dinamica populațiilor de lumbricide (*Oligochaeta-Lumbricidae*) din unele tipuri de ecosisteme din Podișul Getic", Iunie 2011, Biologie, 2011

B. Cărți și capitole în cărți publicate

B2. Cărți și capitole în cărți de specialitate naționale ca autor (cu ISBN intern)

1. **Gheorghita Brinzea**, *Ecologie generala-lucrari practice*, Ecologie generala-lucrari practice, Editura Universitatii Pitesti, 2012, ISBN:978-606-560-273-1, 2012, (TC_17_2012_DSN)

C. Lucrări (articole) ISI / BDI

C1. Articole în reviste ISI

1. Paunescu Alina, Dima Romulus, Ponopal Maria Cristina, **Brinzea Gheorghita**, Ion Iosub, Soare Liliana Cristina, Doina Draganescu, Cristina Dinu Pirvu, *The protective role of malvidin on the hematological, biochemical and histopathological parameters of marsh frog (*Pelophylax ridibundus*) exposed to sublethal doses of roundup*, Revista "Farmacia", vol. 61(3),439-447,FI=1.251,AI=0.06, F ASI=0.067R ISSN 014-8237 Teme: Cercetări privind biologia și ecologia organismelor în condiții normale și în condiții de stres. , 100% , 2013, (TC_13_2013_DSN)

2. Alina Paunescu, G. Zgurschi, L.C. Soare, G.M. Man, **G. Brinzea**, R.C.Fierascu, Irina Fierascu, M.C.Ponopal, *The Protective Role of Thiourea on *Leuciscus cephalus* Exposed to Sublethal Doses of Pendigan 330ECX (Pendimethalin) Herbicide*, Bulletin of Environmental Contamination and Toxicology, 97,2, 203-210, FI1,191, AIS=0,3 issue 2, ISSN 0007-4861 (Print) 1432-0800 (Online), 2016, (TC_5_2016_DSN)

3. **Gheorghita Brinzea**, Maria Cristina Ponopal, Alina Paunescu, Monica Popescu, Irina Fierascu, Radu Claudiu Fierascu, Alexandru Gabriel Marinescu, *Bioaccumulation and Effect of Alluminum Content in Alleato 80 WG Fungicide on Some Lumbricidae Species*, Environmental Engineering and Management Journal, April 2017, Vol.16, No.4, 891-896, [http://omicron.ch.tuiasi.ro/EEMJ/ F.I.-1.096,AI-0,073](http://omicron.ch.tuiasi.ro/EEMJ/F.I.-1.096,AI-0,073), 2018, (TC_3_2018_DSN)

4. Alina Paunescu, Cristina Maria Ponopal, Lucica Tofan, **Gheorghita Brinzea**, Monica Marilena Tantu, Cristina Florina Mihaescu, Oana Alexandra Draghiceanu, Dan Razvan Popoviciu, Marius Mirodon Fagaras , Daniela Vasile and Liliana Cristina Soare, , *Ecotoxicological Risk Assessment of Actellic 50 EC Insecticide on Non-Target Organisms in Parallel with the Application of Standardized Tests*, Toxicx 2022,10(12),745: 1-21<https://doi.org/10.3390/toxicx10120745>.FI=4,472AIS=0,85 Nr. autori=7/11, 2022, (TC_2_2022_DSN)

C3. Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale

1. Falca m., **Brinzea G.**, *Phenological aspects of natural population of *Helix pomatia* and *Helix lucorum* (*Gastropoda Pulmonata Helicidae*) in Romania*, Lucrari stiintifice, USAMV, Bucuresti, seria B-LI,Horticultura, No.51,PP 640-644, ISSN 1222-5312, Idex: CAB Direct, CAB Abstracts, Global Health, CABI database, 2008

2. **Brînzea Gheorghîța**, Alexiu Valeriu, Falcă Marin, *Contribution on the flora of Botești ; Candești Piemont Area*, Lucrari stiintifice, USAMV Iasi, seria Horticultura, vol 52: 49-55 (CNCSIS B+, CAB International:www.cabi.org, Copernicus International:<http://journals.indexcopernicus.com>, Genamics Journal Seek Database:<http://journalseek.net>, 2009

3. **Gheorghita Brinzea**, *The study of lumbricidae fauna in three terrestrial ecosystems of Candesti piedmont, Arges county (romania)*, Lucrari stiintifice, seria B, Horticultura, vol.liv: 721-728, p 1-835, ISSN1222-5312, CAB, BDI, 2010

4. **Brinzea Gheorghita**, *The numerical structure of lumbricidae populations in some terrestrial ecosystems of Candești Piedmont (South Romania, Arges County).*, Analele Universitatii din Oradea. Fascicula Biologie.Tom XVII(1):49-54 (CNCSIS B+, THOMSON, CABI, DOAJ, COPERNICUS, EBSCO, International Databases, Print-ISSN:1224-5119, CD-ISSN:1842-6433, e-ISSN:1844-7589), 2010

5. **Gheorghita Brinzea**, *The specific structure, functional role and organisation of lumbricidae in a secondary natural grassland*, Currents trends natural science, vol.1, issue 1: 44-48, ISSN(online) 2284-953X, ISSN(CD-ROM) 2284-9521, ISSN-L 2284-9521, Index: Google Scholar, SCPIO, COPERNICUS (www.indexcopernicus.com), DOAJ, 2012, (TC_7_2012_DSN)
6. **Brinzea Gheorghita**, *Study on the biomass and productivity of lumbricidae populations in the deciduous ecosystem*, Muzeul Olteniei Craiova.Oltenia. Studii si comunicari.Stiintele Naturii. Tom 28,nr.2,157-162, ISSN:1454-6914,Journal coverage: Zoological Record (by Thomson Reuters, former ISI): <http://science.thomsonreuters.com/cgi-bin/jrnlst/j/results.cgi?PC=MASTER&Word=oltenia-CNCSIS> (The National University Research Council, Romania)-B+ category-SCPIO:<http://scipio.ro/web/oltenia-studii-si-comunicari-stiintele-naturii>, 2012, (TC_7_2012_DSN)
7. **Gheorghita Brinzea**, *Analysis of the energy metabolism in different species of lumbricidae*, Annals. Food science and technology, vol 13(I):44-52 www.asft.valahia.ro, 2012, (TC_7_2012_DSN)
8. Paunescu Alina, **Brinzea Gheorghita**, Ponopal Maria Cristina, *The influence of talstar 10ec insecticide upon physiological parameters in marsh frog (Pelophylax ridibundus)*, Analele Stiintifice ale Universitatii "Alexandru Ioan Cuza" din Iasi (serie noua), sectiunea I Biologie animala, supliment.Proceedings of the international scientific conference. The anthropogenic impact upon black sea region biodiversity, pp101-108, 2013, (TC_7_2013_DSN)
9. **Gheorghita Brinzea**, *Effects of environment factors on the density and biomass of Octolasion lacteum species*, Muzeul Olteniei Craiova. Oltenia.Studii si comunicari.Stiintele naturii. Tom 29, nr.2, pp 234-240, ISSN:1454-6914,Indexat: Zoological Record (by Thomson Reuters, former ISI), CNCSIS-B+ category, SCPIO, 2013, (TC_6_2013_DSN)
10. **Gheorghita Brinzea**, *Ecological research on the dynamics of biomass and biological productivity species Octolasion lacteum (Oligochaeta-Lumbricidae)*, Current trends in natural sciences, University of Pitesti, Faculty of Sciences, vol 2, issues 3, pp 21-25, ISSN (Online) 2284-953X, ISSN (CD-ROM) 2284-9521, ISSN-L 2284-9521, Indexat: Google Scholar, SCPIO, COPERNICUS, DOAJ, 2013, (TC_6_2013_DSN)
11. **Gheorghita Brinzea**, Alina Paunescu, Ponopal Maria Cristina, *The influence of environmental factors (temperature, rainfall, soil moisture, ph) on the density and biomass of Aporecodea rosea rosea species.*, Analele Stiintifice ale Universitatii "Alexandru Ioan Cuza" din Iasi, Sectiunea I.Biologie animala, Supliment,pp 147-155. Proceedings of the international scientific conference. The anthropogenic impact upon black sea region biodiversity, ISSN:1224-581X, Thomson Reuters, Master Journal List, Zoological Record, Index Copernicus, CNCSIS B+, 2013, (TC_6_2013_DSN)
12. Baciou Claudiu Alexandru, Bițu Diana, Zagardan Magdalena Cristina, Păunescu Alina, **Gheorghita Brinzea**, Ponopal Cristina Maria, Drăghici Octavian, Marinescu Alexandru Gabriel, *Research regarding the influence of certain pesticides on some physiological indices at Carrasius auratus gibelio Bloch 1758*, Oltenia.Studii si comunicari. Stiintele naturii.Tom 31, Nr.2, pp 221-227, index: Zoological Record (by Thomson Reuters, former ISI), PC-Master&Word=oltenia-CNCSIS B+ category, SCPIO, 2015, (TC_5_2015_DSN)
13. Claudiu Alexandru Baciou, **Gheorghita Brinzea**, Alina Păunescu, Maria Cristina Ponopal, Marioara Abrudeanu, Octavian Drăghici, Alexandru Gabriel Marinescu, *Study regarding the influence of royal insecticide on some physiological indexes at Carassius auratus gibelio Bloch L.1758*, Current trends in natural science, vol 4(7), pp 118-123, ISSN (online) 2284-953X, ISSN (CD-ROM) 2284-9521, ISSN-L 2284-9521, INDEX: Google Scholar, SCPIO, DOAJ, Index Copernicus, 2015, (TC_5_2015_DSN)
14. **Gheorghita Brinzea**, Alina Paunescu, Maria Cristina Ponopal, *Bioaccumulation and Effects of Aluminium Content in Alleato 80WG Fungicide on Some Lumbricidae Species (Oligochaeta-Lumbricidae)*, Current Trends in Natural Science, vol 4(7), pp 66-74, ISSN 2284-953X, Publisher University of Pitesti, is included in SCPIO, Index Copernicus, Journal Master List, DOAJ, CAB Abstract, 2015, (TC_11_2015_DSN)
15. **Gheorghita Brinzea**, Alina Păunescu, Maria Cristina Ponopal, . *Bioaccumulation and effects of Zn and mn contained by Dithane M45 on Eisenia foetida (Oligochaeta-lumbricidae) species*, Oltenia Studii si comunicari. Stiintele naturii, Tom 31, pp 213-220, P-ISSN 1454-6914 Thomson Reuters, Zoological Record, EBSCO, CNCSIS B+ category, 2015, (TC_11_2015_DSN)

16. **Gheorghita Brinzea**, Monica Popescu,, *Aluminum effects in ALLEATO 80 WG fungicide on Eisenia foetida species*, Current trends in natural sciences, vol 4(7), ppc59-65, ISSN (online) 2284-953X, ISSN (CD-ROM)2284-9521, ISSN-L 2284-9521. Index: Google Scholar, SCIOPI, DOAJ, 2015, (TC_11_2015_DSN)
17. Claudiu Alexandru Baci, **Gheorghita Brinzea**, Alina Păunescu, Cătălina Ciobanu, Maria Cristina Ponopal, Octavian Drăghici, Monica Bucă, Alexandru Gabriel Marinescu, *The action of CORAGEN insecticide on certain physiological biomarkers on Carassius auratus gibelio Bloch l. 1758*, Currindexent Natural Sciences, vol 4(8), pp 6-12, ISSN (online)2284-953X, Publisher University of Pitesti, is included in SCIOPI, Index Copernicus, Journal Master List, Doaj, CAB Abstracts, 2015, (TC_5_2015_DSN)
18. **Gheorghita Brinzea**, Alina Paunescu, Maria Cristina Ponopal, *Soil earthworm RELATIONSHIP reflected in lumbricidae dynamics*, scientific studies and researches series biology, 26(2):49-57, Alma Mater Bacau Publishing House, mai 2017., 2018, (TC_3_2018_DSN)
19. Maria Cristina Ponopal, **Gheorghita Brinzea**, Alina Paunescu, *Contributions to the study on the effects of stomp 330 EC herbicide upon the marsh frog*, Current Trends in Natural Science, Vol.6, Issue12, pp.238-247, 2017, 2018, (TC_3_2018_DSN)
20. Maria Cristina Ponopal, **Gheorghita Brinzea**, Marilena Monica Țânțu, Magdalena Diaconu, Alina Păunescu, *Study on water temperature effect in experimental intoxications with TALSTAR one insecticide on perch*, Current Trends in Natural Science, 7(14), 276-282. Current Trend in Natural Science is included in SCIOPI Current Trend in Natural Science is indexed in the international database Index Copernicus Journal Master List, in Doaj, in CAB Abstracts , 2018, (TC_3_2018_DSN)
21. Mihaescu, C., Ponopal, C., Tantu, M.M., **Brinzea, G.**, Brinzea, N., Soare, L.C., Paunescu, A., *Aspects regarding the attack of some biodeteriogens on some cult objects from Arges county*, Current Trends in Natural Sciences, 11(22), 172-177. <https://doi.org/10.47068/ctns.2022.v11i22.020> Teme: Cercetări privind biologia organismelor în condiții normale și în condiții de stres, 100%DOI: 10.47068/ctns.2022.v11i22.020 Nr autori: 7/7BDI: SCOPUS, INDEX COPERNICUS, DOAJ, 2022, (TC_2_2022_DSN)

D. Lucrări (articole) publicate în reviste și volume de conferințe cu referenți (neindexate)

D1. Articole în reviste

1. **Gheorghita Brinzea**, Alina Paunescu, Cristina Maria Ponopal, *Valea fluturilor*, Revista "Ecos" nr. 19, p 45-48, 2007
2. Daniela Oțelea, **Gheorghita Brinzea**, Alina Păunescu, Cristina Ponopal, *Pădurea Trivale- caracterizare geo-pedo-climatologică.*, Revista "ECOS" Editura Cultura Pitesti, ISSN-1222-4545, pp:62-68, 2008
3. **Gheorghita Brinzea**, Falcă Marin, *Pedologic characterization of natural ecosystems in the Cândești Piemont Area.*, Proceedings of the Third International Conference "Research people and actual tasks on multidisciplinary sciences", vol II, Lozenec, Bulgaria, 10-12 iunie, ISSSN 1313-17735, 2009
4. **Brinzea Gheorghita**, *The numeric domination of lumbricidae populations from two woodland ecosystems of Cândești Piedmont (Argeș County – România).*, Proceedings of the Third International Conference "Research people and actual tasks on multidisciplinary sciences", Lozenec, Bulgaria, 8-10 iunie, 2011
5. Baci Claudiu Alexandru, **Gheorghita Brinzea**, Marinescu Alexandru Gabriel, *Acțiunea Ba So4 asupra anumitor indici fiziologici la Carassius auratus gibelio Bloch L. 1758*, Universitatea din Galati, 5-7 noiembrie 2015, 2015, (TC_5_2015_DSN)
6. Baci Claudiu Alexandru, Bițu Diana, Alexandru G. Marinescu, **Gheorghita Brinzea**, Maria Cristina Ponopal, Alina Păunescu, *Cercetări comparative privind modul de acțiune a matalor grele și a pesticidelor asupra unor indici fiziologici la Caras*, Workshop PERFORM, Universitatea din Pitesti, 21.02.2015, 2015, (TC_5_2015_DSN)
7. Claudiu Alexandru Baci, Alina Păunescu, **Gheorghita Brinzea**, Cristina Maria Ponopal, Octavian Draghici, Alexandru Gabriel Marinescu, *Evoluția anumitor parametri fiziologici la Carassius auratus gibelio Bloch aflați sub acțiunea insecticidelor Decis 50EW și Calypso 480 SC*, Simpozionul "Tendinte actuale in stiintele naturii", 23-24 aprilie 2015, Univ. din Pitesti, Facultatea de Stiinte, 2015, (TC_5_2015_DSN)

8. **Gheorghita Brinzea**, *Importanța factorilor de mediu in dinamica lunară a populațiilor de lumbricide intr-un sol cultivat cu porumb*, Simpozionul "Tendinte actuale in stiintele naturii", 23-24 aprilie 2015, Univ. din Pitesti, Facultatea de Stiinte, 2015, (TC_4_2015_DSN)

D2. Articole în volumele manifestărilor științifice

1. Ponopal Maria Cristina, Păunescu Alina, Brinzea Gheorghita, Irina Fierăscu, Radu Fierăscu, *The impact of some insecticides upon physiological parameters in two fish species (Perca fluviatilis L and Alburnus alburnus L).*, Simpozionul International "Prioritatile chimiei pentru o dezvoltare durabila" Editia a X-a, 30-31 octombrie 2014, ICECHIM Bucuresti, p 80, 2014, (TC_5_2014_DSN, TC_5_2014_DSN)
2. **Gheorghita Brinzea**, Alina Paunescu, Cristina Maria Ponopal, *Soil-earthworm relationship reflected in lumbricidae dynamics*, Ecology and protection of ecosystems the 11th edition, EPE, 5-7 noiembrie 2015, Bacau, pp 133-134, 2015, (TC_11_2015_DSN, TC_11_2015_DSN)
3. Maria Cristina Ponopal, Alina Păunescu, **Georgeta Brinzea**, *Some physiological change induced by the action of Fipronil insecticide in Prussian carp and perch*, Ecology and protection of ecosystems the 11th edition, EPE, 5-7 noiembrie 2015, Bacau, p 45, 2015, (TC_5_2015_DSN, TC_5_2015_DSN)
4. **Gheorghita Brinzea**, Alina Paunescu, Maria Cristina Ponopal, Monica Popescu, Irina Fierascu, Radu Claudiu Fierascu, Alexandru Gabriel Marinescu, *Bioaccumulation and effects of aluminium content in ALLEATO 80WG fungicide on some lumbricidae species (oligochaeta-lumbricidae).*, Proceedings of the 8 th International Conferece Environmental Engineering and Management, Iasi: Ecozone, 2015, ISSN2457-7057, ISSN-I 2457-7049, p:73-74, 2015, (TC_11_2015_DSN, TC_11_2015_DSN)