

Prof. dr. ing. POPA DANIELA VALENTINA

L I S T A

lucrărilor științifice în domeniul disciplinelor din postul didactic

A. Teza de doctorat: „Cercetări privind evoluția parametrilor chimici și biologici ai solului din podgoria Drăgășani sub incidența sistemelor de întreținere” - Universitatea din Craiova, 2000.

B. Cărți și capitole în cărți publicate

1. *Aplicații ale micorizei arbusculare în stabilizarea haldelor de zgură și cenușă*, Popa Daniela, Hanescu V., Grebenisan Irina, Cimpeanu Carmen, Constantin Carolina, Apostol T., Editura Universitaria, Craiova, 2008
2. *Soil Microbiology: The Life Beneath Your Feet*, Daniela Popa, Mark Coyne, publicat în Statele Unite ale Americii, Instant Publisher.com, U.S.A. ISBN 987-1-59872-9, 2007
3. *Microbiologie practică*, Dragomir Felicia, Popa Daniela, Ed. Universitaria, Craiova, 2008, ISBN 978-606-510-010-7
4. *Miracolul vieții microorganismelor*, Popa Aurel, Daniela Popa, Felicia Dragomir, Editura Universitaria Craiova, 2005, 973-742-112-4
5. *Apa - mediu pentru microorganisme*, Daniela Popa, Editura Universitaria Craiova, 2006
6. *Solul viticol - tezaur pentru o dezvoltare durabilă*, Daniela Popa, Editura Universitaria Craiova, 2005
7. *Mediile naturale ale microorganismelor*, Popa Aurel, Daniela Popa, Felicia Dragomir, Editura Universitaria Craiova
8. **Microbiologie. Elemente de microbiologie agricolă**, Popa Aurel, Popa Daniela, Dragomir Felicia, Europa, Craiova, ISBN 973-978-0-1
9. **Microbiologie. Metode de laborator**, Dragomir Felicia, Popa Daniela, editura Universitaria Craiova
10. **Microbiologie oenologica**, Popa Aurel, Popa Daniela, Dragomir Felicia, ed. Universitaria, Craiova.

C. Lucrări indexate ISI/BDI publicate în perioada 2011-2016:

1. Mycorrhizal Colonization – A Possible Alternative Biotechnology Recommended to the Fly Ashes Dumps – D.Popa, M.D.Codreanu, C.Babeanu - Journal of Environmental Protection and Ecology 14, No 1, 256-262 (2013). Impact Factor (2013) = 0.338. Indexed and abstracted in: the Science Citation Index (SciSearch®) and Journal Citation Reports/Science Edition, Thomson Scientific, Elsevier Bibliographic Databases (Geobase and EMBiology) and in Ulrich database, Chemical Abstracts and Referativnii Jurnal 'Khimiya'. <http://www.jepe-journal.info/vol-14-no1>
2. Study Concerning the Eco-toxicological Impact of Nitrates-Nitrites Fertilisers on Animal Health – M.D.Codreanu, D.Popa, I.Codreanu, M.Turcitu, Journal of Environmental Protection and Ecology 14, No 1, 116-120 (2013). <http://www.jepe-journal.info/vol-14-no1>

Lucrări indexate ISI proceedings

3.THE GROUNDWATERS IN SUSITA MEADOW – ALTERNATIVE WATER RESOURCES FOR THE WATER SUPPLY OF POLATA LOCALITY, GORJ COUNTY – ROMANIA, 15th International Multidisciplinary Scientific GeoConference SGEM 2015, www.sgem.org, SGEM2015 Conference Proceedings, ISBN 978-619-7105-36-0 / ISSN 1314-2704, June 18-24, 2015, Book3 Vol. 1, 647-654 pp, DOI: 10.5593/SGEM2015/B31/S12.083

4.THE IMPACT ASSESSMENT OF MINING ACTIVITIES ON SURFACE AND GROUND WATERS IN GORJ COUNTY - ROMANIA, *Prunisoara (Schiopu) Cristina, Popa Daniela, Cirlan Constantin, 2015*, SGEM Bulgaria, 15th International Multidisciplinary Scientific GeoConference SGEM 2015, SGEM2015 Conference Proceedings, ISBN 978-619-7105-36-0 / ISSN 1314-2704, June 18-24, 2015, Book3 Vol. 1, 647-654 pp, DOI:10.5593/SGEM2015B31
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5. *Applying organic boron compounds in tomatoes cultivation: an environmentally friendly technology* - Daniela Popa, Florentina Badea, Daniela Ciupeanu Calugaru, Gheorghe Câmpeanu, *Current Opinion in Biotechnology*, Volume 24, Supplement 1, Pages S73-S74 (July 2013), *European Biotechnology Congress 2013, Bratislava, Slovakia*
<http://dx.doi.org/10.1016/j.copbio.2013.05.206>
Current Opinion in Biotechnology - Impact factor 2012: 7,860
Thomson Reuters Journal Citation Reports 2013 Five-Year Impact Factor: 2012: 9.006

6.*Biotechnologies for ecological reconstruction in sterile dumps*, Dodocioiu Ana Maria, , Popa Daniela, Ciupeanu Daniela, Mihalache Mircea, Matei Gheorghe, *Current Opinion in Biotechnology*, Volume 24, Supplement 1, Pages S73-S74 (July 2013), *European Biotechnology Congress 2013, Bratislava, Slovakia*, Copyright © 2013 Published by Elsevier Ltd.
<http://dx.doi.org/10.1016/j.copbio.2013.05.225>

7.*Study concerning the soil heterotrophic bacteria development under the influence of wheat technological measures*, Gheorghe Matei, Gabriel Paunescu, Ana Dodocioiu, Dana Popa, Marin Soare, *Current Opinion in Biotechnology*, Volume 24, Supplement 1, Pages S73-S74 (July 2013), *European Biotechnology Congress 2013, Bratislava, Slovakia*, Copyright © 2013 Published by Elsevier Ltd.
<http://dx.doi.org/10.1016/j.copbio.2013.05.226>

8.*The present state of surfaces cropped with genetically modified plants in Romania and worldwide*, Dorina Bonea, Emilia Constantinescu, Daniela Popa, *Current Opinion in Biotechnology*, Volume 24, Supplement 1, Pages S134-S135 (July 2013), *European Biotechnology Congress 2013, Bratislava, Slovakia*, Copyright © 2013 Published by Elsevier Ltd.
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Lucrări BDI (B+):

9.Pătrușcă (Cepoi) Alina, Popa Daniela *Study on the use of compost from municipal sewage sludge on Hydrangea sp. Growth*, , *Analele Universității din Craiova*, vol. XVI(LII), 2011, I.S.S.N. 1453 – 1275, editura Universitaria, Craiova, <http://anucraiova.3x.ro/cont/2011/Patrusca.pdf>

10.Badea Florentina, Daniela Popa, Anca Mihaela Bulearca, Mihaela Mitrut, *Study concerning the influence of the boron compounds application on the colonies of heterotrophic bacteria*, *Analele Universității din Craiova*, vol. XVI(LII), 2011, pag. 9-14, I.S.S.N. 1453 – 1275, editura Universitaria, Craiova, <http://anucraiova.3x.ro/cont/2011/Badea.pdf>

11.Popa Daniela, Prunișoară (Șchiopu) Cristina, 2015, QUALITATIVE ASPECTS OF JIU RIVER'S WATER IN THE SECTION DOWNSTREAM OF THE MINING AREA ROVINARI – GORJ COUNTY, *Analele Universitatii din Craiova - Biologie, Horticultura, Tehnologia prelucrării produselor agricole, Ingineria mediului*, vol XX (LVI), pg 585-589
http://cis01.central.ucv.ro/analele_universitatii/horticultura/2015/journal-full-text.pdf

12. Prunișoară (Șchiopu) Cristina, Popa Daniela, Neață Gabriela, 2015, STUDY ON THE BEHAVIOR OF DIFFERENT CULTIVARS OF CABBAGE CROP IN FIELD, Analele Universității din Craiova - Biologie, Horticultura, Tehnologia prelucrării produselor agricole, Ingineria mediului, vol XX (LVI), pg 595-600

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13. Prunișoara (Șchiopu) Cristina, Popa Daniela, Cirlan Constantin, 2015, THE IMPACT ASSESSMENT OF MINING ACTIVITIES ON SURFACE AND GROUND WATERS IN GORJ COUNTY - ROMANIA, SGEM Bulgaria, 15th International Multidisciplinary Scientific GeoConference SGEM 2015, SGEM2015 Conference Proceedings, ISBN 978-619-7105-36-0 / ISSN 1314-2704, June 18-24, 2015, Book3 Vol. 1, 647-654 pp, DOI:10.5593/SGEM2015B31

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14. Prunișoara (Șchiopu) Cristina, Popa Daniela, Cirlan Constantin, Popescu Maria, 2015, THE GROUNDWATERS IN SUSITA MEADOW – ALTERNATIVE WATER RESOURCES FOR THE WATER SUPPLY OF POLATA LOCALITY, GORJ COUNTY – ROMANIA, SGEM Bulgaria, 15th International Multidisciplinary Scientific GeoConference SGEM 2015, SGEM2015 Conference Proceedings, ISBN 978-619-7105-36-0 / ISSN 1314-2704, June 18-24, 2015, Book3 Vol. 1, 633-640 pp, DOI: 10.5593/SGEM2015/B31/S12.081

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15. DUMITRESCU RALUCA, POPA DANIELA, BADUCA C. – INFLUENCE OF MALOLACTIC FERMENTATION ON SENSORIAL ATTRIBUTES OF RED WINES OBTAINED IN GALICEA MARE VITICULTURAL AREA - Analele Universității din Craiova, seria Biologie, Horticultură, Tehnologia Prelucrării Produselor Agricole, Ingineria Mediului, vol. XIX (LV), 2014, pag. 185-191.

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16. Dumitrescu Raluca, Baduca C., Popa Daniela, Vladu Cristina, RESEARCHES CONCERNING THE QUALITY OF MULTIVARIETAL WINES OBTAINED IN GALICEA MARE VITICULTURAL AREA, , Analele Universității din Craiova, Vol. XVIII (LVI), 2013, pag. 151-155, I.S.S.N. 1453 – 1275, editura Universitaria, Craiova

http://www.anucraiova.3x.ro/cont/2013/anucr_2013_025_Dumitrescu.pdf

17. Dumitrescu Raluca, Popa Daniela, Băducă C., Research on Chemical Composition and Sensory Features of the Wines Obtained in Galicea Mare Viticultural Area in the Climatic Conditions of the Year 2011, Analele Universității din Craiova, Vol. XVII (LIII), - 2012, pag. 171-176, I.S.S.N. 1453 – 1275, editura Universitaria, Craiova.

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18. URSU S., BĂDUCĂ C., POPA D., 2014. *The influence of canopy management and pruning level on chemical and sensory properties of Merlot wines from Sâmburești vineyard*. Analele Universității din Craiova, seria Biologie, Horticultură, Tehnologia Prelucrării Produselor Agricole, Ingineria Mediului, vol. XIX (LV), pag. 389-394.

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19. URSU S., BĂDUCĂ C., POPA D., 2014, *The influence of clone and rootstock on the quality of the Cabernet Sauvignon wines from Sâmburești vineyard*. Joint international conference of doctoral and post-doctoral researchers, Craiova, 12-13 september 2014, Conference Proceedings, pag. 389-395.

20. URSU S., BADUCA C., POPA D., BELENIUC G., VLADU C., CALCERRADA MARTINEZ A., 2013. *Study concerning the influence of some viticultural practices on the quality of red wines obtained in Sâmburești vineyard*. Analele Universității din Craiova, seria Biologie, Horticultură, Tehnologia Prelucrării Produselor Agricole, Ingineria Mediului, vol. XVIII (LIV), pag. 333-336.

http://www.anucraiova.3x.ro/cont/2013/anucr_2013_055_Ursu.pdf

D. Lucrări publicate în reviste și volume de conferințe cu referenți în perioada 2011-2016

- Volume

1. **Daniela POPA**, Cristina PRUNIȘOARĂ (ȘCHIOPU), Constantin CÂRLAN, ASPECTS CONCERNING THE MONITORING OF THE QUALITATIVE PARAMETERS OF GROUNDWATERS FROM BALESTI – TAMASESTI AREA, GORJ COUNTY, ROMANIA – A NITRATE VULNERABLE ZONE, 2016, International Conference of the University of Agronomic Sciences and Veterinary Medicine of Bucharest "Agriculture for Life, Life for Agriculture", Book of abstracts, Section 5 - Land Reclamation, Earth Observation & Surveying, Environmental Engineering, June 9 - 11, 2016, Bucharest, Romania.

2. Cristea O.M., Balasoiu M., Calina D., Avramescu C., Zlatian O., **Popa D.**, Rosu A.F., Balasoiu A.T., Obada A.M., Fieraru M., Rosu L., A PRELIMINARY STUDY CONCERNING THE BACTERIAL PHENOTYPES INVOLVED IN PULMONARY INFECTIONS IN INTENSIVE CARE PATIENTS, Acta Microbiologica Hellenica, Quarterly Journal of the Hellenic Microbiology Society, July-September 2015, vol.60, Issue 3, pg 13, ISSN 0438-9573, 9-th Balkan Congress of Microbiology
<http://www.hms.org.gr/updocuments/Posters%20Groups%20A-B.pdf>

3. *Analysis of Lignocellulosic Waste that can be Used as Biomass Romania*, Campeanu Gh, Neata Gabriela, **Popa Daniela Valentina**, APICENS 2013 Asia-Pacific International Congress on Engineering & Natural Sciences, Conference Proceedings, 104-109, Taipei, Taiwan, December, 2013, ISBN:978-986-89298-2-1

4. *The Management of the Sludge Generated by Urban Wastewater Treatment Plants in Order to Promote the Protection of Public Health and the Environment*, **Daniela Valentina Popa**, Alina Daniela Patrusca, APICENS 2013 Asia-Pacific International Congress on Engineering & Natural Sciences, Conference Proceedings, 136-143, Taipei, Taiwan, December, 2013, ISBN:978-986-89298-2-1

5. Câmpeanu Gheorghe, Neata Gabriela, Cimpeanu Carmen, Teodorescu Razvan, **Popa Daniela Valentina**, Research on Determining the Quality and Production Performance of Some New Carrot Cultivars, - APICENS 2013 Asia-Pacific International Congress on Engineering & Natural Sciences, Bangkok, Thailand, April 2013, ISBN:978-986-89298-2-1
<http://www.apicens.org/>

6. Câmpeanu Gheorghe, Neata Gabriela, Costache Manuela Adriana, **Popa Daniela Valentina**, Nistor Elena, Pohrib Costel, Chemical and Sensory Characteristics of Some Tomatoes Grown in Solarium in Romania, International Technical Symposium on "Innovating the Food Value Chain" Postharvest Technology and Agri-Food Processing, Stellenbosch, South Africa, 25-29 November, 2012
http://www0.sun.ac.za/postharvest/cigr2012/docs/CIGR_Posters.pdf

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