

Nume Prenume: Moigrădean Diana
Gradul didactic: șef lucrări
Instituția unde este titular: USVT
Facultatea: F.I.A
Departamentul: TA

L I S T A

lucrărilor științifice în domeniul disciplinelor din postul didactic

A. Teza de doctorat/Teză de abilitare

Teza de doctorat: *Cercetări privind influența îngrășămintelor și erbicidelor asupra producției și indicilor calitativi a unor soiuri de tomate*, la Universitatea de Științe Agricole și Medicină Veterinară a Banatului din Timișoara, Facultatea de Horticultură și Silvicultură, susținută în data de 16.07.2010, diploma de DOCTOR în domeniul Agronomie; în baza Ordinului Ministrului Educației, Cercetării, Tineretului și Sportului nr. 5729 din 24.11.2010, coordonator științific - Prof. Dr. Ing. Lăzureanu Aurel

B. Cărți și capitole în cărți publicate în ultimii 10 ani

1. **Moigrădean Diana**, Tehnici de investigare a factorilor de mediu (pentru uzul studenților), ISBN 978-606-785-067-3, Editura Agroprint, Timișoara, 2018, 156 pag.
2. **Moigrădean Diana**, Capitolul 5. intitulat *Contaminarea cu pesticide a produselor alimentare de origine vegetală și efectul asupra sănătății consumatorului*, pag.186-209 din Impactul produselor alimentare de origine vegetală asupra sănătății consumatorului, autori: Bordean D.M., Borozan A.B., Dumbravă D.G., Mișcă C.D., **Moigrădean D.**, Moldovan C., Pîrvulescu L., Poiană M.A., Raba D.N., Riviș A., Ștef D.S., ISBN 978-973-132-448-7, Editura Eurobit, Timișoara, 2018

C. Lucrări indexate ISI/BDI publicate

C.1. Lucrări indexate ISI (cu factor de impact)

1. Mariana-Atena Poiana, **Diana Moigradean**, Delia-Gabriela Dumbrava, Isidora Radulov, Diana Nicoleta Raba, Adrian Riviș, **2022**, Exploring the Potential of Grape Pomace Extract to Inhibit Thermo-Oxidative Degradation of Sunflower Oil: From Routine Tests to ATR-FTIR Spectroscopy, *Foods*, 11(22), 3674, (F.I.: 5.561), <https://doi.org/10.3390/foods11223674>, (Q1)
2. Renata M. Sumalan, Sorin I. Ciulca, Mariana A. Poiana, **Diana Moigradean**, Isidora Radulov, Monica Negrea, Manuela E. Crisan, Lucian Copolovici and Radu L. Sumalan, **2020**, The antioxidant profile evaluation of some tomato landraces with soil salinity tolerance correlated with high nutraceutical and functional value, *Agronomy*, 10 (4), 500, (F.I.: 2.603), <https://doi.org/10.3390/agronomy10040500>, WOS:000534619900021 (Q1)
3. Cristina-Ramona Metzner Ungureanu, Mariana-Atena Poiana, Ileana Cocan, Andreea Ioana Lupitu, Ersilia Alexa and **Diana Moigradean**, **2020**, Strategies to improve the thermo-oxidative stability of sunflower oil by exploiting the antioxidant potential of blueberries processing byproducts, *Molecules*, 25, 5688, (F.I.: 3.267), <https://www.mdpi.com/1420-3049/25/23/5688/htm>, WOS:000597462500001 (Q2)
4. Cristina Gaita, Ersilia Alexa, **Diana Moigradean**, Filomena Conforti, Mariana-Atena Poiana, **2020**, Designing of high value-added pasta formulas by incorporation of grape pomace skins, *Romanian Biotechnological Letters*, 25 (3), 1607-1614, (F.I.: 0.765), <https://www.e-repository.org/rbl/vol.25/iss.3/13.pdf>, doi: 10.25083/rbl/25.3/1607.1614, WOS:000539568900013 (Q4)
5. Iordanescu O.A., Alexa E., Lalescu D, Berbeca A., Camen D., Poiana M.A., **Moigradean D.**, Bala M., **2018**, Chemical composition and antioxidant activity of some apricot varieties at different ripening stages, *Chilian journal of agricultural research*, 78(2), 266-275, (F.I.: 0.775), doi:10.4067/S0718-58392018000200266, <https://scielo.conicyt.cl/pdf/chiljar/v78n2/0718-5839-chiljar-78-02-00266.pdf>, WOS:000439340400011(Q2)

- Poiana M.A., **Moigradean D.**, Dogaru D., Mateescu C., Raba D., Gergen I., **2011**, Processing and storage impact on the antioxidant properties and color quality of some low sugar fruit jams, *Romanian Biotechnological Letters*, 16(5), 6504-6512, (F.I.: 0.363), ISSN 1224-5984, <http://www.rombio.eu/rbl5vol16/6%20POIANA%20M.pdf>, WOS:000296488700006 (Q4)

C.2. *Lucrări științifice publicate Cotate ISI / indexate ISI fără factor de impact/proceeding*

- Diana Moigradean**, Mariana-Atena Poiana, Roxana-Diadora Gruiescu Liana Maria Alda, Despina Maria Bordean, **2022**, Developing of innovative value-added chocolate formulas by rosehip and carob powder incorporation, *International Scientific Conference on EARTH and PLANETARY SCIENCES – SGEM Vienna Green* 6-9 December 2022, Section Advances in Biotechnology <https://www.sgemviennagreen.org/index.php/registration>, in press
- Adriana-Ioana Moraru Manea, Diana-Nicoleta Raba, Carmen Daniela Petcu, Ileana Cocan, Andreea Ilaș Cadariu, **Diana Moigradean**, Mariana-Atena Poiana, **2022**, Impact of using dehydrated fruits powder as natural antioxidant on sensory properties of nitrite-free salami formulas, *Scientific Papers: Series D, Animal Science-The International Session of Scientific Communications of the Faculty of Animal Science*, LXV(2), 343-349, ISSN 2285-5750; ISSN CD-ROM 2285-5769; ISSN Online 2393-2260; ISSN-L 2285-5750, https://animalsciencejournal.usamv.ro/pdf/2022/issue_2/Art51.pdf
- Ilaș (Cadariu) A., Negrea M., Cocan I., Alexa E., **Moigradean D.**, Poiana M.A., **2019**, Nutraceutical quality evaluation of tomatoes, bell peppers and their processing wastes, *Proceedings of the Multidisciplinary Conference on Sustainable Development, First Edition*, ISSN 78-88-85813-60-1, <https://www.filodiritto.com/indexing-proceedings>
- Poiana M.A., Alexa E., Munteanu M.F., Gligor R., **Moigradean D.**, Mateescu C., **2015**, Use of ATR-FTIR spectroscopy to detect the changes in extra virgin olive oil by adulteration with soybean oil and high temperature heat treatment, *Open Chemistry*, 13(1), 689-698, ISSN (Online) 2391-5420, doi: 10.1515/chem-2015-0110, WOS:000355403100083
- Moigradean D.**, Bordean D.M., Poiana M.A, Pet I., Pet E., **2015**, Applied multiple regression analysis on tomato yield, *15th International Multidisciplinary Scientific GeoConference SGEM 2015, Conference Proceedings*, ISBN 978-619-7105-18-7/ISSN 1314-2704, Book 3, Vol. 2, 41-48, doi: 10.5593/SGEM2015/B32/S13.006, WOS:000371663900006
- Moigradean D.**, Bordean D.M., Poiana M.A, Alda S., Pet I., **2014**, Heavy metals bioaccumulation rate in tomato fruit, *14th SGEM GeoConference on Ecology, Economics, Education and Legislation, SGEM2014 Conference Proceedings*, ISBN 978-619-7105-18-6/ISSN 1314-2704, Vol. 2, 335-342, doi: 10.5593/SGEM2014/B52/S20.046, <file:///C:/Documents%20and%20Settings/pood/My%20Documents/Downloads/chem-2015-0110.pdf>, WOS:000370816800045
- Raba D.N., Popa M.V., Moldovan C., Dumbrava D.G., Serb I., **Moigradean D.**, **2014**, Physicochemical characterization of oil from green and roasted coffee, *14th SGEM GeoConference on Ecology, Economics, Education and Legislation, Conference Proceedings*, ISBN 978-619-7105-19-3 / ISSN 1314-2704, June 19-25, 2014, Vol. III – Environmental Economics Education and Accreditation Environmental Legislation, 301-306, DOI:10.5593/SGEM2014/B53/S210.0480, <http://sgem.org/sgemlib/spip.php?article4962>

C.3. *Lucrări științifice publicate Indexate BDI în ultimii 10 ani (2013-2022)*

- Roxana Diadora Gruiescu, **Diana Moigradean**, Mariana Atena Poiana, **2022**, Insights on the use of gooseberries to develop food products with high bioactive properties, *Journal of Agroalimentary Processes and Technologies*, ISSN: 2069-0053 (print); ISSN (online): 2068-9551, in press.
- Adriana-Ioana Moraru Manea, **Diana Moigradean**, Diana-Nicoleta Raba, Daniela Stoin, Viorica-Mirela Popa, Adrian Rivis, Mariana-Atena Poiana, **2022**, Challenges and approaches in the use of natural antioxidants of plant origin as food additives in meat and meat products, *Journal of Agroalimentary Processes and Technologies*, ISSN: 2069-0053 (print); ISSN (online): 2068-9551, in press.
- Daniela Stoin, Călin Jianu, Ariana – Bianca Velciov, Ersilia Alexa, Ileana Cocan, Monica Negrea, Mariana Atena Poiana, **Diana Moigradean**, **2021**, Evaluation of the nutritional and sensory profile of glutenfree cookies made from rice flour and green banana flour, *Journal of Agroalimentary Processes and Technologies*, 27(3): 348-356, https://www.journal-of-agroalimentary.ro/admin/articole/60196L50_Stoin-Daniela_27-3-_2021_348-356.pdf

4. **Diana Moigradean**, Mariana-Atena Poiana, Luminita-Nicolina Baloi, Liana-Maria Alda, Despina-Maria Bordean, **2021**, Characterization of some flavored alcoholic beverages, Journal of Agroalimentary Processes and Technologies, 27(4): 399-402, https://journal-of-agroalimentary.ro/admin/articole/48265L58_Moigradean-Diana_27-4_2021_399-402.pdf
5. Liana Maria Alda, Despina-Maria Bordean, Ionut Adelin Bobiti, Simion Alda, Teodor Cristea, Daniela Nicoleta Scedei, Laura Radulescu, **Diana Moigradean**, Ariana Velcirov, **2021**, Study on the nutritional potential of some rice assortments, Journal of Agroalimentary Processes and Technologies, 27(4S): 469-472, https://journal-of-agroalimentary.ro/admin/articole/33367L68_Alda-Liana_27-4-S-2021_469-472.pdf
6. Mariana-Atena Poiana, Cristina Metzner Ungureanu, Diana Moigradean, Diana Dogaru, Daniela Stoin, Nicoleta-Gabriela Hadaruga, Diana-Nicoleta Raba, Delia-Gabriela Dumbrava, Camelia Moldovan, Adrian Rivis, **2021**, Improving the oxidative stability of edible oils: current trends, challenges and solutions, Journal of Agroalimentary Processes and Technologies, 27(4S): 473-482, https://journal-of-agroalimentary.ro/admin/articole/53805L69_Poiana-Mariana_27-4-S-2021_473-482.pdf
7. **Diana Moigradean**, Mariana-Atena Poiana, Liana-Maria Alda, Despina-Maria Bordean, Daniela Stoin, Diana-Nicoleta Raba, **2021**, A review. Coconut oil - as functional food oil, Journal of Agroalimentary Processes and Technologies, 27(4S): 490-493, https://journal-of-agroalimentary.ro/admin/articole/63740L71_Moigradean-D_27-4-S-2021_490-493.pdf
8. Cristina-Ramona Metzner Ungureanu, Andreea Ioana Lupitu, Cristian Moisa, **Diana Moigradean** and Mariana-Atena Poiana, **2020**, Studies concerning the impact of the origin region on antioxidant properties of blackberries and blueberries, Journal of Agroalimentary Processes and Technologies, 26(4): 313-318, [https://www.journal-of-agroalimentary.ro/admin/articole/84775L47_Cristina_Metzner_Ungureanu_2020_26\(4\)_313-318.pdf](https://www.journal-of-agroalimentary.ro/admin/articole/84775L47_Cristina_Metzner_Ungureanu_2020_26(4)_313-318.pdf)
9. Alda S., **Moigradean Diana**, Scedei Daniela, Manea D., Danci M., Sandru Marioara, Alda Liana Maria, **2020**, Cherries as a source of iron, copper and zinc, JOURNAL of Horticulture, Forestry and Biotechnology, 24(2), ISSN:2066-1797, <https://journal-hfb.usab-tm.ro/engleza/index1.html>
10. Alda Liana Maria, Bordean Despina Maria, **Moigradean Diana**, Cristea T.1, Danci M.1, Susman D.1, Alda S., **2020**, The effect of thermal processing on the antioxidant properties of white and red cabbage, JOURNAL of Horticulture, Forestry and Biotechnology, 24(2), ISSN:2066-1797, <https://journal-hfb.usab-tm.ro/engleza/index1.html>,
11. **Moigradean D.**, Poiana M.A., Roman A., Alda L.M., Bordean D.M., **2019**, Antioxidant properties of some dietary chocolate specialties with raspberries, Journal of Agroalimentary Processes and Technologies, ISSN: 2069-0053 (print); ISSN (online): 2068-9551, 25(2), 117-120, [https://www.journal-of-agroalimentary.ro/admin/articole/71149XL20_Moigradean_Diana_2019_25\(2\)_117-120.pdf](https://www.journal-of-agroalimentary.ro/admin/articole/71149XL20_Moigradean_Diana_2019_25(2)_117-120.pdf)
12. Poiana M.A., Bordean D.M., Dumbrava D.G., Dogaru D., Moldovan C., Raba D., Popa M.V., Popescu S., **Moigradean D.**, **2019**, Exploiting the potential of dried tomatoes and their processing by-product to enhance the thermo-oxidative stability of rapeseed oil, Journal of Agroalimentary Processes and Technologies, ISSN: 2069-0053 (print); ISSN (online): 2068-9551, 25(2), 111-116, [https://www.journal-of-agroalimentary.ro/admin/articole/86749XL19_Poiana_Mariana_2019_25\(2\)_111-116.pdf](https://www.journal-of-agroalimentary.ro/admin/articole/86749XL19_Poiana_Mariana_2019_25(2)_111-116.pdf)
13. Alda S., Bordean D.M., **Moigradean D.**, David I., Danci M., Popa A., Alda L.M., **2019**, Quality comparative study between apples and apples juices, Journal of Horticulture, Forestry and Biotechnology, 23(1), 11-13, ISSN 2066-1797, [https://www.journal-hfb.usab-tm.ro/2019/Volum%2023\(1\)%20-%20PDF/3Alda_Simion.pdf](https://www.journal-hfb.usab-tm.ro/2019/Volum%2023(1)%20-%20PDF/3Alda_Simion.pdf)
14. Alda L.M., Alda S., **Moigradean D.**, Bordean D.M., Cozma A., Moatar M., Cristea T., Danci M., Popa A., **2019**, Comparative evaluation of the antioxidant characteristics of some apple juices, Journal of Horticulture, Forestry and Biotechnology, 23(5), 1-4, ISSN 2066-1797, <https://www.journal-hfb.usab-tm.ro/engleza/jhfb2019.html>
15. Cozma A., Velcirov A., Stoin D., Moigradean D., Lalescu D., Petcu M., Cretescu I., Mihut C., Rivis A., **2019**, Cluster analysis for some different types of vegetable oils by the physicochemical characteristics, Journal of Horticulture, Forestry and Biotechnology, 25(3), 121-126, 2069-0053 (print), 2068-9551 (online), [https://www.journal-of-agroalimentary.ro/admin/articole/90263XL21_Cozma_Antoanela_2019_25\(3\)_121-126.pdf](https://www.journal-of-agroalimentary.ro/admin/articole/90263XL21_Cozma_Antoanela_2019_25(3)_121-126.pdf)
16. **Moigradean D.**, Alda L.M., Gogoasa I., Mangu N.A., Poiana M.A., **2018**, Natural vegetable juices – a valuable source of antioxidant compounds, Journal of Agroalimentary Processes and Technologies, pISSN 2069-0053; eISSN 2068-9551, 24(4), 295-300, https://www.journal-of-agroalimentary.ro/admin/articole/10601L48_Moigradean_Diana_2018_295-300.pdf

17. Alda L.M., Alda S., Gogoasa I., **Moigradean D.**, Cristea T., Bordean D.M., **2017**, Biological hazards in food – an ongoing concern of European Food Safety Authority (EFSA), Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, *Lucrari Stiintifice Management Agricol*, seria I, vol.XIX(2):9-12, <http://www.lisma.ro/index.php/lisma/article/view/1035/pdf>
18. Alda S., Alda L.M., Cristea T., Gogoasă I., **Moigradean D.**, Dragunescu A., Danci M., **2017**, Study on Cu accumulation in *Beta vulgaris* L., *Journal of Horticulture, Forestry and Biotechnology*, 21(2), 10-12, [http://www.journal-hfb.usab-tm.ro/2017/Lucrari%20PDF%2021\(2\)/03Alda%20Simion2.pdf](http://www.journal-hfb.usab-tm.ro/2017/Lucrari%20PDF%2021(2)/03Alda%20Simion2.pdf)
19. **Moigradean D.**, Poiana M.A., Alda L.M., Gogoasa I., **2016**, Production and quality properties of red vermouth wines, *Journal of Agroalimentary Processes and Technologies*, 22(4), 236-240, ISSN: 2069-0053 (print former ISSN:1453-1399). Agroprint ISSN (online): 2068-9551, http://www.journal-of-agroalimentary.ro/admin/articole/77951L3_26618Paper_Moigradean_236-240.pdf
20. Poiana M.A., Gaita C., Baltatu D., **Moigradean D.**, **2016**, Grape seed oil: obtaining and enhancing its antioxidant function by addition of dried vegetables, *Journal of Agroalimentary Processes and Technologies*, 22(4), 276-281, pISSN 2069-0053; eISSN 2068-9551, http://www.journal-of-agroalimentary.ro/admin/articole/35419L8_Grape_seed_oil_276-281.pdf
21. Poiana M.A., Dobrei A., **Moigradean D.**, **2016**, Developing and quality characteristics of some white vermouth wines, *Journal of Agroalimentary Processes and Technologies*, 22(3), 201-206, pISSN 2069-0053; eISSN 2068-9551, http://www.journal-of-agroalimentary.ro/admin/articole/96093ML10_722Manuscript_Poiana_M.pdf
22. Poiana M.A., Trasca T., **Moigradean D.**, Gaita C., **2016**, Study on thermo-oxidative stability of soybean oil during convective heating at simulated frying temperature, *Journal of Agroalimentary Processes and Technologies*, 22(2), 108-113, pISSN 2069-0053; eISSN 2068-9551, http://www.journal-of-agroalimentary.ro/admin/articole/32973L9_Manuscript_Poiana_M.A_soybean_oil_51-56.pdf
23. Cristea T., Alda S., Alda L.M., **Moigradean D.**, Gogoasa I., Sirbulescu C., Turc A., Bordean D.M., **2016**, Researches on Lead Content in Soil and Zea mays L. Grains, *Journal of Horticulture, Forestry and Biotechnology*, 20(3), 51-54, [http://www.journal-hfb.usab-tm.ro/romana/2016/Lucrari%20PDF/Vol%2020\(3\)%20PDF/12Cristea%20Teodor.pdf](http://www.journal-hfb.usab-tm.ro/romana/2016/Lucrari%20PDF/Vol%2020(3)%20PDF/12Cristea%20Teodor.pdf)
24. Cocan I., Poiana M.A., Dogaru D., **Moigradean D.**, Dobrei A., Negrea M., **2015**, Recovery and physico-chemical characterisation of grape seed oil, *Journal of Horticulture, Forestry and Biotechnology*, 19(4), 57-61, ISSN 2066-1797, [http://www.journal-hfb.usab-tm.ro/romana/2015/Lucrari%20PDF/Lucrari%20PDF%2019\(4\)/12Cocan%20Ileana.pdf](http://www.journal-hfb.usab-tm.ro/romana/2015/Lucrari%20PDF/Lucrari%20PDF%2019(4)/12Cocan%20Ileana.pdf)
25. Velciov A., Rada M., Gergen I., Marutoiu O.L., Marutoiu C., **Moigradean D.**, Baghina N., Gogoasa I., **2015**, Leafy Vegetables, important sources of microelements, *Journal of Horticulture, Forestry and Biotechnology*, 19(4), 17-20, ISSN: 2066-1797
26. Gogoasa I., Rada M., Negrea P., Negrea A., Alda L.M., Bordean D., Velciov A.B., **Moigradean D.**, Gergen I., **2015**, Apples: An important source of essential microelements, *Journal of Agroalimentary Processes and Technologies*, 21(3), 227-230, ISSN: 2069-0053 (print former ISSN:1453-1399). Agroprint ISSN (online): 2068-9551, http://www.journal-of-agroalimentary.ro/admin/articole/79859A34_APPLES_AN_IMPORTANT_227-230.pdf
27. **Moigradean D.**, Cula V., Poiana M.A., **2014**, Quality indices of crude sunflower oil obtained by different methods, *Journal of Agroalimentary Processes and Technologies*, 20(4), 400-407, pISSN 2069-0053; eISSN 2068-9551, [https://www.journal-of-agroalimentary.ro/admin/articole/45627L60_Vol_20\(4\)_2014_404_407.pdf](https://www.journal-of-agroalimentary.ro/admin/articole/45627L60_Vol_20(4)_2014_404_407.pdf)
28. Dogaru D.V., Poiana M.A., Mateescu C., **Moigradean D.**, Stoin D., Trasca T., Costescu C., **2014**, **Rheological behavior** of some berry milk-based beverages with enhanced functionality, *Journal of Agroalimentary Processes and Technologies*, 20(4), 376-382, pISSN 2069-0053; eISSN 2068-9551, [http://www.journal-of-agroalimentary.ro/admin/articole/51218L56_Vol_20\(4\)_2014_376_382.pdf](http://www.journal-of-agroalimentary.ro/admin/articole/51218L56_Vol_20(4)_2014_376_382.pdf)
29. Alda L.M., Gogoasa I., Alda S., **Moigradean D.**, Bordean D.M., Rada M., Cristea T., Gergen I., **2014**, Monitoring the lycopene content in some fruits and vegetables, *Journal of Horticulture, Forestry and Biotechnology*, 18(4), 33-36, ISSN: 2066-1797, Ed. Agroprint Timisoara
30. Gogoasa I., Alda L.M., Velciov A., Bordean D., Rada M., **Moigradean D.**, Alda S., Gergen I., **2014**, Preliminary research regarding the use of some vegetables (carrot, parsley, celery and tomato) as supplementary sources of bio minerals, *Journal of Horticulture, Forestry and Biotechnology*, 18(4), 102-107, ISSN: 2066-1797, Ed. Agroprint Timisoara

31. **Moigradean D.**, Poiana M.A., Alda L.M., Gogoasa I., **2013**, Quantitative identification of fatty acids from walnut and coconut oils using GC-MS method, *Journal of Agroalimentary Processes and Technologies*, 19(4), 459-463, pISSN: 2069-0053, eISSN 2068-9551, [http://journal-of-agroalimentary.ro/admin/articole/26123L72_Vol_19\(4\)_2013_459-463.pdf](http://journal-of-agroalimentary.ro/admin/articole/26123L72_Vol_19(4)_2013_459-463.pdf)
32. **Moigradean D.**, Poiana M.A., Bordean D.M., Popa V.M., **2013**, A comparative study regarding the oxidative stability of coconut oil and walnut oil using FTIR Spectroscopy, *Proceeding of the Fourth International Conference RESEARCH PEOPLE AND ACTUAL TASKS ON MULTIDISCIPLINARY SCIENCES*, 12-16 June 2013, Lozenec, Bulgaria, vol. 1 (Agriculture and Veterinary Medicine, Technical Sciences, Processing & Post Harvest, Technology and Logistics, Power and machinery), 72-76, ISSN 1313-7735, <http://conf.bionetsyst.com/?page=home>
33. Gogoasa I., Pirvu A., Alda L.M., Velcirov A., Rada M., Bordean D.M., **Moigradean D.**, Simion A., Gergen I., **2013**, The mineral content of different coffee brand, *Journal of Horticulture, Forestry and Biotechnology*, 17(4), 68-71, ISSN: 2066-1797, Ed. Agroprint Timisoara
34. Poiana M.A., Mousdis G.A., Georgiou C.A., Alexa E., **Moigradean D.**, Cocan I., **2013**, Detection of thermal processing impact on olive and sunflower oil quality by FTIR spectroscopy, *Journal of Agroalimentary Processes and Technologies*, 19(1), 48-56, pISSN 2069-0053, eISSN 2068-9551, http://journal-of-agroalimentary.ro/admin/articole/97775L08_Vol_19_1_2013_48-56.pdf

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

D1. Reviste

1. Mariana Atena Poiană, Diana Moigrădean, Ileana Cocan, Monica Negrea, Ersilia Alexa, **2021**, Valorificarea tescovinei din struguri negri pentru obținerea unor paste făinoase fortificate, *Cofetarul.Brutarul*, 239, 32-33
2. **Moigradean D.**, Poiana M.A., **2018**, Apa în industria alimentară, *Agricultura Banatului*, 3(137), 12-14, <https://www.usab-tm.ro/utilizatori/universitate/file/agricultura%20banatului/2018/AgriBan%203%202018.pdf>
3. **Moigradean D.**, Poiana M.A., **2017**, Susanul și uleiul de susan - condiment și aliment, *Agricultura Banatului*, 2(132), 23-24, <https://www.usab-tm.ro/utilizatori/universitate/file/agricultura%20banatului/2017/Agricultura%20Banatului%202-2017.pdf>

D2. Selecție cu **maximum 20 lucrări** în volume de conferințe

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E. Brevete obținute în întreaga activitate

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Semnătura: