

## LISTA COMPLETĂ A LUCRĂRILOR PUBLICATE

### (1) Lista lucrărilor considerate a fi cele mai relevante:

1. Scutarașu E. C., **Luchian C. E.** (autor corespondent), Vlase L., Colibaba L. C., Gheldiu A. M, Cotea V. V., 2021 – Evolution of phenolic profile of white wines treated with enzymes, Food Chemistry, nr. 127910, zona Q1. <https://doi.org/10.1016/j.foodchem.2020.127910>, WOS:000594653400011(IF=9,23);
2. Scutarașu E. C., Teliban I. V., Zamfir C. I., **Luchian C. E.** (autor corespondent), Colibaba L. C., Niculaua M. N., Cotea V. V., 2021 – Effect of different winemaking conditions on organic acids compounds of white wines, Foods, 10, 2569, zona Q2. <https://doi.org/10.3390/foods10112569>, WOS:000723781900001(IF=5,56);
3. Dumitriu Georgiana Diana, López De Lerma Nieves, **Luchian Camelia Elena**, Cotea V. V., Peinado R. A., Study of the potential use of mesoporous nanomaterials as fining agent to prevent protein haze in white wines and its impact in major volatile aroma compounds and polyols, Food Chemistry, Volume 240, 1.02.2018, p. 751-758. WOS:000411356900094(IF=5,39);
4. Cotea V. V., Focea M. C., **Luchian C. E.** (autor corespondent), Colibaba L. C., Scutarașu E. C., Marius N., Zamfir C. I., Popîrdă A., 2021 – Influence of Different Commercial Yeasts on Volatile Fraction of Sparkling Wines, Foods, vol. 10, cap. 2, p. 247, zona Q2. <https://doi.org/10.3390/foods10020247>, WOS:000622514500001(IF=5,2);
5. **Luchian, C.E.**; Scutarasu, E.C.; Colibaba, L.C.; Grosaru, D.; Cotea, V.V. 2023 - Studies on the Enhancement of Sparkling Wine and Chocolate Pairing through Compositional Profile Analysis. Foods, 10.3390/foods12183516, WOS:001079178400001(IF=5,2);
6. Valeriu V. Cotea, **Camelia Elena Luchian** (autor corespondent), Nicolae Bilba, Marius Niculaua, Mesoporous silica SBA-15, a new adsorbent for bioactive polyphenols from red wine, (2012), Analytica Chimica Acta, 732, ISSN: 0003-2670, p. 180–185, DOI10.1016/j.aca.2011.10.019, WOS:000305870500023(IF=4,38);
7. Popirda A, **Luchian CE** (autor corespondent), Colibaba LC, Focea EC, Nicolas S., Noret L, Cioroiu IB, Gougeon R, Cotea VV, Carbon-Isotope Ratio (delta C-13) and Phenolic-Compounds Analysis in Authenticity Studies of Wines from Dealu Mare and Cotnari Regions (Romania), AGRONOMY-BASEL, 2022, DOI10.3390/agronomy12102286, WOS:000872047300001(IF=3,94);
8. Scutarașu E.C., **Luchian C.E.** (autor corespondent), Vlase L., Nagy K., Colibaba L.C., Trinca L.C., Cotea V., 2022 – Influence evaluation of enzyme treatments on aroma



profile of white wines, *Agronomy* 12(11), 2897, zona Q1, FI = 3,949. <https://doi.org/10.3390/agronomy12112897>, WOS:000894675400001(IF=3,7);

9. Scutarașu E.C., **Luchian C.E.** (autor corespondent), Cioroiu B.I., Trincă L.C., Cotea V., 2022 - Increasing amino acids content of white wines with enzymes treatments, *Agronomy* 12(6), 1406 zona Q1, <https://doi.org/10.3390/agronomy12061406>, WOS:000816618900001(IF=3,7);
10. Buican B.-C.; Colibaba L.C.; **Luchian C.E.** (autor corespondent); Kallithraka S.; Cotea, V.V., 2023 - “Orange” Wine—The Resurgence of an Ancient Winemaking Technique: A Review. *Agriculture*, 10.3390/agriculture13091750, WOS:001072466100001 (IF=3,6).

## (2) Teza de doctorat:

**Îndepărtarea ionilor metalici și polifenolilor din vinuri prin schimb ionic și adsorbție pe materiale micro și mezoporoase** - Titlul de doctor a fost confirmat în baza Ordinului Ministerului Educației, Cercetării și Inovării nr. 6468 din 07.12.2011, teza a fost elaborată sub conducerea științifică a domnului **profesor universitar doctor emerit Nicolae Bîlbă**, Universitatea “Alexandru Ioan Cuza” din Iași, Facultatea de Chimie.

## (3) Brevete de invenție și alte titluri de proprietate industrială:

## (4) Cărți și capitole de cărți:

1. *Tehnici și echipamente de investigare a factorilor de mediu* - îndrumar de laborator – **Camelia Luchian**, 2018, Ed. Stef, Iași, ISBN: 978-606575957-2 (**80 pagini**)
2. *Materiale inovative cu aplicații în vinificație* – autori - **Camelia Luchian**, Maria Codreanu, 2018, Ed. Stef, Iași, ISBN: 978-606575958-9 (**103 pagini, contribuție proprie 75%**)
3. *Managementul sistemelor viticole ecologice - suport curs* - autori - Colibaba L.C., **Luchian C.E.**, Rotaru L., 2015, Ed. Ion Ionescu de la Brad, Iași, ISBN:978-973-147-192-1 (**216 pagini, contribuție proprie 25%**)
4. *Metode și tehnici de analiză a calității băuturilor* - **Luchian C. E.**, Cotea, V. V., Scutarașu E. C., & Colibaba, L. C. (2021). Editura „Ion Ionescu de la Brad”, ISBN: 978-973-147-372-7 (**347 pagini, contribuție proprie 60%**)
5. *Manual de practică-specializarea Ingineria Mediului*, vol. 1, Florin Daniel Lipsa, Eugen Teodorescu Soare, Marinela Badeanu, Monica Elena Herea, Cristian Huțanu, **Camelia Elena Luchian**, Alina Elena Marta, Iuliana Motrescu, Radu Oprea, Cristina Slabu, Alina Elena Trofin, Mihaela Covașă Ed. Ion Ionescu de la Brad, Iași, ISBN:978-973-147-451-9 (**367 pagini, contribuție proprie 15 pagini**)
6. **Luchian Camelia Elena**, Scutarașu Elena Cristina, Colibaba Lucia Cintia, Focșa Mihai Cristian, Cotea Valeriu, 2023 - "*Trends to reduce the effects of global warming* -



*applications of osmosis to obtain sparkling wines with moderate alcohol concentrations"* capitol publicat in "Grapes and Grape Products - Chemistry and Technology", ISBN 978-0-85466-272-2, DOI: 10.5772/intechopen.105474 **(20 pagini, contributie proprie 51%)**

7. Scutarașu E.C., **Luchian C.E.**, Colibaba L.C., Cotea V.V., 2022 - *Enzymes and Biochemical Catalysis in Enology: Classification, Properties, and Use in Wine Production*. Capitol publicat în volumul Recent Advances in Grapes and Wine Production - New Perspectives to Improve the Quality, editat de Jordão A.M., Botelho R.V., Miljic U., 31 p. DOI: 10.5772/intechopen.105474. **(26 pagini, contributie proprie 25%)**
8. Colibaba Lucia Cintia, Bosoi Ionica, Puscalău Marioara, **Luchian Camelia Elena**, Rotaru Liliana, Cotea V. Valeriu, 2023, *Grape Technology vs Climate Change – a succes story or a nightmare?*, capitol publicat in "Grapes and Grape Products - Chemistry and Technology", ISBN 978-0-85466-272-2. DOI: 10.5772/intechopen.1003895 **(20 pagini, contributie proprie 20%)**

**(5) Articole/studii în extenso, publicate în reviste cotate ISI cu factor de impact:**

**Zona rosie:**

1. Popîrdă Andreea, Luchian Elena Camelia, Cotea V. Valeriu, Colibaba Lucia Cintia, Scutarașu Elena Cristina, Toader Ana Maria, 2021 – A review of representative methods used in wine authentication, *Agriculture*, 11(3):225. <https://doi.org/10.3390/agriculture11030225>, WOS:000633144100001
2. Scutarașu E.C., Luchian C.E., Vlase L., Nagy K., Colibaba L.C., Trinca L.C., Cotea V., 2022 – Influence evaluation of enzyme treatments on aroma profile of white wines, *Agronomy* 12(11), 2897, zona Q1, <https://doi.org/10.3390/agronomy12112897>, WOS:000894675400001
3. Scutarașu E.C., Luchian C.E., Cioroiu B.I., Trincă L.C., Cotea V., 2022 - Increasing amino acids content of white wines with enzymes treatments, *Agronomy* 12(6), 1406 zona Q1, <https://doi.org/10.3390/agronomy12061406>, WOS:000816618900001
4. Popirda, A ; Luchian, CE ; Colibaba, LC; Focea, EC; Nicolas, S. ; Noret, L; Cioroiu, IB ; Gougeon, R; Cotea, VV, Carbon-Isotope Ratio (delta C-13) and Phenolic-Compounds Analysis in Authenticity Studies of Wines from Dealu Mare and Cotnari Regions (Romania), *AGRONOMY-BASEL*, 2022, DOI10.3390/agronomy12102286, WOS:000872047300001
5. Luchian, C.E.; Scutarasu, E.C.; Colibaba, L.C.; Grosaru, D.;Cotea, V.V. 2023 - Studies on the Enhancement of Sparkling Wine and Chocolate Pairing through Compositional Profile Analysis. *Foods*, 10.3390/foods12183516, WOS:001079178400001

6. Buican, B.-C.; Colibaba, L.C.; Luchian, C.E.; Kallithraka, S.; Cotea, V.V., 2023 - "Orange" Wine—The Resurgence of an Ancient Winemaking Technique: A Review. *Agriculture*, 10.3390/agriculture13091750, WOS:001072466100001
7. Scutarașu Elena Cristina, Teliban Iulian Valentin, Zamfir Cătălin Ioan, Luchian Camelia Elena, Colibaba Lucia Cintia, Cotea V. Valeriu, 2021 – Effect of different winemaking conditions on organic acids compounds of white wines, *Foods*, 10:2569, FI 4,35. <https://doi.org/10.3390/foods10112569>, WOS:000723781900001
8. Cotea V. Valeriu, Focea Cristian Mihai, Luchian Camelia Elena, Lucia Cintia Colibaba, Elena Cristina Scutarașu, Niculaua Marius, Zamfir Cătălin Ioan, Popîrdă Andreea, 2021 – Influence of different commercial yeasts on volatile fraction of sparkling wines, *Foods*, 10 (2):247, FI 4,092. <https://doi.org/10.3390/foods10020247>, WOS:000622514500001
9. Scutarașu Elena Cristina, Luchian Camelia Elena, Vlase Laurian, Colibaba Lucia Cintia, Gheldiu Ana Maria, Cotea V. Valeriu, 2020 – Evolution of phenolic profile of white wines treated with enzymes, *Food chemistry*, 340:127910, <https://doi.org/10.1016/j.foodchem.2020.127910>, WOS:000594653400011
10. DUMITRIU GEORGIANA DIANA, LÓPEZ DE LERMA NIEVES, LUCHIAN ELENA-CAMELIA, COTEA V. V., PEINADO R. A., Study of the potential use of mesoporous nanomaterials as fining agent to prevent protein haze in white wines and its impact in major volatile aroma compounds and polyols, *Food Chemistry*, Volume 240, 1 february 2018, p. 751-758, WOS:000411356900094

**Cu factor de impact (FI $\geq$ 1)/clasate in zona galbena**

11. Valeriu V. Cotea, Camelia Luchian, Nicolae Bilba, Marius Niculaua, Mesoporous silica SBA-15, a new adsorbent for bioactive polyphenols from red wine, (2012), *Analytica Chimica Acta*, 732, ISSN: 0003-2670, p. 180–185, WOS:000305870500023
12. Valeriu V. Cotea, Camelia Luchian, Marius Niculaua, Cătălin Ioan Zamfir, Ioan Moraru, Bogdan Constantin Nechita, Cintia Colibaba, EVALUATION OF PHENOLIC COMPOUNDS CONTENT IN GRAPE SEEDS, *Environmental Engineering and Management Journal* April 2018, Vol.17, No. 4, 795-802, WOS:000431134900005
13. Copcia Violeta, Luchian Camelia, Bilba Nicolae, Ammonium ions removal from aqueous solution using mesoporous (Al)Si-MCM-41, (2010), *Environmental Engineering and Management Journal*, 9, ISSN: 1582-9596, p.1243-1250, WOS:000288875000014
14. Violeta Elena Copcia, Camelia Luchian, Simona Dunca, Nicolae Bilba, Claudia Mihaela Hristodor, Antibacterial activity of silver - modified natural clinoptilolite, (2011), *Journal of Materials Science*, ISSN: 0022-2461, 46(22), p. 7121-7128, WOS:000294064900009



15. Lucia Cintia Colibaba, Valeriu V. Cotea, Liliana Rotaru, Bogdan Nechita, Marius Niculaua, Stefan Tudose-Sandu-Ville, Camelia Luchian, Volatiles in Tămâioasă Românească via supercritical fluid extraction (SFE) analysis, *Environmental Engineering and Management Journal*, Vol. 14, 2015, 297-302, WOS:000351604300005
16. Camelia Elena Luchian, Valeriu V. Cotea, Lucia Cintia Colibaba, Catalin Zamfir, Maria Codreanu, Marius Niculaua, Antoanela patras, Influence of nanoporous materials on the chemical composition of Merlot and Cabernet Sauvignon wines, *Environmental Engineering and Management Journal*, Vol. 14, 2015, 503-718, WOS:000352652700003
17. Marius Niculaua, Luchian Camelia, Cotea V. Valeriu, Cintia Colibaba, Studies on the phenolic content of Romanian Feteasca neagră wines, *Planta Medica*, 79, 2013, 1197-1197, IF=2.339, WOS:000209339700363
18. Lucia Cintia COLIBABA, Ionica BOSOI, Mărioara PUȘCALĂU, Ilie BODALE, Camelia LUCHIAN, Liliana ROTARU, Valeriu V. COTEA, 2024, Climatic projections vs. grapevine phenology: a regional case study, *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, vol. 52/1, acceptata spre publicare

**Cu factor de impact FI<1**

19. Camelia Luchian, Marius Niculaua, Valeriu V. Cotea, Nicolae Bîlbă, Violeta Copcia, Andrei V. Sandu, Adsorption of phenolic compounds from wine on mesoporous MCM-41 molecular sieve, (2011), *Revista de chimie*, 62(3), ISSN 0034-7752, p. 287-292, WOS:000289814300007
20. Luchian Camelia, Niculaua Marius, Cotea V. Valeriu, Vasile Aurelia, Copcia Violeta and Bilba N., Phenolic stabilization of wines using mesoporous silica SBA-15 molecular sieve, (2011), *Mitteilungen Klosterneuburg*, 61(2), ISSN: 0007-5922, p. 91-101, WOS:000299301900004
21. Camelia Luchian, Valeriu V. Cotea, Ion Sandu, Violeta Copcia, Nicolae Bilba, Removal of Mn(II), Ni(II) and Cu(II) ions from white wine through ion exchange in microporous mordenite and mesoporous Al-MCM-41, (2011), *Revista de chimie*, 62(8), ISSN 0034-7752, p. 782-786, WOS:000293807200005
22. Copcia Violeta, Hristodor Claudia, Luchian Camelia, Bilba Nicolae, Sandu Ion, Ammonium nitrogen removal from aqueous solution by natural clay, (2010), *Revista de chimie*, 12 (61), ISSN 0034-7752, p.1192-1196, WOS:000288339300012
23. C. I. Zamfir, V. V. Cotea, C. E. Luchian, M. Niculaua, Odăgeriu, The influence of different prefermentative maceration processes and tartaric stabilization treatments on the color, cation content and other physico-chemical parameters of 'Băbească neagră' rosé wines, (2014), *Vitis* 53 (1), 45–52, WOS:000330753300008
24. LUCHIAN ELENA-CAMELIA, COLIBABA LUCIA-CINTIA, CODREANU MARIA; TUDOSE-SANDU-VILLE ȘT., NICULAU M., COTEA V. V., Assay of



Antioxidant Capacity and Phenolic Compounds in some Romanian and Cypriot, *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, volume 46, Issue 1, 2018, p. 240 - 246, WOS:000418033200033

25. MOROȘANU ANA-MARIA, LUCHIAN ELENA-CAMELIA, NICULAU M., COLIBABA LUCIA-CINTIA, TARȚIAN A. C., COTEA V. V., Assessment of Major Volatile and Phenolic Compounds from 'Fetească Regală' Wine Samples after Prefermentative Treatments using GC-MS Analysis and HPLC Analysis, *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, volume 46, Issue 1, 2018, p. 247-259, WOS:000418033200034
26. NICULAU M., TUDOSE-SANDU-VILLE ȘT., COTEA V. V., LUCHIAN ELENA-CAMELIA, TUDOSE-SANDU-VILLE O. V., Phenolic Compounds Content in Merlot Wines Obtained through Different Thermomaceration Techniques, *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, volume 45, Issue 2, 2017, p. 548-552, WOS:000411504400032
27. Maria Codreanu, Valeriu v. Cotea, Camelia Luchian, Marius Niculaua, Cintia Colibaba, Prefermentative treatments influence on Tămâioasă românească and Aligoté wine composition, *MITEILUNGEN KLOSTERNEUBURG*, 64, 2014, pag: 1-8, WOS:000339086200001

**(6) Articole/studii în extenso, publicate în reviste sau conferințe cotate ISI fără factor de impact/ ISI Proceedings:**

1. Călin I., Luchian C. E., Colibaba L. C., Scutarașu E. C., Popîrdă A., Cimpoi V., Zamfir C. I., Cotea V. V., 2021 – Study concerning the influence of sulphur dioxide and dimethyl dicarbonate treatments in wine, *Scientific Papers, Series B, Horticulture*, vol. LXIV, vol. 2, p. 139 – 148
2. Scutarașu E. C., Luchian C. E., Colibaba L. C., Cotea V. V., Niculaua M., Călin I., Moraru I., 2019 – Influence of enzymes treatment on physico-chemical parameters of Fetească regală wines, *Scientific Papers, Series B, Horticulture*, vol. LXIII, p. 253 – 258, [http://horticulturejournal.usamv.ro/pdf/2019/issue\\_1/Art36.pdf](http://horticulturejournal.usamv.ro/pdf/2019/issue_1/Art36.pdf)
3. Călin I., Cotea V. V., Luchian C. E., Colibaba L. C., Zamfir C. I., Tudose-Sandu-Ville Ș., Niculaua M., Scutarașu E. C., 2019 – Compositional and sensory characteristics of some aromatic and semi-aromatic wines from Iași Vineyard, *Scientific Papers, Series B, Horticulture*, vol. LXIII, p. 271 – 276, [http://horticulturejournal.usamv.ro/pdf/2019/issue\\_1/Art39.pdf](http://horticulturejournal.usamv.ro/pdf/2019/issue_1/Art39.pdf)
4. Ioana CĂLIN, Camelia Elena LUCHIAN, Lucia Cintia COLIBABA, Elena-Cristina SCUTARAȘU, Andreea POPÎRDĂ, Vlăduț Ion CIMPOI, Cătălin Ioan ZAMFIR, Valeriu V. COTEA, 2020 - Study concerning the influence of sulphur dioxide and dimethyl dicarbonate treatments in wine, *Scientific Papers. Series B. Horticulture*, Vol. LXIV, No. 2, p. 139-147

5. Luchian Camelia Elena; Colibaba Cintia; Niculaua Marius, Cotea V. Valeriu, Codreanu Maria, Innovative materials in winemaking, 38TH WORLD CONGRESS OF VINE AND WINE (PART 1), Book Series: BIO Web of Conferences Volume: 5, 2015, WOS:000359945200067
6. Scutarașu E. C., Cotea V. V., Luchian C. E., Colibaba L. C., Katalin N., Oprean R., Niculaua M., 2019 – Influence of enzymatic treatments on white wine composition, BIO Web of Conferences, vol. 15, nr. 02032, <https://doi.org/10.1051/bioconf/20191502032>, WOS:000509352700068
7. Luchian C. E., Scutarașu E. C., Colibaba L. C., Cotea V. V., Vlase L., Toiu A. M., 2019 – Evaluation of byproducts from the wine-making industry by identification of bioactive compounds, BIO Web of Conferences, vol. 12, nr. 04007, <https://doi.org/10.1051/bioconf/20191204007>, WOS:000468021800094
8. Colibaba L. C., Scutarașu E. C., Codreanu M., Călin I., Luchian C. E., Cotea V. V., 2019 – Data on changes in wine phenolic compounds, biogenic amines and amino acids composition after treatment with carbon-based materials, E-Health and Bioengineering Conference (EHB), 1 – 4, <https://doi.org/10.1109/EHB47216.2019.8969922>, WOS:000558648300054
9. Luchian C. E., Popîrdă A., Colibaba L. C., Popa A. G., Scutarașu E. C., Rotaru L., Cotea V. V., 2019 – Quantitative determination of heavy metal in water and sediment from lakes in North Moldova, Romania, E-Health and Bioengineering Conference, 1 – 4, <https://doi.org/10.1109/EHB47216.2019.8969910>, WOS:000558648300042
10. Luchian CE, Cotea, VV, Vlase, L, Toiu AM, Colibaba LC, Raschip IE, Nadas G, Gheldiu AM, Tuchilus C, Rotaru L, 2019, Antioxidant and antimicrobial effects of grape pomace extracts, 42ND WORLD CONGRESS OF VINE AND WINE, Book Series BIO Web of Conferences, 10.1051/bioconf/20191504006, WOS:000509352700103
11. Luchian, C. E., Scutarasu, E. C., Colibaba, L. C., Cotea, V. V., Vlase, L., Toiu, A. M., 2019, Evaluation of byproducts from the wine-making industry by identification of bioactive compounds, 41ST WORLD CONGRESS OF VINE AND WINE, DOI10.1051/bioconf/20191204007, WOS:000468021800094
12. ANDRIEȘ T. M., ZAMFIR C. I., LUCHIAN ELENA-CAMELIA, NICULAUA M., COLIBABA LUCIA-CINTIA, ODĂGERIU G., FOCEA C. M., COTEA V. V., Reverse osmosis influence over the content of metals and organic acids in low alcoholic beverages, BIO Web of Conferences, Volume 9, 02005 (2017), Section Oenology, 40th World Congress of Vine and Wine, EDP Sciences, Sofia, Bulgaria, 29 May – 02 June, 2017, <https://doi.org/10.1051/bioconf/20170902005>, WOS:000434343800035
13. FOCEA C. M., LUCHIAN ELENA-CAMELIA, MOROȘANU ANA-MARIA, NICULAUA M., COTEA V. V., ODĂGERIU G., ZAMFIR C. I., Content of metals and organic acids from experimental sparkling white, BIO Web of Conferences, Volume 9, 02007 (2017), Section Oenology, 40th World Congress of Vine and Wine, EDP Sciences, Sofia, Bulgaria, 29 May – 02 June, 2017, 6 p., <https://doi.org/10.1051/bioconf/20170902007>, WOS:000434343800037



**(7) Articole/studii în extenso, publicate în reviste indextate BDI:**

1. **Luchian Camelia**, Cotea V.V., Patraș Antoanela, Niculaua M., Seftel Elena - Reduction of phenolic compounds level from red wine, following treatment with micro and mesoporous material, *Lucrări Științifice*, 2012, Vol. 55, Nr. 1, seria Horticultură, editura "Ion Ionescu de la Brad", ISSN: 1454-7376, p. 395-400
2. Patraș Antoanela, Băetu Alina Loredana, Arion Cristina, Filimon V.R., Băetu M.M., **Luchian Camelia Elena** - Modificări biochimice în unele produse horticole ca urmare a procesării termice, *Lucrări Științifice*, 2012, Vol. 55, Nr. 2, seria Horticultură, editura "Ion Ionescu de la Brad", ISSN: 1454-7376, p. 431-436
3. **Luchian Camelia**, Cotea V.V., Patraș Antoanela, Niculaua M. - Impact study of some micro and mesoporous materials on the chemical composition of Tămâioasa românească white wine, *Lucrări Științifice*, Vol. 56, Nr. 1, seria Horticultură, editura "Ion Ionescu de la Brad", 2013, ISSN: 1454-7376, p.331-337
4. Cotea V.V., Mustea M., Niculaua M., Nechita C.B., Colibaba Lucia Cintia, **Luchian Camelia** - HPLC analysis for quantification of benzoic acids in Târgu Bujor and Cotnari wines, 2013, *Lucrări Științifice*, Vol. 56, supliment, seria Horticultură, editura "Ion Ionescu de la Brad", ISSN: 1454-7376, p. 5-9
5. Cotea V.V., Niculaua M., Colibaba Lucia Cintia, Patraș Antoanela, Zamfir C.I., **Luchian Camelia** - Analysis of hydroxycinnamic acids content from wines of Cotnari and Târgu Bujor vineyards, 2013, *Lucrări Științifice*, Vol. 56, supliment, seria Horticultură, editura "Ion Ionescu de la Brad", ISSN: 1454-7376, p. 33-37
6. Maria Codreanu, Valeriu V. Cotea, Marius Niculaua, Cintia Colibaba, **Camelia Luchian**, Study on Tămâioasă Românească Wine Composition Obtained Through Different Prefermentative Treatment, 2013, *Bulletin UASVM. Horticulture*, 70(1), ISSN: 1843-5254, p. 75-80
7. Patras Antoanela, **Luchian Camelia**, Niculaua Marius, Stoleru Vasile, Effects of some abiotic factors on brassica oleracea var. Capitata sprouts, 2013, *Bulletin UASVM. Horticulture*, 70(1), ISSN: 1843-5254, p.172-179.
8. Colibaba Lucia Cintia, Tudose-Sandu-Ville St, **Luchian Camelia**, Popirda Andreea, Niculaua M., Cotea V. V., 2017, Studies regarding the main compositional parameters and some volatile compounds in spirits from Iași vineyard, *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Horticulture*, vol. 74, no 2, ISSN 1843-5254, pg. 137-143
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8. Premiu PRECISI\_2023 pentru lucrarea - Effect of Different Winemaking Conditions on Organic Acids Compounds of White Wines
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