

LIST OF SCIENTIFIC PUBLICATIONS

ASSOC. PROF. ENG. CLAUDIA MUREȘAN

A. Thesis

„Contributions to optimization of red wines from grapes of Burgund mare variety”,
Scientific field: industrial engineering / food engineering; Scientific coordinator: Prof. Eng. Dr. MIRCEA BULANCEA, “Dunărea de Jos” University of Galați, Faculty of Food Engineering, Aquaculture and Fishing, 2006

B. Books and chapters in books

B1. Mureșan Claudia – 2011, *Wine technology - practical applications*, Editura Universității „Aurel Vlaicu” Arad, 212 pg, ISBN 978-973-752-589-5

B2. Mureșan Claudia, Ursachi C. – 2011, *Principles and methods of food preservation - practical applications*, Editura Universității „Aurel Vlaicu” Arad, 116 pg, ISBN 978-973-752-588-8

B3. Mureșan Claudia, Palcu S., Dicu Anca – 2011, *Cooking techniques - Fundamentals and practical applications*, Editura Universității „Aurel Vlaicu” Arad, 180 pg, ISBN 978-973-752-551-2

B4. Ursachi C., Mureșan Claudia, – 2012, *General technology in the meat industry - practical applications*, Editura Universității „Aurel Vlaicu” Arad, 110 pg, ISBN 978-973-752-613-7

B5. Mureșan Claudia – 2008, *Wine technology - practical applications*, Editura Universității „Aurel Vlaicu” Arad, 190 pg, ISBN 978-973-752-239-9

B6. Popa P. Mureșan Claudia – 2007, *Wine technology*, Editura Universității „Aurel Vlaicu” Arad, 618 pg, ISBN 978-973-752-150-7

B7. Craiu (Mureșan) Claudia - 2003, *Preservation of food*, Editura Universității „Aurel Vlaicu” Arad, 141 pg., ISBN 973-9361-80-3

B8. Anca Mihaela Dicu, Dana Radu, Colta Rodica, Cheveresan Anca, Mureșan Claudia, *Traditional culinary products from the Arad area*, Ed. EIKON, Școala Ardeleană, 978-606-711-531-4/987-606-797-079-1, 60 pg., 2016.

B9. Anca Mihaela Dicu (coordinator), Mureșan Claudia (in the collective) *Histories and traditional customs from the Arad area*, 2017, 69 pg, Ed. Gutenberg, Arad, Romania, ISBN 978-606-675-157-5

B10. Ramona Lile, Ciutina Virgiliu, Mureșan Claudia, Lungu Monica, Munteanu Florentina – 2015 – *Occupational Standard: NATURAL SPIRITS DISTILLER* - Course support; 115 pg.

C. Articles published in international journals - indexed in databases *cotate ISI, ISI PROCEEDINGS*

C1. Silvia Lazăr (Mistrianu), Oana Emilia Constantin, Georgiana Horincar, Doina Georgeta Andronoiu, Nicoleta Stănciuc, **Claudia Muresan*** and Gabriela Râpeanu*, *Beetroot By-Product as a Functional Ingredient for Obtaining Value-Added Mayonnaise*; Recent Advances in Natural Bioactive Compound Valorization Processes **2022**, 10 (2),227; <https://doi.org/10.3390/pr10020227>
<https://www.mdpi.com/2227-9717/10/2/227>

C2. Florina Stoica, Gabriela Râpeanu, Oana Viorela Nistor, Elena Enachi, Nicoleta Stănciuc, **Claudia Mureșan**, Gabriela Elena Bahrim, *Recovery of bioactive compounds from red onion skins using conventional solvent extraction and microwave assisted extraction*; The Annals of the University Dunarea de Jos of Galati, Fascicle VI – FOOD TECHNOLOGY 44 (2) / **2020**, 104 – 126;
<https://doi.org/10.35219/foodtechnology.2020.2.07>

C3. Ciprian Nicolae Popa, Radiana Maria Tamba Berehoiu , Luminița Vișan, Vasilica Simion, **Claudia Mureșan**, Sergiu Erich Palcu - *Romanian consacrated recipes in the milling and bakery industry*, Scientific Papers Series Management , Economic Engineering in Agriculture and Rural Development, Vol.20, Issue 1, **2020**, Pages 417-424, PRINT ISSN 2284-7995, E-ISSN 2285-3952.
<http://managementjournal.usamv.ro/index.php/scientific-papers/84-vol-19-issue-4/2151-romanian-consacrated-recipes-in-the-milling-and-bakery-industry>
<https://managementjournal.usamv.ro/index.php/scientific-papers/2151-romanian-consacrated-recipes-in-the-milling-and-bakery-industry>

C4. Ionel Popescu-Mitroi, Dana Gina Radu, **Claudia Mureșan**, Andreea Lupitu, Dana Copolovici, Lucian Copolovici, *Monitoring the content of biogenic amines in red wines subjected to malolactic fermentation*, Bulgarian Journal Of Agricultural Science (BJAS), Vol.26 (No 5), **2020**, 1076-1082, ISSN 1310-0351 - print ISSN 2534-983X – online
https://journal.agrojournal.org/page/en/details.php?article_id=3070

C5. Palcu S. E, **Mureșan Claudia**, Popa N.C, Tamba-Berehoiu R.M, *Variability assessment of garden pea Pisum sativum production by using two-way ANOVA analysis*. Rom Biotechnol Lett. **2019**; 24(1): 41-49. DOI: 10.25083/RBL/24.1/41.49,
<https://www.e-repository.org/rbl/vol.24/iss.5/22.pdf>

C6. Turturica, Mihaela; Stanciuc, Nicoleta; **Mureșan, Claudia**; Rapeanu, Gabriela; Croitoru Constantin, *Thermal Degradation of Plum Anthocyanins: Comparison of Kinetics from Simple to Natural Systems*, **2018**, Journal of Food Quality; article number: 1598756, doi: 10.1155/2018/1598756,
<https://www.hindawi.com/journals/jfq/2018/1598756/>

C7. Constantin Croitoru, **Claudia Muresan**, Mihaela Turturica, Nicoleta Stanciuc, Doina Georgeta Andronoiu, Loredana Dumitrascu , Vasilica Barbu , Elena Enachi (Ionita), Georgiana, Horincar (Parfene), Gabriela Râpeanu, *Improvement of Quality Properties and Shelf Life Stability of New Formulated Muffins Based on Black Rice*, Molecules, Molecules **2018**, 23, 3047; doi:10.3390/molecules23113047,
<https://www.mdpi.com/1420-3049/23/11/3047>

C8. Sergiu Erich Palcu, **Claudia Mureșan**, Radiana-Maria Tamba-Berehoiu, Ciprian Nicolae Popa, *Statistical evaluation of environmental factors and soil fertilizers effects on garden pea (Pisum sativum) production parameters*, Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development, Vol.18, Issue 1, **2018**, Pages 311-318, PRINT ISSN 2284-7995, E-ISSN 2285-3952.
http://managementjournal.usamv.ro/pdf/vol.18_1/volume_18_1_2018.pdf
<http://managementjournal.usamv.ro/pdf/>

C9. **Mureșan Claudia**, *The analysis of Burgund red wines polyphenols content obtained in Miniș and Murfatlar vineyard*; Bulletin of University of Agricultural Sciences and Veterinary Medicine, Cluj Napoca, vol.62, **2006**, pg.308-311, ISSN 1454-2382 DOI: <https://doi.org/10.15835/buasvmcn-agr:1617>
<file:///C:/Users/mures/Downloads/1617-Article%20Text-6244-1-10-20081029.pdf>

C10. **Mureșan Claudia**, V. Ciutina, Anca Dicu, L.Hălmăgean, *The physicochemical characteristics of red wines obtained from Burgund variety from Miniș vineyard*; **2006**, Bulletin of University of Agricultural Sciences and Veterinary Medicine, Cluj Napoca, vol.62, pg.438-439, ISSN 1454-2382
DOI:<https://doi.org/10.15835/buasvmcn-agr:1684> <file:///C:/Users/mures/Downloads/1684-Article%20Text-6506-1-10-20081030.pdf>

C11. Lorena Aliana Cioban, Mihaela Dochia, **Claudia Mureșan**, Dorina Rodica Chambre, *Weathering and deterioration of carbonate stones from historical monuments: A review*, Scien. Tech. Bull-Chem. Food Sci. Eng., Vol. 19 (XX), 2022, 1 <https://www.uav.ro/jour/index.php/stb-cfse/index>

C12. **Mureșan Claudia**, Dicu Anca, Ciutina V.,Chambre Dorina, Ursachi C.,*Quality Characteristics and Standards for Sunflower Oil from Arad Agricultural Area*; Bulletin of University of Agricultural Sciences and Veterinary Medicine, Cluj Napoca, vol.68, 2011, pg.357-361; ISSN 1843-5246; Electronic ISSN 1843-5386

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C13. Oana Brînzan, Eugenia Țigan, **Claudia Mureșan**, Chiș Sabin, *Romanian Local Food Qualification for Rural Development Perspective*; Bulletin of University of Agricultural Sciences and Veterinary Medicine, Cluj Napoca, vol.68, 2011, pg.8-13; ISSN 1843-5246

DOI: <https://doi.org/10.15835/buasvmcn-agr:6516>

C14. Ursachi Claudiu, **Mureșan Claudia**, 2011, *The influence of preliminary vacuum impregnation treatment on the quality of candied fruit*, Journal on Processing and Energy in Agriculture, Novi Sad, vol 15, pg. 50-53, ISSN 1821-4487 <https://scindeks.ceon.rs/issue.aspx?issue=9235>

C15.Dicu Anca Mihaela, **Mureșan Claudia**, Chambre Dorina, 2010, *Characteristics of oleic oil from sunflower variety from the west side of Romania*, Scientific and Technical Bulletin, “Aurel Vlaicu” University of Arad, Series: Chemistry, Food Science&Engineering, vol.14, ISSN 1582-1021

C16. Oana Brînzan, **Claudia Mureșan**, Eugenia Țigan, *Food safety Management for Primary Food Production*; Bulletin of University of Agricultural Sciences and Veterinary Medicine, Cluj Napoca, vol.67, 2010, pg.192-197; ISSN 1843-5246 DOI: <https://doi.org/10.15835/buasvmcn-agr:5061>

C17. **Claudia Mureșan**, Anca Mihaela Dicu, Raluca Szabo, Dorina Chambre, 2010, *Analysis of high oleic oil produced from sunflower grown in Arad area*, 45st Croatian International Symposium on Agriculture, Opatija, Croatia, February 15-19, pg.859-863, ISBN 978-953-6331-79-6

C18. Oana Brînzan, **Claudia Mureșan**, Eugenia Țigan, 2010, *Romanian food safety legislation and strategy*, Scientific and Technical Bulletin, “Aurel Vlaicu” University of Arad, Series: Chemistry, Food Science&Engineering, vol.14, ISSN 1582-1021

C19. **Mureșan Claudia**, Dicu Anca Mihaela, Chambre Dorina, Ursachi Claudiu, 2010, *Experimental analysis of quality characteristics and standards for sunflower oil type high olei obtained further to agricultural experiments from Arad area*, Scientific and Technical Bulletin, “Aurel Vlaicu” University of Arad, Series: Chemistry, Food Science&Engineering, vol.14, ISSN 1582-1021

C20. Ursachi Claudiu, **Claudia Mureșan**, 2010, *Ascorbic acid enrichment of apple and quince by vacuum impregnation*, Scientific and Technical Bulletin, “Aurel Vlaicu” University of Arad, Series: Chemistry, Food Science&Engineering, vol.14, ISSN 1582-1021

C21. Palcu S., Chiș S., **Mureșan Claudia**, 2010, *Studies and experimental research on some plants of the Fabaceae Family of B vitamins content under the action of syntethic fertilizers*, Scientific and Technical Bulletin, “Aurel Vlaicu” University of Arad, Series: Chemistry, Food Science&Engineering, vol.14, ISSN 1582-1021

C22. Ursachi Claudiu, Rodica Segal, **Claudia Mureșan**, 2009, *Vacuum impregnation pretreatment of fresh cut vegetable*, Acta Technica Corviniensis – Bulletin of Engineering, Fascicule 2, Tome II, pag. 17-20, ISSN:1584-2665 <https://acta.fih.upt.ro/pdf/2009-2/ACTA-2009-2-02.pdf>

C23. Ursachi Claudiu, Rodica Segal, **Claudia Mureșan**, 2009, *Vacuum impregnation viability of some fruits and vegetable*, Journal of Agroalimentary Processes and Technologies, vol. XV, nr. 2, pag. 316-319, Timișoara, România, ISSN 1453-1399 https://www.journal-of-agroalimentary.ro/admin/articole/30011L26_Ursachi_316-319.pdf

C24. **Mureșan Claudia** – *Comparative analysis of tint for red superior wines obtained in the western part of Romania*, 2008, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, pg. 299-303, Editura Academic Pres, volume 65(2), ISSN 1843-5246

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C25.**Mureșan Claudia**, V.Ciutina, S.Palcu, L.Hălmăgean–*Comparative analysis of physicochemical characteristics for red superior wines obtained in the western part of Romania*, 2008, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, pg. 475, Editura Academic Pres, volume 65(2), ISSN 1843-5246 DOI: <https://doi.org/10.15835/buasvmcn-agr:1018>

C26. S. Palcu, Gh. Câmpeanu, **Claudia Mureşan**, S. Chiş, V. Ciutina, *Fertilisation and Seed Bacterisation of Pisum Sativum*, 43st Croatian International Symposium on Agriculture, Opatija, Croatia, February 18-21, 2008 pg. 461-464, ISBN 978-953-6135-67-7 <http://sa.agr.hr>

C27. Mureşan Claudia, *Phenolic compounds dynamic during maceration-fermentation process at superiors red wines from Burgund variety*; 2007, Bulletin of University of Agricultural Sciences and Veterinary Medicine, Cluj Napoca, vol.63-64, pg.559-562; ISSN 1843-5254

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C28. Mureşan Claudia, Ciutina V., Anca Dicu, Palcu S., *Cromatic index evolution during superiors red wines maturation at Burgund variety*; 2007, Bulletin of University of Agricultural Sciences and Veterinary Medicine, Cluj Napoca, vol.63-64, pg.662-663; ISSN 1843-5254

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C29. Palcu S.E., **Mureşan Claudia**, *Biochemical parameters improvement at Pisum sativum under the influence of chemical fertilizers with microelements*, 2007, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Horticulture, pg. 751, ISSN 1843-5254

DOI: <https://doi.org/10.15835/buasvmcn-hort:2041>

C30. Palcu S., Gh. Câmpeanu, L. Hălmăgean, **Mureşan Claudia**, *Researches regarding soil fertilization for leguminosae cultures an their influence upon production parameters*, 2007, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Horticulture, vol. 64 (1-2), print ISSN 1843-5254, electronic ISSN 1843-5394, pg.108-112

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C31. Mureşan Claudia, *The physicochemical characteristics of red wines from Burgund variety in Minis vineyard*, Scientific and Technical Bulletin, "Aurel Vlaicu" University of Arad, Series: Chemistry, Food Science&Engineering, vol. 11, 2007, pg. 83-86, ISSN 1582-1021

C32. Crişan Simona, Hălmăgean L., **Mureşan Claudia**, *Studies of ambient air pollution by sulfur dioxide, nitrogen oxides and ammoniac in the agroecological area of Arad*; 42st Croatian and 2nd International Symposium on Agriculture, University of Zagreb, Faculty of Agriculture, Croatia, 2007, pg. 57-60, ISBN 978-953-6135-57-8 <http://sa.agr.hr>

C33. Mureşan Claudia, Ciutina V., Hălmăgean L., Ivan Elisabeta, *The impact of ecoclimate on quality of Burgund Mare grapes variety*; 41st Croatian Symposium on Agriculture with International Participation, University of J.J.Strossmayer in Osijek, Faculty of Agriculture, Croatia, 2006, pg. 740-742, ISBN 953-6331-39-X

C34. Dicu Anca, **Mureşan Claudia**, Ivan Elisabeta, *Determination method for antioxidant potential of some tea types*, 41st Croatian Symposium on Agriculture with International Participation, University of J.J.Strossmayer in Osijek, Faculty of Agriculture, Croatia, 2006, pg.679-681, ISBN 953-6331-39-X

C35. Hălmăgean L., Ciutina V., **Muresan Claudia**, *Microelements role in the biological fixation of atmospheric nitrate applied in ecological agriculture*, 41st Croatian Symposium on Agriculture with International Participation, University of J.J.Strossmayer in Osijek, Faculty of Agriculture, Croatia, 2006, pg.127-129, ISBN 953-6331-39-X

C36. Mureşan Claudia, Dicu Anca, Dincă N., Bulancea M., *Volatile compounds distinguishing from white wines*; 41st Croatian Symposium on Agriculture with International Participation, University of J.J.Strossmayer in Osijek, Faculty of Agriculture, Croatia, 2006, pg.743-745, ISBN 953-6331-39-X <http://sa.agr.hr>

C37. Mureşan Claudia, Ciutina V., Calinovici I., Crişan Simona, *The evolution of colour intensity at superiors red wines from Burgund variety obtained in Miniş and Murfatlar vineyards*; Annals of the University of Craiova, vol. XI, 2006, pg. 163-167, ISSN 1435-1275

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C38. Mureşan Claudia, Ciutina V., Chiş S., Palcu S., *The influence of the climatic conditions over the evoluţion of the phenolic compounds from the Burgund grape variety from the vineyards from eastern and western side of Romania*; U.S.A.M.V.B. Timişoara; Cercetări Ştiinţifice, Seria a X-a, Ed. Agroprint, Timişoara, 2006, pg. 51-56, ISSN 1453-1402

C39. Palcu S., Câmpeanu Gh., Chiş S., **Mureşan Claudia**, *The effects of the physical factors on the morphophysiological and production indicators for pisum sativum in Arad agro-ecological area*; U.S.A.M.V.B. Timişoara; Cercetări Ştiinţifice, Seria a X-a, Ed. Agroprint, Timişoara, 2006, pg. 99-102, ISSN 1453-1402

C40. Mureșan Claudia, Dicu Anca, Ciutina V., Palcu S., *Enzymatic mixtures utilisation in superior red wines obtaining technology*; Scientific and Technical Bulletin, “Aurel Vlaicu” University of Arad, Series: Chemistry, Food Science&Engineering, vol. 11, 2006, pg. 152-155, ISSN 1582-1021

C41. Popa Anca, **Mureșan Claudia**, Simona Crișan, Virginia Faur, *Total antioxidant activity determination of some compounds from “Favidiab” tea*; Scientific and Technical Bulletin, “Aurel Vlaicu” University of Arad, Series: Chemistry, Food Science&Engineering, vol. 11, 2006, pg. 19-22, ISSN 1582-1021

C42. Mureșan Claudia, Dincă N., Popa Anca, Bălancea M., *Identification of several volatile components from red wine*; Universitatea de Științe Agricole și Medicină Veterinară a Banatului Timișoara, Scientific researches, Agroalimentary processes and technologies, vol. XI nr. 2, 2005, pg. 321 – 326, Ed. Agroprint, Timișoara

C43. Hălmăgean L., (Craiu) **Mureșan Claudia**, Ciutină V., Calinovici I., Iancu Gh., Ursachi C *Molybdenum, key factor in stimulating morpho-physiological and symbiotic processes*, Analele Universității din Craiova, vol IX, 2004, pg. 203-206, ISSN 1435-1275

C44. Hălmăgean L., Merin V., Brînzan Oana, **Mureșan(Craiu)Claudia**, *Integrate Management for weed control in vegetable cultures in concordance with ecological zone*, 6 Th International Conference on Food Science, University of Szeged, 2004, ISBN 963 482 6768

C45. Hălmăgean L., **Mureșan(Craiu)Claudia**, Popa Anca, Iancu Gh., Harja F., *The influence of microelements in stimulating symbiotic and morpho-physiological process for seeding vegetables*, 6Th International Conference on Food Science, University of Szeged, 2004, ISBN 963 482 676 8

C46. Ciutină V., **Mureșan(Craiu)Claudia**, Hălmăgean L., Popa Anca, Iancu Gh., *Researches concerning red wine grapes maturity in conditions of Miniș - Măderat wine-state*, 6 Th International Conference on Food Science, University of Szeged, 2004, ISBN 963 482 676 8

C47. Hălmăgean L., Cornelia Idițoiu, **Claudia (Craiu)Mureșan**, *Molybdeum –stimulating factor for symbiotic and morpho-physiological processes in vegetable cultivation*, Buletinul Universității de Științe Agricole și Medicină Veterinară Cluj-Napoca (Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca), Seria Horticultură (Horticulture), Vol. 60/2003, ISSN 1454-2382, pg. 33-35.

D. Articles published in journals and conference volumes with referees

D1. V.Ciutina, L.Hălmăgean, **Claudia Muresan** 2010, *Soluții tehnologice privind combaterea acarianului Tetranychus urticae Koch. În podgoria Miniș-Măderat*; Horticultură, Viticultură și vinificație, silvicultură și grădini publice, protecția plantelor, vol 24, pg. 358-361

D2. Oana Brînzan, **Claudia Mureșan**, Eugenia Țigan, 2010, *Romanian food safety legislation* , XIV International Eco-Conference VI Safe Food, Novi Sad, Serbia, pg..463-466, ISBN 978-86-83177-41-7

D3. Ursachi Claudiu, Rodica Segal, **Claudia Mureșan**, 2009, *Vacuum impregnation pretreatment of fresh cut vegetable*, International Symposium ”Interdisciplinary Regional Research” Romania–Hungary–Serbia; Hunedoara, România.

D4. Palcu S.E., Zamfir Alina, **Mureșan Claudia** - *Reserches concerning extraction and dosage technology of hydrosoluble B complex vitamins by using some garden and agricultural crop plants as raw material*, 2008, Annals of the University of Craiova, vol. XIII (XLIX), pg. 283-286, Editura Universitaria, ISSN 1435 – 1275

D5. **Mureșan Claudia**, Chiș S., Ciutina V., Palcu S., *The evolution of phenolic compounds during technological process at superiors red wines from Burgund variety*, Cercetări științifice – “Horticultură/Inginerie genetică”, Seria a XII-a, Ed. Agroprint Timișoara, 2008, pg. 102-105, ISSN 1453-1402

D6. **Mureșan Claudia**, Ciutina V., Chiș S., *The comparative evolution of red wines total polyphenols obtained from Burgund variety in Minis and Murfatlar vineyards*; Cercetări Științifice, Seria a XI-a, Univ. de Științe Agricole și Medicină Veterinară a Banatului Timișoara, Ed. Agroprint, 2007, pg.153-155, ISSN 1453-1402

D7. Palcu S., **Mureșan Claudia**, Chiș S., *Research regarding the toxicity of some plants from wild flora or Arad county*; Cercetări Științifice, Seria a XI-a, Univ. de Științe Agricole și Medicină Veterinară a Banatului Timișoara, Ed. Agroprint, 2007, pg.507-510, ISSN 1453-1402

D8. **Mureșan Claudia**, Chiș S., Palcu S., Elisabeta Ivan, *The influence of external enzymatic mixtures on the physicochemical characteristics of red wines from Minis vineyard*; Cercetări Științifice,

Seria a XI-a, Univ. de Științe Agricole și Medicină Veterinară a Banatului Timișoara, Ed. Agroprint, 2007, pg.150-152, ISSN 1453-1402

D9. Palcu S., Mureșan Claudia, *Research into the toxicity of the some wild growing plants from Arad county*; 42st Croatian and 2nd International Symposium on Agriculture, University of Zagreb, Faculty of Agriculture, Croatia, 2007, pg. 96-97, ISBN 978-953-6135-56-1

D10. Mureșan Claudia, *Comparative evolution regarding the content of red wines antocians from Burgund variety in Minis and Murfatlar vineyards*; International Conference „Research people and actual tasks on multidisciplinary sciences”, Lozenec, Bulgaria, 2007, pg. 283-286, ISBN 978-954-91147-3-7

D11. Mureșan Claudia, Ciutina V., Palcu S., Chiș S., Elisabeta Ivan, *The influence of external enzymatic mixtures on the physicochemical characteristics of red wines from Burgund variety in Minis vineyard*; International Conference „Research people and actual tasks on multidisciplinary sciences”, Lozenec, Bulgaria, 2007, pg. 283-286, ISBN 978-954-91147-3-7

D12. Mureșan Claudia, *Comparative evolution regarding the content of red wines total polyphenols obtained from Burgund variety in Minis and Murfatlar vineyards*; Simpozionul Științific Internațional „Realizări și perspective în horticultură, viticultură, vinificație și silvicultură” Chișinău, Rep. Moldova, Lucrări Științifice vol. 15 (2), 2007, pg. 199-202, ISBN 978-9975-946-11-7

D13. Mureșan Claudia, Ciutina V., Hălmăgean L., Palcu S., Chiș S., *The physicochemical characteristics of red wines from Burgund variety obtained with external enzymatic mixtures during wine making process*; Simpozionul Științific Internațional „Realizări și perspective în horticultură, viticultură, vinificație și silvicultură” Chișinău, Rep. Moldova, Lucrări Științifice vol. 15 (2), 2007, pg. 196-198, ISBN 978-9975-946-11-7

D14. Ciutina V., Mureșan Claudia, Palcu S., *Rezultate privind selecția clonală la unele soiuri de viță de vie cultivate în vestul României*; Simpozionul Științific Internațional „Realizări și perspective în horticultură, viticultură, vinificație și silvicultură” Chișinău, Rep. Moldova, Lucrări Științifice vol. 15 (2), 2007, pg. 43-46, ISBN 978-9975-946-11-7

D15. Mureșan Claudia, *The influence of the enzymatic mixtures to the quality of superior red wines*; International Conference „Agricultura and Food Sciences, Processes and Technologies” „Lucian Blaga” University of Sibiu, 2007, pg. 59-62, ISSN 1843-0694

D16. Hălmăgean L., Ciutina V., Mureșan Claudia, – *Drumul vinului în Podgoria Aradului–Sursă de dezvoltare socio-economică și de recreere*, Turizmus – Utazas Szakkonferencia, Szeged, 2006, pg 50-53

D17. Mureșan(Craiu)Claudia, Hălmăgean L., Popa Anca, Craiu I., Chiș S., *Pesticides application effect over the symbiotic processes in vegetable culture*; Natural Resources and Sustainable Agriculture – International Scientific Session Oradea – Debrecen, Part I, University of Oradea Publishing House; 2005, pg. 119-122; RO ISBN 973-613-898-4, HU ISBN 963-9274-887

D18. Mureșan(Craiu)Claudia, Hălmăgean L, Popa Anca, Iancu Gh., Canțar Liliana, *The effects of molybdenum microelement application in stimulating symbiosis and morpho-physiological processes for vegetables*; Natural Resources and Sustainable Agriculture – International Scientific Session Oradea – Debrecen, Part I, University of Oradea Publishing House; 2005, pg. 115-118; RO ISBN 973-613-898-4, HU ISBN 963-9274-887

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