

## ȘL. DR. ING. CLAUDIA MUREȘAN

*Departamentul: Științe Tehnice și ale Naturii*

*Facultatea de Inginerie Alimentară, Turism și Protecția Mediului  
Universitatea „Aurel Vlaicu” din Arad*

### LISTA LUCRĂRI

#### A. Teza de doctorat

„*Contribuții la optimizarea tehnologiilor de producere a vinurilor roșii din soiul Burgund mare*”,  
Universitatea „Dunărea de Jos” Galați, 2006, coordonator Prof. univ. dr. ing. MIRCEA BULANCEA

#### B. Cărți și capitole în cărți

B1. **Mureșan Claudia** – 2011, *Tehnologia vinului-aplicații practice*, Editura Universității „Aurel Vlaicu” Arad, 212 pag, ISBN 978-973-752-589-5

B2. **Mureșan Claudia**, Ursachi C. – 2011, *Principii și metode de conservare a alimentelor – aplicații practice*, Editura Universității „Aurel Vlaicu” Arad, 116 pag, ISBN 978-973-752-588-8

B3. **Mureșan Claudia**, Palcu S., Dicu Anca – 2011, *Tehnici culinare – Noțiuni fundamentale și aplicații practice*, Editura Universității „Aurel Vlaicu” Arad, 180 pag, ISBN 978-973-752-551-2

B4. Ursachi C., **Mureșan Claudia**, – 2012, *Tehnologii generale în industria cărnii – aplicații practice*, Editura Universității „Aurel Vlaicu” Arad, 110 pag, ISBN 978-973-752-613-7

B5. **Mureșan Claudia** – 2008, *Tehnologia vinului*, Editura Universității „Aurel Vlaicu” Arad, 190 pag, ISBN 978-973-752-239-9

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

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

B8. Anca Mihaela Dicu, Dana Radu, Colta Rodica, Cheveresan Anca, **Mureșan Claudia**, *Preparate culinare tradiționale din zona Aradului*, Editura EIKON, Școala Ardeleană, 978-606-711- 531-4/987-606-797-079-1, 60p, 2016.

B9. Anca Mihaela Dicu (coordonator), **Mureșan Claudia** (în colectiv) “*Datini și obiceiuri tradiționale din zona Aradului*”, 2017, 89 pag, Ed. Gutenberg, Arad, Romania, ISBN 978-606-675-157-5

#### C. Lucrări indexate ISI/BDI

**Articole publicate în reviste din fluxul principal cu recunoaștere internațională – indexate în baze de date (ASCI, DOAJ, VINYTI) BDI /cotate ISI, ISI PROCEDINGS**

C1. **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

C2. 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

C3. 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

C4. **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

C5. **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

C6. Ciutina, V. **Mureșan Claudia** - *Studies regarding genetic incompatibility for some Vitis viniferavarieties cultivated in Arad wine-growing habitat*, 2008, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, , vol 65 (1), p.56-61, Editura AcademicPres Cluj-Napoca, ISSN 1843-5246,Electronic ISSN 1843-5386

C7. **Mureșan 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

C8. **Mureșan 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

C9. Palcu S.E., **Mureșan 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

C10. Palcu S., Gh. Câmpeanu, L. Hălmăgean, **Mureșan 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

C11. **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

C12. **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

C13. 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.

C14. 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/vol.18_1/volume_18_1_2018.pdf)

C15. 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, IF= 3,098

C16. Turturica, Mihaela; Stanciuc, Nicoleta; **Mureșan, Claudia**; Răpeanu, 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, IF= 1,119

C17. 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, IF = 0,59

C18. Ciprian Nicolae Popa, Radiana Maria Tamba Berehoiu , Luminița Vișan, Vasilica Simion, **Claudia Mureșan**, Sergiu Erich Palcu - *Romanian consecrated 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-consecrated-recipes-in-the-milling-and-bakery-industry>

C.19. 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

#### Lucrări publicate în reviste și volume de conferințe internaționale cu referenți

D1. 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, Annales of the University of Craiova, vol. XIII (XLIX), pg. 283-286, Editura Universitaria, ISSN 1435 – 1275

D2. **Mureșan Claudia**, Ciutina V., Calinovici I., Crișan Simona, *The evolution of colour intensity at superiors red wines from Burgund variety obtained in Miniș and Murfatlar vineyards*; Annales of the University of Craiova, vol. XI, 2006, pg. 163-167, ISSN 1435-1275

D3. Hălămeșan 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

D4. 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

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/Ingenierie 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. **Mureșan Claudia**, Ciutina V., Chiș S., Palcu S., *The influence of the climatic conditions over the evoluțion 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. Timișoara; Cercetări Științifice, Seria a X-a, Ed. Agroprint, Timișoara, 2006, pg. 51-56, ISSN 1453-1402

D10. Palcu S., Câmpeanu Gh., Chiș S., **Mureșan 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. Timișoara; Cercetări Științifice, Seria a X-a, Ed. Agroprint, Timișoara, 2006, pg. 99-102, ISSN 1453-1402

D11. **Mureșan Claudia**, Dincă N., Popa Anca, Balanța 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

D12. **Mureșan(Craiu)Claudia**, Popa Anca, Craiu I., Harja F., *Study regarding the antiradicalic activity of red wines polyphenols - vol. Cercetări Științifice; Procese și tehnologii alimentare*, Univ. de Științe Agricole și Medicină Veterinară a Banatului, Editura Agroprint, Timișoara, 2003, pg. 49-52, ISSN 1453-1399

D13. Popa Anca, **Mureșan(Craiu)Claudia**, Diaconescu D., Ursachi C., *Studies of antioxidant characteristics of some vegetables products. II. Determination of antioxidant power for some vegetables products extracts*, vol. Cercetări Științifice; Procese și tehnologii alimentare, Editura Agroprint, Timișoara, 2003, pg. 80-83, ISSN 1453-1399

**Lucrări publicate în reviste și volume de conferințe internaționale cu referenți (neindexate)**

D14. **Mureșan Claudia**, Palcu Sergiu, Ciutina Virgiliu, Dobromir Daniela, Dicu Anca, 2012, *The evolution of wine quality during technological process at superiors wines from Miniș vineyard*, International Symposium “Research and Education in Innovation Era”, 4-th Edition, 8-9<sup>th</sup> November, 2012, Arad

D15. Palcu Sergiu, **Mureșan Claudia**, Balint Maria, 2012, *Obtained results for pisum sativum culture fertilisation in order to improve some morpho-physiological and production parameters in Arad vegetable area*, International Symposium “Research and Education in Innovation Era”, 4-th Edition, 8-9<sup>th</sup> November, 2012, Arad

D.16. Dicu Anca, Perța-Crișan Simona, **Mureșan Claudia**, Ursachi Claudiu, 2012, *Testing the antioxidant effect of some plant extracts on lipids*, International Symposium “Research and Education in Innovation Era”, 4-th Edition, 8-9<sup>th</sup> November, 2012, Arad

D17. Ursachi Claudiu, **Mureșan Claudia**, 2011, *The influence of preliminary vacuum impregnation treatment on the quality of candied fruit*, journal on processing and energynin agriculture, Novi Sad, vol 15, pg. 50-52, ISSN 1821-4487

D18. **Claudia Mureșan**, Anca Mihaela Dicu, Raluca Szabo, Dorina Chambre, *Analysis of high oleic oil produced from sunflower grown in Arad area*, 45<sup>st</sup> Croatian International Symposium on Agriculture, Opatija, Croatia, February 15-19, 2010, pg.859-863, ISBN 978-953-6331-79-6

D19. 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

D20. Ursachi Claudiu, Rodica Segal, **Claudia Mureșan**, 2010, *Ascorbic acid enrichment of apple and quince by vacuum impregnation*, International Symposium Research and Education in Innovation Era, 3rd Edition, Universitatea ” Aurel Vlaicu”, Arad. ISSN 1582-1021

D21. Oana Brînzan, **Claudia Mureșan**, Eugenia Țigan, 2010, *Romanian food safety legislation and strategy*, International Symposium “Research and Education in Innovation Era”, 3-rd Edition, 11-12<sup>th</sup> November, 2010, Arad

D22. 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*, International Symposium “Research and Education in Innovation Era”, 3-rd Edition, 11-12<sup>th</sup> November, 2010, Arad

D23. Ursachi Claudiu, Rodica Segal, **Claudia Mureșan**, 2009, *Vacuum impregnation pretreatment of fresh cut vegetable*, International Symposium ”Interdisciplinary Regional Research” Romania–Hungary–Serbia; Hunedoara, România.

D24. S. Palcu, Gh. Câmpeanu, **Claudia Mureșan**, S. Chiș, V. Ciutina, *Fertilisation and Seed Bacterisation of Pisum Sativum*, 43<sup>st</sup> Croatian International Symposium on Agriculture, Opatija, Croatia, February 18-21, 2008 pg. 461-464, ISBN 978-953-6135-67-7

D25. **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

D26. **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

D27. Palcu S., **Mureșan Claudia**, *Research into the toxicity of the some wild growing plants from Arad county*; 42<sup>st</sup> Croatian and 2<sup>nd</sup> International Symposium on Agriculture, University of Zagreb, Faculty of Agriculture, Croatia, 2007, pg. 96-97, ISBN 978-953-6135-56-1

D28. Crișan Simona, Hălmăgean L., **Mureșan Claudia**, *Studies of ambient air pollution by sulfur dioxide, nitrogen oxides and ammoniac in the agroecological area of Arad*; 42<sup>st</sup> Croatian and 2<sup>nd</sup> International Symposium on Agriculture, University of Zagreb, Faculty of Agriculture, Croatia, 2007, pg. 57-60, ISBN 978-953-6135-57-8

D29. **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



D30. **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

D31. 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

D32. **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

D33. **Mureșan 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

D34. **Mureșan Claudia**, Dicu Anca, Dincă N., Bulancea M., *Volatile compounds distinguishing from white wines*; 41<sup>st</sup> 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

D35. **Mureșan Claudia**, Ciutina V., Hălmăgean L., Ivan Elisabeta, *The impact of ecoclimate on quality of Burgund Mare grapes variety*; 41<sup>st</sup> 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

D36. Dicu Anca, **Mureșan Claudia**, Ivan Elisabeta, *Determination method for antioxidant potential of some tea types*, 41<sup>st</sup> 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

D37. Hălmăgean L., Ciutina V., **Muresan Claudia**, *Microelements role in the biological fixation of atmospheric nitrate applied in ecological agriculture*, 41<sup>st</sup> 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

D38. 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

D39. Dicu 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

D40. **Mureșan Claudia**, Dicu Anca, Ciutina V., Palcu S., *Enzimatic 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

D41. Segal Rodica, Popa Anca, **Mureșan(Craiu)Claudia**, *Metode de determinare a activității antioxidante a unor compuși din produse vegetale*, *Analele Universității „Aurel Vlaicu” Arad, Seria Chimie, Fascicola Industrie Alimentară*, 2004, pg. 24-29, ISSN 1582-3415

D42. Hălmăgean L., Ciutină V., Calinovici I., **Mureșan(Craiu)Claudia**, *Nutrients Resources found added through symbiotal nitrogen fixation with bio-fertilizers aid*, Simpozion cu participare internațională „Cercetarea științifică, o punte spre integrarea europeană”; *Analele Universității „Aurel Vlaicu” Arad, Seria Chimie, Fascicola Chimie și Protecția Mediului*, 2004, pg. 264-270, ISSN 1582-3415

D43. **Mureșan Claudia**, Ciutina Virgil, Palcu Sergiu, Ursachi Claudiu, 2014, *The evolution of phenolic compounds during technological process at superiors red wines from minis vineyard*, International Symposium “Research and Education in Innovation Era”, 5-th Edition, Arad

D44. Palcu S., **Mureșan Claudia**, 2016, *Experimental research on the content of thiamine, riboflavin and pyridoxine of the family papilionaceae plants under the influence of fertilizer with microelements*, International Symposium “Research and Education in Innovation Era”, 6-th Edition, Arad

D45. Ursachi Claudiu, Dicu Anca, **Mureșan Claudia**, Perța Crișan Simona, 2016, *Nutritional evaluation of the students menus served at the Aurel Vlaicu University canteen*, International Symposium “Research and Education in Innovation Era”, 6-th Edition, Arad