

Lista lucrări științifice

CONF. DR. ING. CLAUDIA MUREȘAN

A. Teza de doctorat / Title of thesis

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

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-aplicații practice*, 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

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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, 60 pag., 2016.

B9. Anca Mihaela Dicu (coordonator), **Mureșan Claudia** (în colectiv) “*Datini și obiceiuri tradiționale din zona Aradului*”, 2017, 69 pag, Ed. Gutenberg, Arad, Romania, ISBN 978-606-675-157-5

B10. Ramona Lile, Ciutina Virgiliu, Mureșan Claudia, Lungu Monica, Munteanu Florentina – 2015 – *Standard Ocupațional DISTILATOR RACHIURI NATURALE / NATURAL SPIRITS DISTILLER* Cod COR 816049; Suport de curs; 115 pag

C. Lucrări indexate ISI/BDI

Articole publicate in reviste din fluxul principal cu recunoaștere internațională – indexate in baze de date cotate ISI, ISI PROCEDINGS

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>

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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>

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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

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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>
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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

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C47. Hălmăgean L., Cornelia Idițoiu, **Claudia (Craiu)Mureșan**, *Molybdeum –stimulating factor for symbiotic and morpho-physiological processes in vegatable 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.

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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.

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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

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