

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

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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

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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, 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

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C1. Emanuela Paduraru, Roxana Jijie, Ira-Adeline Simionov, Cristina-Maria Gavrilescu, Tudor Ilie, Diana Iacob, Andreea Lupitu, Cristian Moisa, Claudia Muresan, Lucian Copolovici, Dana M. Copolovici, Gabriela Mihalache, Florin Daniel Lipsa, Gheorghe Solcan, Gabriela-Alexandra Danelet, Mircea Nicoara, Alin Ciobica*, Carmen Solcan, *Honey Enriched with Additives Alleviates Behavioral, Oxidative Stress, and Brain Alterations Induced by Heavy Metals and Imidacloprid in Zebrafish*, *International Journal of Molecular Sciences*, MDPI, **2024**, 25, 11730. <https://doi.org/10.3390/ijms252111730>

C2. Silvia Lazăr (Mistrianu), Oana Emilia Constantin, Georgiana Horincar, Doina Georgeta Andronoiu, Nicoleta Stănciuc, **Claudia Muresan*** and Gabriela Răpeanu*, *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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C3. Florina Stoica, Gabriela Răpeanu, Oana Viorela Nistor, Elena Enachi, Nicoleta Stănciuc, **Claudia Mureșan**, Gabriela Elena Bahrin, *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>

C4. 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>
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C10. **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>
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C12. Balint Maria, Chiș Sabin, Condrat Dumitru, Popescu-Mitroi Ionel, **Mureșan Claudia**, Palcu Sergiu, *Rural tourism entrepreneurship in Arad's villages-proposals*; Lucrări Științifice Management Agricol, Seria I, vol.XXVI, **2024**, ISSN print 1453-1410, ISSN online 2069-2307, AGROPRINT Timisoara, Romania

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- C14.** Lorena Aliana Cioban, Mihaela Dochia, **Claudia Mureşan**, 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>
- C15.** **Mureşan 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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- C16.** Oana Brînzan, Eugenia Țigan, **Claudia Mureşan**, Chiş 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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- C18.** Dicu Anca Mihaela, **Mureşan 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
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- C20.** **Claudia Mureşan**, 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
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- C22.** **Mureşan 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
- C23.** Ursachi Claudiu, **Claudia Mureşan**, 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
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D. Lucrări publicate în reviste și volume de conferințe cu referenți

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D3. **Claudia Mureșan**, Cristian Moisa, Andreea Lupitu Dana Copolovici, Sergiu Palcu, Lucian Copolovici, 2021, *Chemical characteristics and sensory evaluation of fruit spirits with adding dehydrated fruits*, INTERNATIONAL BAKU SCIENTIFIC RESEARCH CONGRESS

D4. Ramona Lile, **Claudia Mureșan**, Sergiu Palcu, Claudiu Ursachi, Florentina Munteanu, Dana Copolovici, Monica Lungu, Andreea Lupitu, Cristian Moisa, Lucian Copolovici, 2020, *New traditional meat products with added value*, International Conference "Agriculture for Life, Life for Agriculture" University of Agronomic Sciences and Veterinary Medicine of Bucharest, Section 6 Biotechnology ISSN 2343-9653

D5. Maria Chifor, Andreea Lupitu, Cristian Moisa, Dana Copolovici, Sergiu Palcu, **Claudia Mureșan**, Lucian Copolovici, *Improving the sensory and chemical characteristics of fruit spirits by macerating dehydrated fruits*, The 19th International "Life Sciences for sustainable development" Cluj-Napoca, Romania, 24th– 25th September, 2020.

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D11. 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

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