

Lista de lucrări științifice elaborate/publicate

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2. Cristina M. Canja, Adrian Măzărel, Mirabela I. Lupu, **Alina Mărgean**, Vasile Pădureanu, *DIETARY FIBER ROLE AND PLACE IN BAKING PRODUCTS*, Bulletin of the Transilvania University of Brașov Series II: Forestry ■ Wood Industry ■ Agricultural Food Engineering ■ Vol. 9 (58) No.2 – 2016.
3. C. M. Canja, D. V. Enache, M.I. Lupu, A. Măzărel, Vasile Pădureanu, **A. Mărgean**, *RAPID ALERT SYSTEM FOR FOOD AND FEED AND TRACEABILITY - PROTECTING CRITICAL INFRASTRUCTURE IN THE FOOD INDUSTRY*, The 40th International Conference on Mechanics of Solids, Acoustics and Vibrations ICMSAV 2016 and The 6th International Conference on "Advanced Composite Materials Engineering" COMAT 2016, SECTION C Industrial Applications and Applications in Agricultural Machinery.
4. **Alina Mărgean**, Adrian Măzărel, Mirabela I. Lupu, Cristina M. Canja, *TENDERIZATION, A METHOD TO OPTIMIZE THE MEAT SENSORY QUALITY*, Bulletin of the Transilvania University of Brașov Series II: Forestry ■ Wood Industry ■ Agricultural Food Engineering ■ Vol. 10 (59) No.1 – 2017, http://webbut.unitbv.ro/Bulletin/Series%20II/2017/BULETIN%20I%20PDF/15_Margean.pdf
5. **Alina MĂRGEAN**, Vasile PĂDUREANU, Mirabela Ioana LUPU, *APPLICATION OF ULTRASOUND IN WINEMAKING PROCESS*, Proceedings of the 46th International Symposium "Actual Tasks on Agricultural Engineering", Opatija, Croatia, 2018, p. 457-463, ISSN 1848-4425, http://atae.agr.hr/46th_ATAE_proceedings.pdf
6. PhD. Stud. **Alina Mărgean**, Prof. Dr. Vasile Pădureanu, Lecturer Dr. Mirabela Ioana Lupu, Assoc. Prof. Dr. Cristina Maria Canja, *PRELIMINARY STUDY OF THE EFFECTS OF ULTRASOUND ON RED WINE PHYSICO-CHEMICAL CHARACTERISTICS*, Proceedings of the „18th International Multidisciplinary Scientific GeoConference SGEM 2018, Albena, Bulgaria, 2018, Volume 18, Nano, Bio, Green and Space – Technologies for a Sustainable Future, Issue: 6.2, Advances in Biotechnology, p. 445-452, DOI: 10.5593/sgem2018/6.2, <https://www.sgem.org/index.php/elibrary?view=publication&task=show&id=1906>
7. Prof. Dr. Vasile Pădureanu, PhD. Stud. **Alina Mărgean**, Assist. Prof. Dr. Mirabela Ioana Lupu, Assoc. Prof. Dr. Cristina Maria Canja, *RESEARCHES ON REDUCING ALCOHOL CONTENT OF WINE USING VACUUM DISTILLATION*, Proceedings of the „18th International Multidisciplinary Scientific GeoConference SGEM 2018, Albena, Bulgaria, 2018, Volume 18, Nano, Bio, Green and Space – Technologies for a Sustainable Future, Issue: 6.2, Advances in Biotechnology, p.

535-542,

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<https://www.sgem.org/index.php/elibrary?view=publication&task=show&id=1918>

8. Lecturer Dr. Eng. Mirabela Lupu, Lecturer Dr. Vet. Gheorghe Puchianu, Prof. Dr. Eng. Vasile Pădureanu, Assoc. Prof. Dr. Eng. Cristina Canja, PhD **Alina Maier**, THE INFLUENCE OF ULTRASOUND AND PASTEURISATION ON MICROBIOLOGICAL PROPERTIES OF GRAPE JUICE, Proceedings of the „18th International Multidisciplinary Scientific GeoConference SGEM 2018, Albena, Bulgaria, 2018, Volume 18, Nano, Bio, Green and Space – Technologies for a Sustainable Future, Issue: 6.2, Advances in Biotechnology, p. 723-728, DOI: 10.5593/sgem2018/6.2, <https://sgemworld.at/sgemlib/spip.php?article13386&lang=en>
9. PhD. Stud. **Alina Mărgean**, Prof. Dr. Vasile Pădureanu, THE INFLUENCE OF ULTRASOUND TREATMENT ON MUST FERMENTATION PROCESS, Bulletin of the Transilvania University of Braşov, Series II: Forestry ■ Wood Industry ■ Agricultural Food Engineering ■ Vol. 11 (60) No. 2 – 2018, p. 127-133, http://webbut.unitbv.ro/bulletin/Series%20II/Contents_II_2_2018.html
10. Prof. Dr. Vasile Pădureanu, PhD. Stud. **Alina Mărgean**, Lecturer Dr. Mirabela Ioana Lupu, Assoc. Prof. Dr. Cristina Maria Canja, THE IMPACT OF POLYPHENOLS FROM WINE ON HUMAN HEALTH, Proceedings of the „VI International Multidisciplinary Scientific Conference SOCIAL SCIENCES & ARTS SGEM 2019”, Albena, Bulgaria, Issue: “Sociology & Healthcare”, p. 777-784;
11. Lecturer Dr. Mirabela Ioana Lupu, Prof. Dr. Vasile Pădureanu, PhD. Stud. **Alina Mărgean**, Assoc. Prof. Dr. Cristina Maria Canja, “ TRADITIONS AND CULINARY CUSTOMS IN TARA FAGARASULUI”, Proceedings of the „VI International Multidisciplinary Scientific Conference SOCIAL SCIENCES & ARTS SGEM 2019”, Albena, Bulgaria, Issue: „Ethnology & Folklore”, p. 81-87;
12. CANJA CRISTINA MARIA, LUPU MIRABELA IOANA, PADUREANU VASILE, MAZAREL ADRIAN, **MARGEAN ALINA**, WINE AND TRADITIONAL GASTRONOMY – FACTORS THAT SUPPORT THE DEVELOPMENT OF ROMANIAN OENOTOURISM, Proceedings of the „VI International Multidisciplinary Scientific Conference SOCIAL SCIENCES & ARTS SGEM 2019”, Albena, Bulgaria, Issue: Economics and Tourism
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14. **Alina Mărgean**, Georgiana A. Mişu, RESEARCH ON THE QUALITY ASSESSMENT OF IMPORTED WINES, ICMS 2019& COMEC 2019, Braşov, România, 21-22 November 2019, p. 220-225, ISSN 2457-8541, http://aspekt.unitbv.ro/jspui/bitstream/123456789/2468/1/220-225%2c%20Margean_Misu%201.pdf

15. **Alina Margean**; Mirabela Ioana Lupu; Ersilia Alexa; Vasile Padureanu; Cristina Maria Canja; Ileana Cocan; Monica Negrea; Gavrilă Calefariu; Mariana-Atena Poiana, An Overview of Effects Induced by Pasteurization and High-Power Ultrasound Treatment on the Quality of Red Grape Juice, *Molecules* 2020, 25(7), 1669; <https://doi.org/10.3390/molecules25071669> - 04 Apr 2020
16. Alina MAIER, Vasile PĂDUREANU, Mirabela Ioana LUPU, Ioan Radu ȘUGAR, **Tehnologia vinului, oțetului și a băuturilor distilate**: Îndrumar de laborator, Editura Universității Transilvania din Brașov, 2021, ISBN 978-606-19-1461-6

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