

INFORMAȚII PERSONALE

VOȘGAN ZORICA MARCELA

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Sexul F | Data nașterii 13/02/1985 | Naționalitatea Română

EXPERIENȚA PROFESIONALĂ

2016-actual

Șef lucrări

Universitatea Tehnică din Cluj Napoca, Centrul Universitar Nord din Baia Mare, Facultatea de Științe, str.Victoriei, nr.76, cod 430122, Baia Mare, România, <http://www.utcluj.ro/>, <http://stiinte.utcluj.ro/>

- Activitate didactică pe disciplinele: Biologia vertebratelor, Monitoring ecologic (curs și laborator) Igiena societăților agroalimentare, Inocuitatea produselor alimentare (curs), Igiena societăților agroalimentare, Inocuitatea produselor alimentare, Microbiologie generală, Microbiologia produselor alimentare, Controlul microbiologic al produselor alimentare, Ecologie și protecția mediului, Microbiologie speciala, Chimie generală (lucrari practice și seminarii).
- Activitate de cercetare

Învățământ superior

2014-2016

Asistent universitar

Universitatea Tehnică din Cluj Napoca, Centrul Universitar Nord din Baia Mare, Facultatea de Științe, str.Victoriei, nr.76, cod 430122, Baia Mare, România, <http://www.utcluj.ro/>, <http://stiinte.utcluj.ro/>

- Activitate didactică pe disciplinele: Igiena societăților agroalimentare, Inocuitatea produselor alimentare, Microbiologie generală, Microbiologia produselor alimentare, Controlul microbiologic al produselor alimentare, Microbiologia mediului, Ecologie și protecția mediului, Chimie generală (lucrari practice și seminarii)
- Activitate de cercetare

Învățământ superior

2009-2014

Preparator universitar

Universitatea de Nord din Baia Mare, Facultatea de Științe, str.Victoriei, nr.76, cod 430122, Baia Mare/România Universitatea Tehnică din Cluj Napoca, Centrul Universitar Nord din Baia Mare, Facultatea de Științe, str.Victoriei, nr.76, cod 430122, Baia Mare, România, <http://www.utcluj.ro/>, <http://stiinte.utcluj.ro/>

- Activitate didactică pe disciplinele: Igiena societăților agroalimentare, Microbiologie generală, Microbiologia produselor alimentare, Controlul microbiologic al produselor alimentare, Microbiologia mediului, Ecologie și protecția mediului, Chimie generală (lucrari practice și seminarii)
- Activitate de cercetare

Învățământ superior

EDUCAȚIE ȘI FORMARE

06.2012-09.2013

Certificat de formare continuă-Dezvoltarea carierei didactice universitare

Universitatea Tehnică din Cluj Napoca

- Activități de formare și dezvoltare profesională continuă

01.10.2010-02.10.2013

Diploma de doctor

Universitatea de Științe Agricole și Medicină Veterinară din Cluj Napoca

- Doctor în Agronomie, Specializarea: Microbiologie

01.10.2008-15.07.2010

Diploma de master

Universitatea de Nord din Baia Mare

10.2004-06.2008

- Metode de analiză utilizate în controlul calității mediului și produselor

Diploma de licență

Universitatea de Nord din Baia Mare

- Licențiat în Biologie-Chimie

COMPETENȚE PERSONALE

Limba(i) maternă(e)

Scrieți limba maternă / limbile materne

Alte limbi străine cunoscute

	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
Limba franceză	B1	B1	A1	A1	B1
Limba engleză	B1	B1	B1	B1	B1

Niveluri: A1/2: Utilizator elementar - B1/2: Utilizator independent - C1/2: Utilizator experimentat
 Cadrul european comun de referință pentru limbi străine

Competențe de comunicare

- bune competențe de comunicare

Competențe organizaționale/manageriale

- atenție deosebită la detalii
- competențe anteprenoriale dobândite în cadrul proiectului PECAFROM- Promovarea egalității de șanse în cariera universitară și academică pentru femeile din România.

Competențe dobândite la locul de muncă

- abilități practice în laborator dobândite în timpul activităților didactice și de cercetare

Competențe informatice

- o bună cunoaștere a instrumentelor Microsoft Office™, navigare, internet, cunoștințe de bază în realizarea de web-site-uri, dobândite în urma absolvirii cursului de „Operator calculator în cadrul Centrului de Pregătire Profesională “PERLAROM TRADING” Oradea, precum și în timpul cursului de calificare „Operator Introducere, Validare și Prelucrare Date, organizat în cadrul proiectului PECAFROM- Promovarea egalității de șanse în cariera universitară și academică pentru femeile din România.

Alte competențe

- certificat de participare la 10th International Symposion and Summer School on Bioanalysis în cadrul CEEPUS CII-HU-0010-04-0910
- diplomă de participare la programul de perfecționare: Formator în cadrul proiectului PECAFROM- Promovarea egalității de șanse în cariera universitară și academică pentru femeile din România.
- „Profesor Bologna” desemnat de către Alianța Națională a Organizațiilor Studentești din România.

INFORMATII SUPLIMENTARE

Publicații Carti

1. **Thomas DIPPONG, Cristina MIHALI, Zorica VOȘGAN**, Analiza senzorială a produselor alimentare, Editura Risoprint, Cluj Napoca, 2014.
2. **Anca Dumuța, Zorica Voșgan**, Analiza (senzorială, fizico-chimică, microbiologică) și controlul calității în industria laptelui și produselor lactate. Ghid practic, Ed. U.T. Press, Cluj Napoca, 2015, ISBN 978-606-737-086-7

▪ Articole ISI

1. THOMAS DIPPONG, CRISTINA MIHALI, **ZORICA VOȘGAN**, ALEXANDRA AVRAM, ZOIȚA BERINDE, ANCA DUMUȚA, Comparative Analysis Regarding the Chemical and Microbiological Characteristics of Some Red Wine Assortments Produced in Two Romanian Viticultural Areas, REV.CHIM, 71, 2020.
2. **Zorica VOȘGAN**, Cristina MIHALI, Monica MARIAN, Anca DUMUȚA, Flavia POP, Lucia MIHALESCU, Evaluation of the Microbial Quality and Total Phenolic Content of a Local Smoked Cheese, Bulletin UASVM Food Science and Technology 77(1)/2020.
3. **Flavia Pop, Daniel Nasui, Zorica Vosgan, Cristina Mihali, Claudia Butean**, CHEMICAL STABILIZATION OF FATS RICH IN LONG CHAIN POLYUNSATURATED FATTY ACIDS BY ANTIOXIDANTS ADDITION, STUDIA UBB CHEMIA, LXIV, 1, 2019 (p. 173-184)
4. **Anca DUMUȚA, Zorica VOȘGAN, Flavia POP, Thomas DIPPONG, Lucia MIHALESCU, Cristina MIHALI, Anamaria Fat**, Study considering the microwave pasteurization of the raw milk used for yogurt production, Romanian Biotechnological Letters, 2018.
5. **Anca Mihaly Cozmuta, Leonard Mihaly Cozmuta, Anca Peter, Camelia Nicula, Zorica Vosgan, Liviu Giurgulescu, Adriana Vulpoi, Monica Baia**, Effect of monochromatic Far-Red light on physical-nutritional-microbiological attributes of red tomatoes during storage, Scientia Horticulturae, 211/2016, 220-230. (FI=1.538)
6. **Flavia POP, Liviu GIURGIULESCU, Anca DUMUȚA, Zorica VOȘGAN**, The Influence of Frozen Storage on Fatty Acids Composition for Alimentary Animal Fats, Studia UBB Chemia, 58 (3), 2013 (p. 31-38).
7. **Flavia POP, Liviu GIURGIULESCU, Anca DUMUȚA, Zorica VOȘGAN**, Assessment of Lipolytic and Oxidative Changes in Fish Oil Stored under Refrigeration and Freezing, Revista de Chimie, București, 64 (11), 2013 (p. 1372-1376).
8. **Anca DUMUȚA, Liviu GIURGIULESCU, Leonard MIHALY-COZMUTA, Zorica VOȘGAN**, Physical and Chemical Characteristics of Milk. Variation due to Microwave Radiation, Croat. Chem. Acta 84 (3), 2011 429–433, ISSN 0011-1643, e-ISSN 1334-417X.

▪ Articole B+/BDI

1. **VOȘGAN ZORICA, DUMUȚA ANCA, JELEA MARIAN, MIHALESCU LUCIA**, Study of the microbiological contamination of the air from the family medical office, Scientific Bulletin Series D: Mining, Mineral Processing, Non-Ferrous Metallurgy, Geology & Environmental Engineering . 2019, Vol. 33 Issue 1, p63-74. 12p.
2. **VOȘGAN Zorica, JELEA Stela, MARIAN Monica, MARE ROSCA Oana, MIHALESCU Lucia**, Assessment of Biomass Production on Pastoral Meadows in the Gutai Mountains. Bulletin of the University of Agricultural Sciences & Veterinary Medicine Cluj-Napoca. Agriculture . 2019, Vol. 76 Issue 2, p109-110. 2p.
3. **Lucia MIHALESCU, Oana MARE ROSCA, Anca DUMUȚA, Mirela CORDEA, Zorica VOȘGAN**, Study of the Influence of Lead Microelement on the Process of Water Accumulation in (*Phaseolus vulgaris*) Plants. Bulletin of the University of Agricultural Sciences & Veterinary Medicine Cluj-Napoca. Agriculture . 2019, Vol. 76 Issue 2, p107-108. 2p.
4. **Stela Gabriela JELEA, Marian JELEA, Lucia MIHALESCU, Zorica VOȘGAN, Oana Corina JELEA**, Monitoring Food Additives and Nutritional Composition of Labels of Food Bases, Bulletin UASVM series Agriculture 76(1) / 2019 Print ISSN 1843-5246; Electronic ISSN 1843-5386 DOI:10.15835/buasvmcn-agr: 2018.0007.
5. **Zorica VOȘGAN, Lucia MIHALESCU, Stela JELEA, Anca DUMUȚA, Flavia POP**, The Hygienic Quality of Raw Romanian Goat Milk Depending on the Milking Season, Bulletin USAMV series Agriculture 75(1)/2018, p. 50-53.
6. **Zorica VOȘGAN, Lucia MIHALESCU, Roxana VIDICAN, Monica MARIAN, Stela JELEA, Oana MARE ROȘCA**, Monitoring the Vegetation Communities on the Southern Slope of the Gutai Mountains on the Basis of Ecological Indices. Bulletin of the University of Agricultural Sciences & Veterinary Medicine Cluj-Napoca. Agriculture, 75 (1)2018, p. 54-55.
7. **Lucia MIHALESCU, Zorica VOȘGAN, Monica MARIAN, Stela JELEA, Oana MARE ROȘCA, Flavia POP, Aurel MAXIM, Mirela CORDEA**, Studies Regarding the Combat of the Branches Burns Produced by the *Phomopsis Vaccinii* at Blueberry Bushes Cultivated in Maramures County, Bulletin USAMV series Agriculture 75(2)/2018, p. 87-92.
8. **Lucia MIHALESCU, Zorica VOȘGAN, Flavia POP, Anca DUMUȚA, Aurel MAXIM**, Monitoring the Edible Chestnut Bark Cancer (*Cryphonectria Parasitica*) and its Prevention and Combat Measures in the Pedoclimatic Conditions of the Baia Mare Basin, Bulletin USAMV series Agriculture 75(2)/2018, p. 117-118.
9. **Monica Marian, Oana Mare Roșca, Lucia Mihalescu Zorica Voșgan, Anamaria Lazar**, Antifungal effect of spice extracts-possible solutions for biological preservation of food, Food and Environment Safety - Journal of Faculty of Food Engineering, Ștefan cel Mare University - Suceava Vol. 17, Issue 2 - 2018, pag. 103 – 112.
10. **Giurgulescu Liviu, Dumuța Anca, Voșgan Zorica, Mihali Cristina, Mihalescu Lucia, Dunca Paula**, Comparative study on milk cold pasteurization using hydrogenperoxide, Annals of the University of Craiova - Agriculture, Montanology, Cadastre Series) Vol. XLVII 2017

11. **Dippong Thomas, Berinde Zoïța, Mihali Cristina, Dumuța Anca, Vosgan, Zorica.** Comparative statistical analysis on two types of acetylsalicylic acid tablets, *Creat. Math. Inform.*, 27(2)2018, p. 141-150.
12. **Zorica VOȘGAN, Lucia MIHALESCU, Marian JELEA, Monica MARIAN, Anca DUMUȚA, Flavia POP, Oana MARE ROȘCA, Cristian Felix BLIDAR,** The incidence of coagulase-positive staphylococci (*Staphylococcus aureus* and other species) in raw goat milk collected during different season, *Analele Universității din Oradea, Fascicula Biologie, Short Communication*, Tom. XXIV, Issue: 2, 2017, pp. 66-69
13. **Lucia MIHALESCU, Zorica VOȘGAN, Flavia POP, Monica MARIAN, Stela JELEA, Oana MARE ROȘCA, Anca DUMUȚA, Cristian Felix BLIDAR, Aurel MAXIM,** Research on combating alternariosis (*Alternaria porri* (Ellis) Cif.) in tomatoes under the climatic conditions of Salsig Village, Maramures County, Romania, *Analele Universității din Oradea, Fascicula Biologie Short Communication*, Tom. XXIV, Issue: 2, 2017, pp. 70-73
14. **Monica Marian, Zorica Voșgan, Oana Mare Roșca and Lucia Mihalescu,** Allelopathy relationship between plants and their use in organic farming, *Materials Science and Engineering* 200(2017), pp. 1-12, 012039 doi:10.1088/1757-899X/200/1/012039.
15. **Flavia POP, Zorica VOȘGAN, Lucia MIHALESCU,** Supplementation of wheat flour with soy flour, sensory and physico-chemical evaluation of fortified biscuits, *Journal of Faculty of Food Engineering, Ștefan cel Mare University of Suceava, Romania Volume XVI, Issue 4 - 2017, pag. 250 – 255*
16. **Stela-Gabriela JELEA, Oana-Corina JELEA, Lucia MIHALESCU, Zorica VOȘGAN,** The Influence of Copper Sulphate on Growth, Morphology and on Anatomy of Vegetative Organs of *Triticum Aestivum* L, *Bulletin USAMV series Agriculture* 74(2)2017, Print ISSN 1843-5246; Electronic ISSN 1843-5386, 140-141
17. **Oana Mare-Roșca, Roxana Pop, Monica Marian, Lucia Mihalescu, Zorica Voșgan,** Ileana Glodean Water quality assessment of the Usturoi Valley assisted by the macrozoobenthic bioindicators, *Scientific Bulletin Series D: Mining, Mineral Processing, Non-Ferrous Metallurgy, Geology & Environmental Engineering* . 2017, Vol. 31 Issue 1, p83-88.
18. **Zorica Voșgan, Anca Dumuța, Cristina Mihali, Lucia Mihalescu, Thomas Dippong, Alina Moldovan,** The Influence of the Fruits Addition on the Quality Characteristics of Yogurt, *Scientific Papers: Animal Science and Biotechnologies*, 2016, 49 (2): 86-90.
19. **Anca Dumuța, Zorica Voșgan, Jelea Marian, Flavia Pop, Thomas Dippong, Lucia Mihalescu, Cristina Mihali,** Microbiological Aspects Considering the Production of Nutraceutical Curd Containing Onion, *Scientific Papers: Animal Science and Biotechnologies*, 2016, 49 (2): 40-45.
20. **Oana Mare Rosca, Monica Marian, Lucia Mihalescu, Zorica Voșgan, Ileana Glodean,** Composition and geographical spread of herpetofauna in the Maramures Mountains Natural Park. *Mining, Mineral Processing, Non Ferrous Metallurgy, Geology and Environmental Engineering*, 30, 1/2016, p. 49-55.
21. **Zorica VOȘGAN, Roxana VIDICAN, Lucia MIHALESCU, Monica MARIAN, Stela JELEA, Oana MARE ROȘCA, Anca DUMUȚA,** Cariologic Study of the Plant Species on the South-Western Gutai Mountains Pasture, *Bulletin UASVM series Agriculture* 73(2):337-340/2016 Print ISSN 1843-5246; Electronic ISSN 1843-5386 DOI 10.15835/buasvmcn-agr: 12418
22. **Lucia MIHALESCU, Zorica VOȘGAN, Oana MARE ROȘCA, Monica MARIAN, Stela JELEA, Flavia POP, Anca DUMUȚA, Aurel MAXIM, Mirela CORDEA,** Measures to Prevent and Combat Pear Scab (*Venturia pirina*) in the Climate Conditions of Lapusel, *Bulletin UASVM series Agriculture* 73(2):271-274/2016 Print ISSN 1843-5246; Electronic ISSN 1843-5386 DOI 10.15835/buasvmcn-agr: 12414
23. **Stela Gabriela JELEA, Marian JELEA, Zorica VOȘGAN, Lucia MIHALESCU, Oana Corina JELEA,** Copper Toxicity on *Triticum aestivum* L and *Lactuca sativa* L: Effects on Germination and Growth, *Bulletin UASVM series Agriculture* 73(2): 253-261/2016 Print ISSN 1843-5246; Electronic ISSN 1843-5386 DOI 10.15835/buasvmcn-agr: 12413
24. **Zorica Voșgan, Marian Jelea, Anca DumuȚa, Flavia Pop,** Fungal diversity in goat milk obtained by manual milking, *Journal of Agroalimentary Processes and Technologies* 2015, 21(3), 247-251, ISSN: 2069-0053 (print) (former ISSN: 1453-1399), *Agroprint*; ISSN (online): 2068-9551
25. **Zorica VOȘGAN, Roxana VIDICAN, Lucia MIHALESCU, Monica MARIAN, Stela JELEA, Anca DUMUȚA, Oana MARE ROSCA, Susana SFECHIȘ,** Influence of Agronomic Practices on Grassland of *Agrostis capillaris* L. *Festuca rubra* L. from „Dealul Crucii” Meadow, *Bulletin USAMV series Agriculture* 72(2)2015, p. 582-586, Print ISSN 1843-5246; Electronic ISSN 1843-5386 DOI 10.15835/buasvmcn-agr: 11392

26. Susana SFECHIS, Roxana VIDICAN, V STOIAN, Valentina SANDOR, Zorica VOȘGAN, Assessing soybean production yield with chemical fertilization and zeolite in two experimental years, *Research Journal of Agricultural Science*, 47(1)/2015, p 204-210.
27. Lucia MIHALESCU, Zorica VOȘGAN, Oana MARE ROȘCA, Monica MARIAN, Stela JELEA, Anca DUMUȚA, Aurel MAXIM, Mirela CORDEA, Melania OLTEAN, Testing Some Fungicides for the Combat of Potato Mildew in the Pedoclimatic Conditions in Seini Town, *Bulletin USAMV series Agriculture* 72(2)/2015, p. 428-432 Print ISSN 1843-5246; Electronic ISSN 1843-5386 DOI 10.15835/buasvmcn-agr: 11389.
28. Beatrice Agneta SZILAGYI, Dumitru ZAHARIA, Silvana Mihaela DĂNĂILĂ-GUIDEA, Oana MARE-ROȘCA, Monica MARIAN, Lucia MIHALESCU, Zorica VOȘGAN, Ileana GLODEAN, The landscape of parks in the Municipality of Baia Mare from an aesthetic-urban perspective, *Scientific Papers. Series B, Horticulture*, 59:409-418, 2015 Print ISSN 2285-5653, CD-ROM ISSN 2285-5661, Online ISSN 2286-1580, ISSN-L 2285-5653.
29. Thomas Dippong, Barbara Gati, Zorica Vosgan, Cristina Mihali, COMPARATIVE ANALYSIS OF PHYSICO-CHEMICAL, MICROBIOLOGICAL AND SENSORY CHARACTERISTICS OF SOME MILK POWDER INFANT FORMULAS. *Scientific Bulletin Series D: Mining, Mineral Processing, Non-Ferrous Metallurgy, Geology & Environmental Engineering* 2015, Vol. 29 Issue 1, p77-87
30. Zorica VOȘGAN, Roxana VIDICAN, Lucia MIHALESCU, Oana MARE ROȘCA, Monica MARIAN, Beatrice SZILAGYI, The Effect of Grazing on the Production of Grasslands in Hilly Areas, *Bulletin USAMV series Agriculture* 71(2)/2014, p. 369-372
31. Flavia, POP, Zorica Vosgan, Delia, Boltea, Effects of temperature and storage time on the quality of alimentary animal fats, *International Food Research Journal* 21(4): 1507-1514, 2014.
32. Lucia MIHALESCU Oana MARE ROȘCA, Zorica VOȘGAN, Monica MARIAN, Aurel MAXIM, Mirela CORDEA, Beatrice SZILAGYI, Study of the Effect of Gibberellins on some Physiologic Processes of Corn Plants (*Zea Mays*), *Bulletin USAMV series Agriculture* 71(2)/2014, Print ISSN 1843-5262; Electronic ISSN 1843-536X, p. 251-255.
33. Pop Flavia, Vosgan Zorica, Changes in the quality of alimentary animal fats due to storage conditions, *Journal of Agroalimentary Processes and Technologies* 2013, 19(1), p. 37-42, ISSN (print): 2069-0053, ISSN (online): 2068-9551.
34. Lucia MIHALESCU, Oana MARE ROȘCA, Zorica VOȘGAN, Monica MARIAN, Aurel MAXIM, Mirela CORDEA, Chemical Control of Scab (*Venturia inaequalis*) in the Seini Fruit Basin, *Bulletin UASVM serie Agriculture* 70(1)/2013, p.75-79 Print ISSN 1843-5246; Electronic ISSN 1843-5386.
35. Oana MARE ROȘCA, Lucia MIHALESCU, Zorica VOȘGAN, Monica MARIAN, Measures for Improving the Quality of Watercourses in the Impact Area of the Baia Mare Industrial Perimeter, *Bulletin UASVM serie Agriculture* 70(1)/2013, p.403-407 Print ISSN 1843-5246; Electronic ISSN 1843-5386.
36. Zorica VOȘGAN, Roxana VIDICAN, Anca DUMUȚA, Preliminary Study Regarding the Quality Status of Soil Resources in a Rural Environment, *ProEnvironment* 5(11) /2012, p.149-152, pISSN: 1844 – 6698; eISSN: 2066 – 1363.
37. Zorica VOȘGAN, Roxana VIDICAN, Monica MARIAN, Lucia MIHALESCU, Oana MARE ROSCA, Anca DUMUȚA, Research Regarding Vegetal Associations Specific To Mountain Meadow, *Bulletin UASVM Agriculture*, 69(1)/2012, p. 201-206, Print ISSN 1843-5246; Electronic ISSN 1843-5386.
38. Zorica VOȘGAN, Monica MARIAN, Anca PETER, Camelia NICULA, Anca MIHALY-COZMUTA, Leonard MIHALY-COZMUTA, The qualitative and quantitative microbiota structure identified in the Bozanta Mare tailing pond, *Studia Universitatis "Vasile Goldiș", Seria Științele Vieții*, 22(1), 2012, p. 137-141. ISSN: 1584-2363; e-ISSN: 1842-7863.
39. Oana MARE ROȘCA, Lucia MIHALESCU, Zorica VOȘGAN, Monica MARIAN, Anca DUMUȚA, Aurel MAXIM, Longitudinal distribution of Ephemeroptera communities for the Sasar river and its major tributaries in *Bulletin UASVM Agriculture*, 69(2) (2012): 92-97, Print ISSN 1843-5246; Electronic ISSN 1843-5386.
40. Lucia MIHALESCU, Oana MARE ROȘCA, Monica MARIAN, Zorica VOȘGAN, Anca DUMUȚA, Mirela CORDEA, Aurel MAXIM, Influence of lead and cadmium on some physiologic indices of *Allium cepa*, în *Bulletin UASVM Agriculture*, 69(1) (2012):. 195-200, Print ISSN 1843-5246; Electronic ISSN 1843-5386.
41. Anca DumuȚa, Zorica Vosgan, Lucia Mihalescu, Oana Roșca, Florin Boltea, Study concerning the influence of microwave treatment on raw milk freezing point, *Journal of Agroalimentary Processes and Technologies*, 2012, 18(3), p. 191-194, ISSN (online): 2068-9551.
42. Anca DumuȚa, Zorica Vosgan, Lucia Mihalescu, Oana Roșca, Florin Boltea, Microwave effects on milk investigated by the bacterioscopic analysis, *Journal of Agroalimentary Processes and Technologies*, 2012, 18(2), p. 155-160, ISSN (online): 2068-9551.
43. Stela-Gabriela JELEA , Marian JELEA , Radu HOTEA , Zorica VOȘGAN, Assessment of the evolution of anthropometric indicators in students with sports program, *Studia Universitatis "Vasile Goldiș", Seria Științele Vieții*, 22(3), 2012, p. 403-409.
44. Zorica VOȘGAN, Roxana VIDICAN , Stela JELEA, Monica MARIAN, Lucia MIHALESCU, Oana MARE ROSCA, Characterization of a Typical Districambosol Soil from the Gutai Mountains – North of Romania, *Bulletin UASVM Agriculture*, 68(1)/2011, p. 384-387, Print ISSN 1843-5246; Electronic ISSN 1843-5386.
45. Lucia MIHALESCU, Oana MARE ROSCA, Monica MARIAN, Zorica VOȘGAN, Aurel MAXIM, Mirela CORDEA, Influence of Iron on Respiration in Corn (*Zea Mays*) Seedlings, *Bulletin UASVM Agriculture*, 68(1)/2011, p. 212-215, Print ISSN 1843-5246; Electronic ISSN 1843-5386.
46. Oana MARE ROSCA, Lucia MIHALESCU, Aurel MAXIM, Zorica VOȘGAN, Monica MARIAN, Distribution of Water Quality in the Sasar River Basin According to the EPT (*Ephemeroptera*, *Plecoptera*, *Trichoptera*) Zoobenthos Bioindicators, *Bulletin UASVM Agriculture*, 68(2)/2011, p. 76-81, Print ISSN 1843-5246; Electronic ISSN 1843-5386.
47. Monica MARIAN, Anca PETER, Lucia MIHALESCU, Zorica VOȘGAN, Georgeta MATEI, Allelopathic potential of *Asarum europaeum* toward *Lycopersicon esculentum*, *Analele Universității din Oradea - Fascicula Biologie, Tom. XVIII, Issue: 1, 2011*, p. 39-44, Print-ISSN: 1224-5119, e-ISSN: 1844-7589, CD-ISSN: 1842-6433.
48. Gabriela OPREA, Cristina MIHALI, Angela MICHNEA, Marin SENILA, Ionel GOGOASA and Zorica VOȘGAN, Assessment of Lead and Cadmium Content in the Soils and Plants in Industrial Area, *American Journal of Environmental Sciences* 7 (5): 402-408, 2011, ISSN 1553-345X

Participari la conferinte

1. **Zorica VOȘGAN, Anca DUMUȚA, Stela JELEA, Lucia MIHALESCU, Flavia POP**, Incidence of *Escherichia coli* β - Glucuronidase Positive on Goat Milk, Bulletin UASVM series Agriculture 73(2):359-360/2016 Print ISSN 1843-5246; Electronic ISSN 1843-5386 DOI 10.15835/buasvmcn-agr: 12428
2. **Lucia MIHALESCU, Zorica VOȘGAN, Oana MARE ROȘCA, Monica MARIAN, Stela JELEA, Flavia POP, Anca DUMUȚA, Aurel MAXIM, Mirela CORDEA**, Study of the Influence of External Factors on the Germination of Bean Seeds, Bulletin UASVM series Agriculture 73(2):345-346/2016 Print ISSN 1843-5246; Electronic ISSN 1843-5386 DOI 10.15835/buasvmcn-agr: 12423
3. **Zorica Vosgan, Anca Dumuța, Lucia Mihalescu, Oana Mare Rosca**, Analiza statistică a parametrilor fizico-chimici din laptele de capră of 10th International Conference on Applied Mathematics, 2016, Baia Mare, Romania.
4. **Zorica VOȘGAN, Roxana VIDICAN, Lucia MIHALESCU, Monica MARIAN, Stela JELEA, Oana MARE ROSCA, Anca DUMUȚA, Susana SFECHIȘ**, Influence of the Grazing Conditions on the Floristic Diversity in the South Eastern part of the Gutai Mountains, the Maramures County, Bulletin USAMV series Agriculture 72(2)/2015, p. 610-611, Print ISSN 1843-5246; Electronic ISSN 1843-5386 DOI 10.15835/buasvmcn-agr: 11390
5. **Lucia MIHALESCU, Zorica VOȘGAN, Oana MARE ROȘCA, Monica MARIAN, Anca DUMUȚA, Aurel MAXIM, Mirela CORDEA**, Study of Chlorophyll Pigments in Beans (*Phaseolus vulgaris*) in terms Of Heavy Metal Complexation with Various Forms of Sulfur, in Order to Reduce Their Toxicity, p. 591-592, Bulletin USAMV series Agriculture 72(2)/2015 Print ISSN 1843-5246; Electronic ISSN 1843-5386 DOI 10.15835/buasvmcn-agr: 11388
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 Baia Mare

Voşgan Zorica Marcela

