



Universitatea de Științe Agricole și Medicină Veterinară a Banatului
"Regele Mihai I al României" – Timișoara

300645-Timișoara, Calea Aradului 119, Romania



Lucrări științifice publicate Web of Science Core Collection

Nr.crt	Titlul lucrării	Numele autorilor	Revista/ Jurnal	Editura	Volum, nr., pagina	ISSN	Anul	Link pagina web	IF	Q (categ)	Domeniu	Tip
2016												
1	Antimicrobial Properties and Chemical Composition of Essential Oils Isolated from Six Medicinal Plants Grown in Romania Against Foodborne Pathogens	Jianu C., Golet I., Misca Corina, Jianu Jianu, Adelina Maria, Pop Georgeta, Gruia Alexandra Teodora	Revista de Chimie	Chiminform Data S A, Romania	67(6), 1056-1061	0034-7752	2016	WOS:000385510300006 https://revistadechimie.ro/Articles.asp?ID=5295	0.956	Q3	Chemistry & Engineering	Art
2	Amaranthus Hypochondriacus and Chenopodium Quinoa, Ingredients with High Nutritive Value in Gluten - Free Sweet Products Formulations	Iovan Minodora, Radu Florina, Rotaru Lia	Revista de Chimie	Chiminform Data S A, Romania	67(5), 902-907	0034-7752	2016	WOS:000378158100018 https://www.revistadechimie.ro/pdf/IOVAN%20MINODORA%205%2016.pdf	0.956	Q3	Chemistry & Engineering	Art
3	Differentiation of rye and wheat flour as well as mixtures by using the kinetics of Karl Fischer water titration	Hădărugă, D.I.; Costescu, C.I.; Corpaș, L.; Hădărugă, N.G.; Isengard, H.-D	Food Chemistry	Elsevier Sci Ltd, England	195, 49-55	0308-8146,	2016	WOS:000366067100007 DOI: 10.1016/j.foodchem.2015.08.124 https://www.sciencedirect.com/science/article/pii/S0308814615013333	4.052	Q1	Chemistry Food Science & Technology Nutrition & Dietetics	Art
4	Thermal and oxidative stability of Atlantic salmon oil (<i>Salmo salar</i> L.) and complexation with β -cyclodextrin	Daniel I. Hădărugă, Mustafa Ünüsayin, Alexandra T. Gruia, Cristina Birău (Mitroi), Gerlinde Rusu, Nicoleta G. Hădărugă	Beilstein Journal of Organic Chemistry	Beilstein-Institut, Germany	12, 179–191	1860-5397	2016	WOS:000369050300001 DOI: 10.3762/bjoc.12.20 WOS:000369050300001 https://www.beilstein-journals.org/bjoc/articles/12/20	2.697	Q2	Chemistry	Art
5	Nano-encapsulation competitiveness of omega-3 fatty acids and correlations of thermal analysis and Karl Fischer water titration for European anchovy (<i>Engraulis encrasicolus</i> L.) oil / β -cyclodextrin complexes,	Ünlüsayin, M.; Hădărugă, N.G.; Rusu, G.; Gruia, A.T.; Păunescu, V.; Hădărugă, D.I.,	LWT – Food Science and Technology	Elsevier, Netherlands	68, 135–144	p-0023-6438 e-1096-1127	2016	WOS:000370769700019 DOI: 10.1016/j.lwt.2015.12.017 https://www.sciencedirect.com/science/article/pii/S0023643815303741	2.711	Q1	Food Science & Technology	Art
6	Phytoremediation of Oil Polluted Soils and the Effect of Petroleum Product on the Growth of <i>Glycine max</i> .	Smaranda Masu, Luminita Cojocariu, Despina Maria Bordean, Marinela Horablagă, Florica Morariu	Revista de Chimie	Chiminform Data S A, Romania	67(9), 1774-1777	0034-7752	2016	WOS:000385266600025 https://www.revistadechimie.ro/pdf/MASU%20S%209%2016.pdf	0.956	Q4	Chemistry & Engineering	Art
7	Antifungal Activity and Chemical Composition of <i>Origanum Vulgare</i> L. Essential Oil	Cristian Florin Rus, Ersilia Alexa, Renata M Sumalan, Atena Galuscan, Adina Dumitrache, Ilinca M Imbrea, Ioan Sarac, Andreea Pag, Georgeta Pop	Revista de Chimie	Chiminform Data S A, Romania	67(11), 2287-2290	0034-7752	2016	WOS:000388361900033 https://www.revistadechimie.ro/pdf/RUS%20C%2011%2016.pdf	0.956	Q4	Chemistry & Engineering	Art
8	The valorification of Linum usitatissimum oil as sebum-reducing agent	Anca Dragomirescu, Felicia Andrei, Georgeta Pop, Dorica Botau, Ersilia Alexa	Romanian Biotechnological Letters	Ars Docendi, Romania	21(6), 12136-12141	1224-5984	2016	WOS:000392108600020 http://www.rombio.eu/rbl6vol21/---21_Lucr%20RBL%2021_Botau%202015_final.pdf	0.318	Q4	Biotechnology & Applied Microbiology	Art
9	Germinated and Ungerminated Seeds Extract from Two Lupinus Species: Biological Compounds Characterization and In Vitro and In Vivo Evaluations	Bogdan Andor, Corina Danciu, Ersilia Alexa, Istvan Zupko, Elena Hogea, Andreea Cioca, Dorina Coricovac, Iulia Pinzaru, Jenel Marian Pătrașcu, Marius Mioc, Cristina Romeo, Codruta Soica, Cristina Dehelean	Evidence-Based Complementary and Alternative Medicine	Hindawi Ltd, England	ID 7638542, 8 pag.	p-1741-427X e-1741-4288	2016	WOS:000391612200001 http://dx.doi.org/10.1155/2016/7638542 http://downloads.hindawi.com/journals/ecam/2016/7638542.pdf	1.931	Q2	Integrative & Complementary Medicine	Art

Facultatea de Tehnologia Produselor Agroalimentare - 2016

10	The screening antimicrobial and antioxidant activity of <i>Mentha spicata</i> var. <i>viridis</i> and <i>Mentha smithiana</i> extracts	A.B.Borzan, D. M.Bordean, L.Cojocariu, D.Dumbrava, O.Boldura	16th International Multidisciplinary Scientific GeoConference SGEM 2016	Stef92 Technology Ltd, Bulgaria	Book 6(1), 821-828	1314-2704	2016	WOS:000391648800109 DOI: 10.5593/SGEM2016/B61/S25.109 https://search.proquest.com/openview/db18e28a7fc8aff1e9e93f64184fe06c/1?pq-origsite=gscholar&cbl=1536338	-	-	Biotechnology & Applied Microbiology; Nanoscience & Nanotechnology	Proc. Paper
11	Ascorbic acid spectrophotometric assay study on yoghurts and yoghurts with fruits	F. Radu, I. Popescu, V. M. Popa, D.G. Dumbrava, D.N.Raba	16th International Multidisciplinary Scientific GeoConference SGEM 2016	Stef92 Technology Ltd, Bulgaria	Book 6(1), 421-428	1314-2704	2016	WOS:000391648800055 DOI: 10.5593/SGEM2016/B61/S25.055 https://search.proquest.com/openview/aac390a6ca17cb82bb082a6fa3e240ce/1?pq-origsite=gscholar&cbl=1536338	-	-	Biotechnology & Applied Microbiology; Nanoscience & Nanotechnology	Proc. Paper
12	The antioxidant activity of some grapes varieties	D.G.Dumbrava, D.N.Raba, C. Moldovan, F. Radu, M.V.Popa	16th International Multidisciplinary Scientific GeoConference SGEM 2016	Stef92 Technology Ltd, Bulgaria	Book 6(1), 791-798	1314-2704	2016	WOS:000391648800105 DOI: 10.5593/SGEM2016/B61/S25.105 https://search.proquest.com/openview/94b93c7d17ab2739b8953b438b28b97a/1?pq-origsite=gscholar&cbl=1536338	-	-	Biotechnology & Applied Microbiology; Nanoscience & Nanotechnology	Proc. Paper
13	Carotenoids in trout diets	D.Raba, D.Dumbrava, D. Bordean, C.Moldovan, A.Grozea	16th International Multidisciplinary Scientific GeoConference SGEM 2016	Stef92 Technology Ltd, Bulgaria	Book 6(1), 457-462	1314-2704	2016	WOS:000391648800060 DOI: 10.5593/SGEM2016/B61/S25.060 https://scholar.google.ro/scholar?hl=ro&as_sdt=0%2C5&as_vis=1&q=Carotenoids+in+trout+diets%2C+diana+raba&btnG=	-	-	Biotechnology & Applied Microbiology; Nanoscience & Nanotechnology	Proc. Paper
14	Physico-chemical characterization of some romanian edible forest fruits of unpolluted environment	A. Cozma, S.Popescu, A. Ravis, A. Velciov, M.Petcu	16th International Multidisciplinary Scientific GeoConference SGEM 2016	Stef92 Technology Ltd, Bulgaria	Book 5(1), 495-502	1314-2704	2016	WOS:000391519100066 DOI: 10.5593/SGEM2016/B51/S20.066 https://search.proquest.com/openview/9d0b1bb9dea302e78930592a5f639a28/1?pq-origsite=gscholar&cbl=1536338	-	-	Ecology; Environmental Sciences; Environmental Studies	Proc. Paper
15	Influence of sodium caseinate on the physical and chemical properties of blueberry ice cream	G.Bujanca, C.I.Costescu, A.B.Velciov, C.D.Misca, A.Ravis	16th International Multidisciplinary Scientific GeoConference SGEM 2016	Stef92 Technology Ltd, Bulgaria	Book 6(1), 599-606	1314-2704	2016	WOS:000391648800079 DOI: 10.5593/SGEM2016/B61/S25.079 https://search.proquest.com/openview/260ade4b4331c9473a0b8794fb94fc9/1?pq-origsite=gscholar&cbl=1536338	-	-	Biotechnology & Applied Microbiology; Nanoscience & Nanotechnology	Proc. Paper
16	Comparative study of varieties of butter on the Romanian Market	G.Bujanca, C. Costescu, A.Velciov, C.Misca, A.Rinovetz	16th International Multidisciplinary Scientific GeoConference SGEM 2016	Stef92 Technology Ltd, Bulgaria	Book 6(1), 479-484	1314-2704	2016	WOS:000391648800063 DOI: 10.5593/SGEM2016/B61/S25.063 https://search.proquest.com/openview/024b74485bc2cf360668d079d9fd829d/1?pq-origsite=gscholar&cbl=1536338	-	-	Biotechnology & Applied Microbiology; Nanoscience & Nanotechnology	Proc. Paper
17	The influence of lipase on different types of flour determined by consistografic method	I. David, Ariana Velciov, M. Danci, Mișcă Corina, G. Bujanca	16th International Multidisciplinary Scientific GeoConference SGEM 2016	Stef92 Technology Ltd, Bulgaria	Book 6(3), 387-394	1314-2704	2016	WOS:000391648800050 DOI: 10.5593/SGEM2016/HB63/S08.050 https://search.proquest.com/openview/117eb6f1bc3b790c714471a7ba5e3b3a/1?pq-origsite=gscholar&cbl=1536338	-	-	Biotechnology & Applied Microbiology; Nanoscience & Nanotechnology	Proc. Paper
18	Nutraceutical potential of bioactive berry compounds	A.B.Velciov, A. Ravis, S. Popescu, A.Coza, G.Bujanca	16th International Multidisciplinary Scientific GeoConference SGEM 2016	Stef92 Technology Ltd, Bulgaria	Book 6(1), 669-676	1314-2704	2016	WOS:000391648800088 DOI: 10.5593/SGEM2016/B61/S25.088 https://search.proquest.com/openview/4b07e27742b99c4bccc84437d9f0167/1?pq-origsite=gscholar&cbl=1536338	-	-	Biotechnology & Applied Microbiology; Nanoscience & Nanotechnology	Proc. Paper
19	Vegetation analysis in Caransebes-Romania, using modern methods and technologies	A.M.Tenche-Constantinescu, M.Herbei, D. Lalescu, F. Borlea, S. Oncia	16th International Multidisciplinary Scientific GeoConference SGEM 2016	Stef92 Technology Ltd, Bulgaria	Book 2(3), 659-666	1314-2704	2016	WOS:000395499600083 DOI: 10.5593/SGEM2016/B23/S11.083 https://search.proquest.com/openview/da0881a64800192398ceb76ea561ae8f/1?pq-origsite=gscholar&cbl=1536338	-	-	Geosciences, Multidisciplinary	Proc. Paper
20	The influence of wild plants of the species <i>Hordeum murinum</i>	S.Masu, D.Bordean, F.Morariu, L. Cojocariu	16th International Multidisciplinary Scientific GeoConference SGEM 2016	Stef92 Technology Ltd, Bulgaria	Book 5(1), 727-734	1314-2704	2016	WOS:000391519100097 DOI: 10.5593/SGEM2016/B51/S20.097 https://search.proquest.com/openview/a144d3596157f76cf402ca82343252d0/1?pq-origsite=gscholar&cbl=1536338	-	-	Ecology; Environmental Sciences; Environmental Studies	Proc. Paper
21	Is altitude influencing the bioactivity of vegetables?	L.Cojocariu, D.M.Bordean	16th International Multidisciplinary Scientific GeoConference SGEM 2016	Stef92 Technology Ltd, Bulgaria	Book 5(1), 383-390	1314-2704	2016	WOS:000391519100051 DOI: 10.5593/SGEM2016/B51/S20.051 https://search.proquest.com/openview/fc5e0874ecbc316df3fcd0d16616fa68/1?pq-origsite=gscholar&cbl=1536338	-	-	Ecology; Environmental Sciences; Environmental Studies	Proc. Paper

Facultatea de Tehnologie Produselor Agroalimentare - 2016

22	Ulva lactuca consumption: a “healthy risk”?	D.M. Bordean, A.B. Borozan, L. Cojocariu, A. Horablagă, C. Bostan	16th International Multidisciplinary Scientific GeoConference SGEM 2016	Stef92 Technology Ltd, Bulgaria	Book 3(2), 909-914	1314-2704	2016	WOS:000391653500118 DOI: 10.5593/SGEM2016/B32/S15.118 https://search.proquest.com/openview/fca2593bca3932d54a9b02c878f72fe2/1?pq-origsite=gscholar&cbl=1536338	-	-	Ecology; Oceanography; Soil Science; Water Resources	Proc. Paper
23	Antimicrobial and antifungal activity of aqueous and ethanol extracts of <i>Momordica charantia</i> L.	M.N.Filimon, R. Popescu, V. Daliborca, D.Bordean, D.Verdes	16th International Multidisciplinary Scientific GeoConference SGEM 2016	Stef92 Technology Ltd, Bulgaria	Book 6(1), 405-412	1314-2704	2016	WOS:000391648800053 DOI: 10.5593/SGEM2016/B61/S25.053 https://search.proquest.com/openview/acbe00771ade1824af4e4370ac5b0bae/1?pq-origsite=gscholar&cbl=1536338	-	-	Biotechnology & Applied Microbiology; Nanoscience & Nanotechnology	Proc. Paper
24	Microbiological and biochemical studies in water and sediment of the Jiu river - SW Romania	M.N. Filimon, R.Popescu, G.Dumitrescu, D.Bordean, A. Feier	16th International Multidisciplinary Scientific GeoConference SGEM 2016	Stef92 Technology Ltd, Bulgaria	Book 5(1), 435-442	1314-2704	2016	WOS:000391519100058 DOI: 10.5593/SGEM2016/B51/S20.058 https://search.proquest.com/openview/e9694adbca459b70db2bd900c0d2af468/1?pq-origsite=gscholar&cbl=1536338	-	-	Ecology; Environmental Sciences; Environmental Studies	Proc. Paper
25	Findings of Rhizosphere colonization capacities by nitrogen fixing bacteria from <i>Azotobacter</i> and <i>Clostridium</i>	A.B. Borozan, D.M. Bordea, D. Dogaru, S. Popescu, M. Horablagă	16th International Multidisciplinary Scientific GeoConference SGEM 2016	Stef92 Technology Ltd, Bulgaria	Book 3(2), 127-132	1314-2704	2016	WOS:000391653500001 DOI: 10.5593/SGEM2016/B32/S13.017 https://search.proquest.com/openview/c1976fc50edc2c5818685ac75f400857/1?pq-origsite=gscholar&cbl=1536338	-	-	Ecology; Oceanography; Soil Science; Water Resources	Proc. Paper
26	Effect of flaking on some physicochemical and functional properties of wheat and barley	Adrian Caprita, Rodica Caprita	Journal of Biotechnology	Elsevier, Netherlands	231(S10), S56	0168-1656 e-1873-4863	2016	WOS:000380240300174 http://dx.doi.org/10.1016/j.jbiotec.2016.05.212 https://www.sciencedirect.com/science/article/pii/S0168165616304758?via%3Dihub	2.667	Q2	Biotechnology & Applied Microbiology	Meeting Abstract
27	Nutritional evaluation of soybean and its products	Manuela Popeanga, Ariana Bianca Velciov, Georgeta Sofia Popescu, Dragoslav Vlad Mircov, Antoanela Cozma, Lia Micula	Journal of Biotechnology	Elsevier, Netherlands	231(S10), S96	0168-1656 e-1873-4863	2016	WOS:000380240300302 http://dx.doi.org/10.1016/j.jbiotec.2016.05.341 https://www.sciencedirect.com/science/article/pii/S0168165616306046?via%3Dihub	2.667	Q2	Biotechnology & Applied Microbiology	Meeting Abstract
28	Effect of germination on in vitro and in vivo activity of <i>Lupinus albus</i> L. and <i>Lupinus angustifolius</i> L. seed extract	C. Danciu, E. Alexa, I. Zupko, S. Avram, I. Zinuca Pavel, D. Minda, G. Pop, D. Coricovac, C. Dehelean	Planta Medica	Georg Thieme Verlag KG, Germany	81(S01), P664	p-0032-0943 e-1439-0221	2016	WOS:000411789300542 DOI: 10.1055/s-0036-1596718 https://www.thieme-connect.de/products/ejournals/abstract/10.1055/s-0036-1596718	1.990	Q2	Plant Sciences Pharmacology & Pharmacy Integrative & Complementary Medicine	Meeting Abstract

Raport sintetic de cercetare - 2016 (F-TPA)

Nr.crt	Articole categoric	Nr.total art.	Nr. Art. (primautor F-TPA)
		2016	
1	Articole cu factor de impact	9	6
2	Review-uri cu factor de impact	-	-
TOTAL 1		9	6
4	Articole fără factor de impact	-	-
5	Proceedings ISI	16	10
6	Meeting Abstract	3	3
TOTAL 2		19	13
TOTAL			
Nr. Crt.	Reviste/Jurnale/Processings. Paper		Nr
1	Revista de Chimie		4
2	Food Chemistry		1
3	Beilstein Journal of Organic Chemistry		1
5	LWT – Food Science and Technology		1
6	Romanian Biotechnological Letters		1
7	Evidence-Based Complementary and Alternative Medicine		1
8	16 th International Multidisciplinary Scientific GeoConference SGEM 2016		16
9	Journal of Biotechnology (Meeting Abstract)		2
10	Planta Medica (Meeting Abstract)		1

Intocmit,

Prodecan cercetare,

Prof. Dr. Ing. Nicoleta G. Hadaruga