

Universitatea Tehnică Cluj Napoca  
Centrul Universitar Nord din Baia Mare  
Facultatea de Științe  
Departamentul de Chimie și Biologie

**Gradul de îndeplinire a standardelor minime pentru obținerea atestatului de abilitare în domeniul de studii universitare de doctorat Ingineria Produselor Alimentare**

**Conf.dr.ing. Liviu-Laurențiu GIURGIULESCU**

**Comisia 14 Ingineria Resurselor Vegetale și Animale  
Monitorul Oficial al României, Partea I, Nr.890 si 890 bis/27.XII.2012**

<b>Condiții minime naționale M.O. Partea I, nr. 890 si 890 bis, 27.12.2012, Anexa nr.14 Comisia 14 Ingineria Resurselor Vegetale și Animale</b>	<b>Profesor/Domeniul Ingineria Produselor Alimentare</b>	
	<b>Punctaj minimal impus</b>	<b>Punctaj propriu</b>
A1. Activitatea didactică și profesională	100 puncte	359.15
A2. Activitatea de cercetare	260 puncte	610.22
A3. Recunoașterea și impactul activității	40 puncte	224.675
<b>TOTAL</b>	<b>400 puncte</b>	<b>1194 puncte</b>

## Activitatea didactică și profesională (A1)

Tipul activităților	Categoriile și restricții	Subcategoriile	Indicatori (kpi)	VALOARE	TOTAL CATEGORIE
1.1.Cărți și capitole în cărți de specialitate	1.1.1.Cărți/ capitole ca autor; pentru Profesor/CSI minim 2, d.c. 1 prim autor; Conferentiar/CSII minim 1	1.1.1.1. internaționale	nr. pagini/(2*nr.autori)		
		1.1.1.2. naționale	nr. pagini/(5*nr.autori)		
	1.1.2.Cărți/ capitole de cărți ca editor/coordonator	1.1.1.1. internaționale	nr. pagini/(3*nr.autori)		
		1.1.1.2. naționale	nr. pagini/(7*nr.autori)		
Popa Aurel, Giurgiulescu Liviu, <i>Bazele Biotehnologiilor în Industria Alimentară</i> , (2007). Ed. Universitaria, Craiova, ISBN 973-742-331-3, (300 pagini). Dovada Anexe Dosar print si CD				30	
Giurgiulescu Liviu, <i>Procese și Tehnologii în Industria Laptelui</i> , (2009). Editura Universității de Nord, Baia Mare, ISBN 978-606-536-004-4, (260 pagini) <b>Unic autor</b> Dovada Anexe Dosar print si CD				52	
Giurgiulescu Liviu. <i>Utilizarea biotehnologiilor moderne la transformarea mustului în vin</i> , (2010). Editura Universității de Nord, Baia Mare, ISBN 978-606-536-085-3, 260 pagini <b>Unic autor</b> Dovada Anexe Dosar print si CD.				52	
Giurgiulescu Liviu, <i>Metode fizico-chimice de analiză și control în tehnologiile fermentative</i> , (2016), Editura Enesis, Baia Mare, ISBN 978-973-7831-93-4 217, 2016, 217 pagini <b>Unic autor</b> Dovada Anexe Dosar print si CD				43.4	
<b>TOTAL</b>					<b>177.4</b>

Tipul activităților	Categoriile și restricții	Subcategoriile	Indicatori (kpi)	VALOARE	TOTAL CATEGORIE
1.2.Suport didactic	1.2.1.Manuale, suport de curs		nr. pagini/(8*nr.autori)		
	1.2.2.Îndrumare de laborator/aplicații		nr. pagini/(8*nr.autori)		
Giurgiulescu Liviu, <i>Tehnologia zaharului</i> - suport de curs format electronic 80 pagini <a href="http://chimie-biologie.ubm.ro/Cursuri%20on-line/GIURGIULESCU%20LIVIU/TEHNOLOGIA%20ULEIULUI%20SI%20ZAHARULUI/Tehnologia%20zaharului.pdf">http://chimie-biologie.ubm.ro/Cursuri%20on-line/GIURGIULESCU%20LIVIU/TEHNOLOGIA%20ULEIULUI%20SI%20ZAHARULUI/Tehnologia%20zaharului.pdf</a>				10	
Giurgiulescu Liviu, <i>Tehnologia uleiului</i> - suport de curs format electronic 60 pagini <a href="http://chimie-biologie.ubm.ro/Cursuri%20on-line/GIURGIULESCU%20LIVIU/TEHNOLOGIA%20ULEIULUI%20SI%20ZAHARULUI/Tehnologie%20ulei.pdf">http://chimie-biologie.ubm.ro/Cursuri%20on-line/GIURGIULESCU%20LIVIU/TEHNOLOGIA%20ULEIULUI%20SI%20ZAHARULUI/Tehnologie%20ulei.pdf</a>				7.5	
Giurgiulescu Liviu, <i>Politici si strategii de siguranța alimentara</i> - suport de curs format electronic 75 pagini <a href="http://chimie-biologie.ubm.ro/Cursuri%20on-line/GIURGIULESCU%20LIVIU/pol.pdf">http://chimie-biologie.ubm.ro/Cursuri%20on-line/GIURGIULESCU%20LIVIU/pol.pdf</a>				9.375	

Giurgiulescu Liviu, <i>Legislație internațională în industria alimentară</i> – suport de curs format electronic 39 pagini <a href="http://chimie-biologie.ubm.ro/Cursuri%20online/GIURGIULESCU%20LIVIU/Legislatie%20internationala%20in%20industria%20alimentara.pdf">http://chimie-biologie.ubm.ro/Cursuri%20online/GIURGIULESCU%20LIVIU/Legislatie%20internationala%20in%20industria%20alimentara.pdf</a>	4.875	
<b>TOTAL</b>		<b>31.75</b>

Tipul activităților	Categorii și restricții	Subcategorii	Indicatori (kpi)	VALOARE	TOTAL CATEGORIE
1.3.Coordonare de programe de studii, organizare și coordonare programe de formare continuă și proiecte educaționale (POS, ERASMUS, sa)	Punctaj unic pentru fiecare activitate		15		
Coordonare program de studiu Ingineria Produselor Alimentare				15	
Coordonare program de studiu Controlul și Expertiza Produselor Alimentare				15	
Coordonare proiect educațional ERASMUS: UTCN – Wroclaw University of Life Science, Wroclaw, Polonia				15	
Coordonare proiect educațional ERASMUS: UTCN – TEI of Larissa, Grecia				15	
Coordonare proiect educațional ERASMUS: UTCN – Corvinus University, Budapest, Ungaria				15	
Coordonare proiect educațional ERASMUS: UTCN – Warsaw University of Life Science, Varsovia, Polonia				15	
Coordonare proiect educațional ERASMUS: UTCN – UIVV, Dijon, Franța				15	
Coordonare proiect educațional ERASMUS: UTCN – Koszalin, Technical University, Koszalin, Polonia				15	
Coordonare la nivel de universitate rețea CEEPUS CIII-SK-0505-05-1415 Rural tourism program network ( <a href="https://www.ceepus.info/public/network/network.aspx#nbb">https://www.ceepus.info/public/network/network.aspx#nbb</a> ) în derulare				15	
Coordonare la nivel de universitate rețea CII-SI-0409-02-1011 Science without borders - Bridge between Central Europe and Balkan ( <a href="https://www.ceepus.info/public/network/network.aspx#nbb">https://www.ceepus.info/public/network/network.aspx#nbb</a> ) finalizat				15	
<b>TOTAL</b>					<b>150</b>

**TOTAL A1 = 359.15**

## Activitatea de cercetare (A2)

Tipul activităților	Categoriile și restricții	Subcategoriile	Indicatori (kpi)	VALOARE	TOTAL CATEGORIE
2.1. Articole în reviste cotate ISI Thomson Reuters și în volume indexate ISI proceedings*)	Minim 6 articole pentru Profesor / CS I		(25+20*factor impact)/nr. autori  25/nr. de autori – pt articole indexate ISI proceedings		
<b>Articole ISI publicate în reviste ISI internaționale</b>					
<i>Giurgiulescu Liviu.</i> , Savescu P., Raluca Giurgiulescu, (2005) - Research regarding the influence of biotechnological factors in white wines obtaining with low volatile acidity, Buletinul USAMV-CLUJ-CN, 61/2005 ISSN 1454-2382, Pages:432-433. ISI proceedings. (IF=0) Web of Science number WOS:000237249400107				(25)/3 =8.33	8.33
<i>Giurgiulescu Liviu.</i> , Ioannis Vagelas, Nikolaos Gougoulis, (2016), Research regarding the influence of Penicillium chrysogenum, Penicillium expansum and Phanerochaete spp. on chemical composition of red wines, ROMANIAN BIOTECHNOLOGICAL LETTERS, Vol. 21, Nr.1, 2016, Pages:11290-11298, (Prim autor). (IF=0.381), ISSN 1224 - 5984 <a href="http://www.rombio.eu/rbl2vol21/5_Giurgiulescu.pdf">http://www.rombio.eu/rbl2vol21/5_Giurgiulescu.pdf</a>				(25+20*0.381)/3 = 10.87	10.87
Nikolaos Gougoulis, <i>Liviu Giurgiulescu.</i> , Dimitrios Kalfountzos, Alexandros Papachatzis, Ioannis Vagelas, Dimitrios Ftakas, Dimitrios Pateras, Adamantia Chouliara. (2015), Coir employed as soilless cultivation substrate and its interference with nutrient solution during two tomatoes cropping periods (case study). STUDIA CHEMIA, Issue No. 2/2015, Pages: 177-185 (Autor corespondent) (IF= 0.148) <a href="http://chem.ubbcluj.ro/~studiachemia/issues/chemia2006_2015/Chemia2015_2T1.pdf">http://chem.ubbcluj.ro/~studiachemia/issues/chemia2006_2015/Chemia2015_2T1.pdf</a>				(25+20*0.148)/8 = 3.49	3.49
Gougoulis, N., Papachatzis, A., Vagelas, I., <i>Giurgiulescu Liviu.</i> , Karaboula, A., Kalfountzos D. (2016), Total phenols, antioxidant activity and yield, in tomatoes and peppers in a closed greenhouse and comparison with a conventional greenhouse, Studia UBB Chemia, LXI, 4, Pages: 295-303. (IF=0.148), <a href="http://chem.ubbcluj.ro/~studiachemia/issues/chemia2016_4/25Giurgiulescu_etal_295_303.pdf">http://chem.ubbcluj.ro/~studiachemia/issues/chemia2016_4/25Giurgiulescu_etal_295_303.pdf</a>				(25+20*0.148)/6 =4.66	4.66
Dumuta Anca, <i>Giurgiulescu Liviu.</i> , Mihaly-Cozmuta Leonard, Vosgan Zorica. (2011), Physical and Chemical Characteristics of Milk. Variation due to Microwave Radiation, CROATICA CHEMICA ACTA, Vol.84 No.3, 2011, Pages: 429-433 (IF=0.763) <a href="http://hrcak.srce.hr/file/111039">http://hrcak.srce.hr/file/111039</a>				(25+20*0.763)/4 =10.06	10.06
Pop Flavia, <i>Giurgiulescu Liviu.</i> , Dumuta Anca; et al. (2013). Assessment of Lipolytic and Oxidative Changes in Fish Oil Stored under Refrigeration and Freezing, REVISTA DE CHIMIE, Volume: 64 Issue: 11, Pages: 1372-1376, (IF=0.677) <a href="http://www.revistadechimie.ro/pdf/POP%20F.pdf%2011%2013.pdf">http://www.revistadechimie.ro/pdf/POP%20F.pdf%2011%2013.pdf</a>				(25+20*0.677)/4 =9.635	9.635
Yakiang He, Qian Lu, <i>Giurgiulescu Liviu.</i> (2015) Effects of extraction processes on the antioxidant activity of apple polyphenols, CYTA-JOURNAL OF FOOD, Volume: 13 Issue: 4 Pages:603-606, (IF=0.769) <a href="http://www.tandfonline.com/doi/full/10.1080/19476337.2015.1026403">http://www.tandfonline.com/doi/full/10.1080/19476337.2015.1026403</a>				(25+0.769*20)/3 =13.46	13.46
Pop Flavia, <i>Giurgiulescu Liviu.</i> , Dumuta Anca, Vosgan Zorica. (2013), The influence of frozen storage on fatty acids				(25+20*0.136)/4	6.93

composition for alimentary animal fats. STUDIA CHEMIA, ISSN 1224-7154 Issue No. 3/2013, pages 31-38, (IF=0.136) <a href="http://studia.ubbcluj.ro/arhiva/abstract_en.php?editie=CHEMIA&amp;nr=3&amp;an=2013&amp;id_art=11936">http://studia.ubbcluj.ro/arhiva/abstract_en.php?editie=CHEMIA&amp;nr=3&amp;an=2013&amp;id_art=11936</a>	=6.93	
Anca Mihaly Cozmuta, Leonard Mihaly Cozmuta, Anca Peter, Camelia Nicula, Zorica Vosgan, <b>Liviu Giurgiulescu</b> , Adriana Vulpoi, Monica Baia, (2016). Effect of monochromatic Far-Red light on physical-nutritional-microbiological attributes of red tomatoes during storage, Scientia Horticulturae, ISSN: 0304-4238 211, Pages: 220-230, IF: 1.538, <a href="http://www.sciencedirect.com/science/article/pii/S0304423816304307">http://www.sciencedirect.com/science/article/pii/S0304423816304307</a>	$(25+20*1.538)/8 = 6.97$	6.97
Lu, Qian; <b>Liviu, Giurgiulescu</b> , (2015), Extraction optimization of pectin from fresh citrus peel with response surface methodology, Carpathian Journal of Food Science and Technology Volume: 7 Issue: 2 Pages: 17-25, (IF: 0), <a href="http://chimie-biologie.ubm.ro/carpathian_journal/Vol_7(2)_2015.pdf">http://chimie-biologie.ubm.ro/carpathian_journal/Vol_7(2)_2015.pdf</a> Accession Number: WOS:000363213300002	$(25+20*0)/2=12.5$	12.5
Gougoulias N., Vyrlas P., <b>Giurgiulescu L.</b> , Kalfountzos D., Eugenia F., (2015), Evaluation of polyphenols content and antioxidant activity of two grape varieties under environmental conditions of Thessaly, Carpathian Journal of Food Science and Technology Volume: 7 Issue: 4, Pages: 119-125, (IF: 0) Web of Science number: WOS:000373273700016 <a href="http://chimie-biologie.ubm.ro/carpathian_journal/Vol_7(4)_2015.pdf">http://chimie-biologie.ubm.ro/carpathian_journal/Vol_7(4)_2015.pdf</a>	$(25+20*0)/5=5$	5
Peter Anca, Tegla Dora, <b>Giurgiulescu Liviu</b> , Cozmuta-Mihaly Anca, Camelia Nicula, Cozmuta-Mihaly Leonard, Vagelas Ioannis. (2015), Development OF Ag/Tio2-Sio2-COATED food packaging film and its role in preservation of green lettuce during storage, Carpathian Journal of Food Science and Technology, Volume: 7 Issue: 4, Pages: 88-96, (IF: 0) <a href="http://chimie-biologie.ubm.ro/carpathian_journal/Vol_7(4)_2015.pdf">http://chimie-biologie.ubm.ro/carpathian_journal/Vol_7(4)_2015.pdf</a> Web of Science WOS:000373273700012	$(25+20*0)/7=3.57$	3.57
<b>TOTAL</b>		<b>95.475</b>

Tipul activităților	Categoriile și restricții	Subcategoriile	Indicatori (kpi)	VALOARE	TOTAL CATEGORIE
2.2. Articole in reviste si volumele unor manifestări științifice indexate in alte baze de date internaționale *) **)	Minim 15 pentru Profesor/CSI.		15/nr autori		
<b>Articole BDI publicate in reviste internationale</b>					
GIURGIULESCU Liviu, GOUGOULIAS Nikolaos, (2015), Effect of fungi contamination in the chemical composition of Hungarian wines, DOI 10.1080/09571264.2015.1056340, JOURNAL OF WINE RESEARCH, 2015, Vol. 4, pg. 1-5, (SCOPUS, Master journal list) (Prim autor) <a href="http://www.tandfonline.com/doi/abs/10.1080/09571264.2015.1056340?journalCode=cjwr20">http://www.tandfonline.com/doi/abs/10.1080/09571264.2015.1056340?journalCode=cjwr20</a>				$15/2=7.5*2 = 15$	15
GIURGIULESCU Liviu, SĂVESCU Petre, (2009). Research regarding the influence of biotechnological factors in polyphenolic compounds extraction at red wine technology, Annals Food Science and Technology, Vol.10, Issue 1, pp 102-105, ISSN 2065-2828 (Index Copernicus, DOAJ) (Prim autor) <a href="http://www.afst.valahia.ro/docs/issues/10_Giurgiulescu_Liviu.pdf">http://www.afst.valahia.ro/docs/issues/10_Giurgiulescu_Liviu.pdf</a>				$15/2=7.5*2=15$	15

GIURGIULESCU Liviu, SĂVESCU Petre, (2009). Research regarding the influence of biotechnological factors in red wine technology process, Annals Food Science and Technology, Vol.10, Issue 1, pp 61-64, ISSN 2065-2828, (Index Copernicus, DOAJ) (Prim autor) <a href="http://www.afst.valahia.ro/docs/issues/1_Giurgiulescu_Liviu_1.pdf">http://www.afst.valahia.ro/docs/issues/1_Giurgiulescu_Liviu_1.pdf</a>	15/2=7.5*2=15	15
GIURGIULESCU L. (2005). Research regarding biotechnological possibility to reduce volatile acidity in wines, Journal of Agroalimentary Processes and Technologies, Volume XI, No. 2 275-280, ISSN 2069-0053 (CABI, Index Copernicus). (Unic autor) <a href="http://journal-of-agroalimentary.ro/admin/articole/37114L41_Research_Regarding_Biotechnological_Possibility_to_Reduce_Volatile_Acidity_in_Wines.pdf">http://journal-of-agroalimentary.ro/admin/articole/37114L41_Research_Regarding_Biotechnological_Possibility_to_Reduce_Volatile_Acidity_in_Wines.pdf</a>	15=15*2 =30	30
GIURGIULESCU L. (2006). Research regarding the influence of yeasts type and relations between grape juice phases on chromatic characteristics of red wine, Analele Universitatii din Craiova, Seria Horticultura, Tehnologia Prelucrării produselor alimentare, Ingineria Mediului, Vol. XI, pp. 545-548, ISSN 1453-1275 (Thomson Reuters Master Journal List) (Unic autor) <a href="http://cis01.central.ucv.ro/analele_universitatii/horticultura/2006/78.htm">http://cis01.central.ucv.ro/analele_universitatii/horticultura/2006/78.htm</a>	15=15*2 =30	30
GIURGIULESCU L. (2005). The researches for the technological potential of the Virginia tobacco variety cultivated in sandy area from Oltenia, Analele Universitatii din Craiova, Seria Horticultura, Tehnologia Prelucrării produselor alimentare, Ingineria Mediului, pg. 418- 421, ISSN 1453-1275 1275 (Thomson Reuters Master Journal List) (Unic autor)	15=15*2 =30	30
QIAN Lu, GIURGIULESCU Liviu. (2014). Property prediction of dry common carp (CYPRINUS CARPIO) during storage by kinetic model, Acta Universitatis Cibiniensis Series E: FOOD TECHNOLOGY, Vol. 18 (2014), No. 2, pg. 55-64, DOI 10.2478/aucft-2014-0014, ISSN 2344-150X (De Gruyter, SCOPUS, ELSEVIER COMPENDEX) <a href="https://www.degruyter.com/view/j/aucft.2014.18.issue-2/aucft-2014-0014/aucft-2014-0014.xml">https://www.degruyter.com/view/j/aucft.2014.18.issue-2/aucft-2014-0014/aucft-2014-0014.xml</a>	15/2=7.5	7.5
GIURGIULESCU L., DARABAN Mariana, STOICA Felicia, BĂNICA M. (2015). Comparative study regarding the chemical composition of sparkling wines obtained by different methods, (2015), Analele Universității din Craiova, Biology, Horticulture, Food Processing Technology, Environmental engineering, Vol. XX (LVI), 2015, pp.151-156, ISSN 1453-1275, (Thomson Reuters Master Journal List) (Prim autor) <a href="http://cis01.central.ucv.ro/analele_universitatii/horticultura/2015/journal-content.pdf">http://cis01.central.ucv.ro/analele_universitatii/horticultura/2015/journal-content.pdf</a>	15/4=3.75*2 =7.5	7.5
GIURGIULESCU L., QIAN Lu, CADAR Adina, GOUGOULIAS N., SUGAR I.R., (2015), Classification of vinegar blended with different wood essences by spectroscopy method, Analele Universității din Craiova, Biology, Horticulture, Food Processing Technology, Environmental engineering, Vol. XX (LVI), pp. 157-164, ISSN 1453-1275, (Thomson Reuters Master Journal List) (Prim autor) <a href="http://cis01.central.ucv.ro/analele_universitatii/horticultura/2015/journal-content.pdf">http://cis01.central.ucv.ro/analele_universitatii/horticultura/2015/journal-content.pdf</a>	15/5=3*2= 6	6
DRINCAL Denisa, VAGELAS Ioannis; GIURGIULESCU Liviu, (2014) Antifungal effects of sage essential oil against Penicillium infection on oranges stored in modified packaging, Carpathian Journal of Food Science and Technology, 2014, Volume 6, (1),78-82, ISSN 2066-6845 (SCOPUS, Master Journal List, Engineering Village, DOAJ). <a href="http://chimie-biologie.ubm.ro/carpathian_journal/Revista%20iunie%202014%20final.pdf">http://chimie-biologie.ubm.ro/carpathian_journal/Revista%20iunie%202014%20final.pdf</a>	15/3=5	5
VAGELAS Ioannis; ZOLD Maria; GIURGIULESCU Liviu, (2011). Study on Tokaj wine contamination with different type of moulds, Carpathian Journal of Food Science and Technology, Volume 3, Issue 1, pp 57-62, ISSN 2066-6845. (SCOPUS, Master Journal List, Engineering Village, DOAJ). <a href="http://chimie-biologie.ubm.ro/carpathian_journal/Vol%201(1)%202011.pdf">http://chimie-biologie.ubm.ro/carpathian_journal/Vol%201(1)%202011.pdf</a>	15/3=5	5
GIURGIULESCU Liviu, SAVESCU Petre, DINU Mariana. (2007). Comparative study regarding the influence of dry system at chemical composition of Djebel tobacco, Journal of Agroalimentary Processes and Technologies, Vol. XIII, No.1 pp 53-56, ISSN 2068-9551, (CABI, Index Copernicus). (Prim autor)	15/3=5*2=10	10

<a href="http://www.journal-of-agroalimentary.ro/admin/articole/61998LGiurgiulescu2.pdf">http://www.journal-of-agroalimentary.ro/admin/articole/61998LGiurgiulescu2.pdf</a>		
GIURGIULESCU Liviu, SAVESCU Petre, STOICA Felicia, CODRE Anca (2007), Reserch regarding the action of selected yeasts (L.S.A.), and increase doses of SO <sub>2</sub> contents on chromatics of Cabernet Sauvignon, Journal of Agroalimentary Processes and Technologies, Vol. XIII, No,2 (2007), pp. 393-396, ISSN 2068-9551, (CABI, Index Copernicus). (Prim autor) <a href="http://journal-of-agroalimentary.ro/admin/articole/99401L.Giurgiulescu1.pdf">http://journal-of-agroalimentary.ro/admin/articole/99401L.Giurgiulescu1.pdf</a>	15/4=3.75*2=7	7
GIURGIULESCU L. (2005). Possibility for using of aromatic plants in healthy foods, Analele Universitatii din Craiova, Seria Horticultura, Tehnologia Prelucrarii produselor alimentare, Ingineria Mediului, pg. 301-304, ISSN 1453-1275 (Thomson Reuters Master Journal List) (Unic autor)	15=15*2 =30	30
GOUGOULIAS, N., PAPACHATZIS, A., KALORIZOU, H., VAGELAS, I., GIURGIULESCU, L., Chouliaras, N. (2012) Total phenolics, lycopene and antioxidant activity of hydroponically cultured tomato sandin F1, Carpathian Journal of Food Science and Technology, Volume 4, Issue 2, 2012, Pp. 46-51, ISSN 2066-6845 (SCOPUS, Master Journal List, Engineering Village, DOAJ). <a href="http://chimie-biologie.ubm.ro/carpathian_journal/Vol%204(2)%202012.pdf">http://chimie-biologie.ubm.ro/carpathian_journal/Vol%204(2)%202012.pdf</a>	15/6=2.5	2.5
LAPUSAN, A.N., GIURGIULESCU L. (2009) Research regarding the Feteasca regala wine composition, Carpathian Journal of Food Science and Technology, Volume 1, Issue 1, pp. 91-96, ISSN 2066-6845 (SCOPUS, Master Journal List, Engineering Village, DOAJ). <a href="http://chimie-biologie.ubm.ro/carpathian_journal/Vol.%201(1)%202009[1].pdf">http://chimie-biologie.ubm.ro/carpathian_journal/Vol.%201(1)%202009[1].pdf</a>	15/2=7.5	7.5
HOBAN, O.M., GIURGIULESCU, L. (2009). Research regarding the chemical composition at vinegar types, Carpathian Journal of Food Science and Technology, Volume 1, Issue 1, 2009, Pp. 55-60, ISSN 2066-6845 (SCOPUS, Master Journal List, Engineering Village, DOAJ). <a href="http://chimie-biologie.ubm.ro/carpathian_journal/Vol.%201(1)%202009[1].pdf">http://chimie-biologie.ubm.ro/carpathian_journal/Vol.%201(1)%202009[1].pdf</a>	15/2=7.5	7.5
STOICA Felicia; GIURGIULESCU Liviu, (2008). The influence of the must processing on the terpens and phenols complex of the flavour wines, Bulletin of the University of Agricultural Sciences & Veterinary Medicine Cluj-Napoca. Horticulture. 2008, Vol. 65 Issue 1, pp538-538, ISSN 1843-5246 (DOAJ, Thomson Reuters Master Journal List). <a href="http://journals.usamvcluj.ro/index.php/horticulture/article/view/918">http://journals.usamvcluj.ro/index.php/horticulture/article/view/918</a>	15/2=7.5	7.5
SAVESCU P., GIURGIULESCU L. (2006) Researches regarding the antioxidant effects for the milk Xhantine oxidase concentration, Journal of Agroalimentary Processes and Technologies, VOL. XII, No.1, pp. 21-26, ISSN 2068-9551(CABI, Index Copernicus). <a href="http://www.journal-of-agroalimentary.ro/admin/articole/32680L3_Researches_Regarding_the_Antioxidant_Effects_for_the_Milk_Xhantine_Oxidase_Concentration.pdf">http://www.journal-of-agroalimentary.ro/admin/articole/32680L3_Researches_Regarding_the_Antioxidant_Effects_for_the_Milk_Xhantine_Oxidase_Concentration.pdf</a>	15/2=7.5	7.5
STOICA Felicia, MUNTEAN Camelia, GIURGIULESCU L., BUICĂ A., MOREANU Andreea, POPA Denisa. (2007). Enzyme preparation in secondary fermentation and maturation process in brewing industry, Journal of Agroalimentary Processes and Technologies, Vol. XIII, No.2, (2007), pp 387-392, ISSN 2068-9551(CABI, Index Copernicus). <a href="http://www.journal-of-agroalimentary.ro/admin/articole/14625Stoica_Felicia.pdf">http://www.journal-of-agroalimentary.ro/admin/articole/14625Stoica_Felicia.pdf</a>	15/6=2.5	2.5
SAVESCU P., GIURGIULESCU L., DINU Maria, (2007) Researches regarding the simple extraction effect, in to static regime, for the boron and another ions concentration from pleurotus ostreatus mushrooms treated with solution of boron complex, Journal of Agroalimentary Processes and Technologies, Volume XIII, No.1 (2007), pp. 47-52, ISSN 2068-9551(CABI, Index Copernicus). <a href="http://www.journal-of-agroalimentary.ro/admin/articole/96018Savescu_2.pdf">http://www.journal-of-agroalimentary.ro/admin/articole/96018Savescu_2.pdf</a>	15/3=5	5

SĂVESCU P., GIURGIULESCU L. (2006). Study regarding the water influence for the soymilk lipoxigenase, Journal of Agroalimentary Processes and Technologies, Volume XII, No. 1 (2006), pp. 13-20, ISSN 2068-9551(CABI, Index Copernicus). <a href="http://www.journal-of-agroalimentary.ro/admin/articole/86231L2_Study_Regarding_the_Water_Influence_for_the_Soy milk_Lypoxigenase.pdf">http://www.journal-of-agroalimentary.ro/admin/articole/86231L2_Study_Regarding_the_Water_Influence_for_the_Soy milk_Lypoxigenase.pdf</a>	15/2=7.5	7.5
STOICA Felicia, MUNTEAN Camelia , GIURGIULESCU L.(2009). The influence of the maceration temperature on extraction process of terpens compounds in flavoured wines technology, Journal of Agroalimentary Processes and Technologies, 2009, 15(2), pp. 305-309, ISSN 2068-9551(CABI, Index Copernicus). <a href="http://journals.usamvcluj.ro/index.php/horticulture/article/download/571/596">journals.usamvcluj.ro/index.php/horticulture/article/download/571/596</a>	15/3=5	5
GIURGIULESCU L. (2008) Researches regarding the variation of oxygen index at oriental tobaccos cultivated in Câmpia Română, Bulletin UASVM, Agriculture 65(2)/2008, pp. 469, pISSN 1843-5246; eISSN 1843-5386 (DOAJ, Thomson Reuters Master Journal List). (Unic autor) <a href="http://journals.usamvcluj.ro/index.php/agriculture/article/download/1007/1000">http://journals.usamvcluj.ro/index.php/agriculture/article/download/1007/1000</a>	15*2=30	30
GIURGIULESCU L. (2008) Researches regarding the chemical and color composition of Cabernet Sauvignon wine obtaining from main world winery areas, Bulletin UASVM, Agriculture 65(2)/2008, pp. 245-248 pISSN 1843-5246; eISSN 1843-5386(DOAJ, Thomson Reuters Master Journal List). (Unic autor) <a href="http://journals.usamvcluj.ro/index.php/agriculture/article/viewFile/845/844">http://journals.usamvcluj.ro/index.php/agriculture/article/viewFile/845/844</a>	15*2=30	30
Giurgiulescu L., Vălean Bianca, Vagelas I., Gougoulis N. (2014) Sugar I.R. Study on red wines contamination with different type of moulds, Analele Universității din Craiova, Biology, Horticulture, Food Processing Technology, Environmental engineering, Vol. XIX (LV), 2014, pp. 201-206, ISSN 1453-1275(Thomson Reuters Master Journal List) (Prim autor) <a href="http://cis01.central.ucv.ro/analele_universitatii/horticultura/2014/journal-full-text.pdf">http://cis01.central.ucv.ro/analele_universitatii/horticultura/2014/journal-full-text.pdf</a>	15/5=3*2 = 6	6
Giurgiulescu L., Qian Lu, Vagelas I., Șugar I.R. (2014). Preliminary study regarding the influence of colour light over the characteristics of tomatoes, cucumber and carrots in storage places, Analele Universității din Craiova, Biology, Horticulture, Food Processing Technology, Environmental engineering, Vol. XIX (LV), 2014, pp 195-200, ISSN 1453-1275(Thomson Reuters Master Journal List) (Prim autor) <a href="http://cis01.central.ucv.ro/analele_universitatii/horticultura/2014/journal-full-text.pdf">http://cis01.central.ucv.ro/analele_universitatii/horticultura/2014/journal-full-text.pdf</a>	15/4=3.75*2=7.5	7.5
Ghișă Andreea, Vagelas Ioannis, Giurgiulescu Liviu. (2014), Antifungal effects of basil essential oil against Botrytis Cinerea infection on strawberries storage in modified packaging, Carpathian Journal of Food Science and Technology, Vol. 6(1), pp. 95-100, ISSN 2066-6845 (SCOPUS, Master Journal List, Engineering Village, DOAJ). <a href="http://chimie-biologie.ubm.ro/carpathian_journal/Revista%20iunie%202014%20final.pdf">http://chimie-biologie.ubm.ro/carpathian_journal/Revista%20iunie%202014%20final.pdf</a>	15/3=5	5
Yaqiang He, Giurgiulescu Liviu, Qian Lu. (2014) Optimization of process parameters for extraction of Descurainia Sophia seed oil with response surface methodology, Carpathian Journal of Food Science and Technology, Vol. 6(2), pp. 92-101, ISSN 2066-6845 (SCOPUS, Master Journal List, Engineering Village, DOAJ). <a href="http://chimie-biologie.ubm.ro/carpathian_journal/Vol%206(2)%202014.pdf">http://chimie-biologie.ubm.ro/carpathian_journal/Vol%206(2)%202014.pdf</a>	15/3=5	5
Nikolaos Gougoulis, Ioannis Vagelas, Alexandros Papachatzis, Dimitrios Kalfountzos, Liviu Giurgiulescu, Adamantia Chouliara. (2014) Mixture of solid with water soluble, olive oil mill waste application, as soil amendment in greenhouse cultivation of vegetables (case study), Carpathian Journal of Food Science and Technology, Vol. 6(2), pp. 63-68, ISSN 2066-6845 (SCOPUS, Master Journal List, Engineering Village, DOAJ). <a href="http://chimie-biologie.ubm.ro/carpathian_journal/Vol%206(2)%202014.pdf">http://chimie-biologie.ubm.ro/carpathian_journal/Vol%206(2)%202014.pdf</a>	15/6=2.5	2.5



Vagelas Ioannis, Nikolaos Gougoulias, Elena-Dumitrita Nedesca, Giurgiulescu Liviu. (2011), Bread contamination with fungus, Carpathian Journal of Food Science and Technology, Vol. 3(2), pp. 1-6, ISSN 2066-6845 (SCOPUS, Master Journal List, Engineering Village, DOAJ). <a href="http://chimie-biologie.ubm.ro/carpathian_journal/Revista%20Decembrie.pdf">http://chimie-biologie.ubm.ro/carpathian_journal/Revista%20Decembrie.pdf</a>	15/4= 3.75	3.75
Vagelas, I., Gougoulias, N., Giurgiulescu, L., Papageorgiou, I., (2012). Potential antifungal activity of olive mill wastewater against postharvest diseases of pears, Carpathian Journal of Food Science and Technology, Vol. 4(1), 2012, pp. 31-36. (SCOPUS, Master Journal List, Engineering Village, DOAJ). <a href="http://chimie-biologie.ubm.ro/carpathian_journal/Revista%20iunie.pdf">http://chimie-biologie.ubm.ro/carpathian_journal/Revista%20iunie.pdf</a>	15/4= 3.75	3.75
Șugar I.R., Petrișor Alina, Giurgiulescu L., Bănică M., Ungureanu N. (2016). Variations in the chemical composition of biscuits obtained through traditional methods and industrial processing, Analele Universității din Craiova, Biology, Horticulture, Food Processing Technology, Environmental engineering, Vol. XXI (LVII), 2016, pp 397-400, ISSN 1453-1275(Thomson Reuters Master Journal List)	15/5= 3	3
Giurgiulescu L., Vagelas I., Gougoulias N., Stoica Felicia, Bănică M., Ungureanu N. (2016). Variation in chemical composition of white wines contaminated with molds, Analele Universității din Craiova, Biology, Horticulture, Food Processing Technology, Environmental engineering, Vol. XXI (LVII), 2016, pp 311-314, ISSN 1453-1275 (Thomson Reuters Master Journal List) (Prim autor) <a href="https://www.researchgate.net/publication/309735982_VARIATION_IN_CHEMICAL_COMPOSITION_OF_WHITE_WINE_S_CONTAMINATED_WITH_MOLDS">https://www.researchgate.net/publication/309735982_VARIATION_IN_CHEMICAL_COMPOSITION_OF_WHITE_WINE_S_CONTAMINATED_WITH_MOLDS</a>	15/6= 2.5*2=5	5
Șugar, I.R., Giurgiulescu, L., Vagelas, I., Banica, M., (2016). Research on the influence of the use of ultrasound in the maturation process of natural beverages. Journal of EcoAgriTourism, Bulletin of Agri-ecology, Agri-food, Bioengineering and Agritourism. Bioatlas Conference Brașov, pp. 69-74, ISSN 1844-8577. (CAB Abstracts, Global Health, AGRICOLA). <a href="http://rosita.ro/jeat/current%20year/Jeat%202016%20nr%201/01.pdf">http://rosita.ro/jeat/current%20year/Jeat%202016%20nr%201/01.pdf</a>	15/4 = 3.75	3.75
<b>TOTAL 2.2.</b>		<b>370.75</b>

Tipul activităților	Categoriile și restricții	Subcategoriile	Indicatori (kpi)	VALOARE	TOTAL CATEGORIE
2.3. Proprietate intelectuală, brevete de invenție, tehnologii și produse omologate (soiuri, hibrizi, rase, etc)		2.3.1 internaționale	40/ nr. autori		
		2.3.2. naționale	30/ nr. autori		
2.4. Granturi/proiecte câștigate prin competiție inclusiv proiecte de cercetare/consultanță (valoare minim 10.000 Euro echivalenți)	2.4.1. Director/responsabil - Minimum 2 pentru Profesor/CS I	2.4.1.1. internaționale	20*anii de desfășurare		
		2.4.1.2. naționale	10*anii de desfășurare		

	2.4.2. Membru în echipă	2.4.1.1. internaționale	4*anii de desfășurare		
		2.4.1.2. naționale	2*anii de desfășurare		
<b>Director/Responsabil contracte de consultanta/cercetare</b>					
Contract Consultanță "Increase the visibility of Chinese researchers in order to publish them work in journals indexed in international databases" 2015-2016 Nr. inregistrare 474/4.03.2015. Beneficiar Universitatea Tehnică Cluj Napoca, Valoare contract 10000 euro, Competitie organizata de BAUHAUS SCIENCE PRESS cu participare Hong Kong University Press, Chinese University Press, NanFang Press, Technical University of Cluj Napoca. (Dovada Anexe Dosar print si CD)		Director contract 2015-2016	40		
Contract Cercetare International Information and Engineering Technology Association Canada, IIETA, 2016-2017, Nr. 118/14.01.2016, Valoare contract 12000 euro. Competitie organizata de IIETA International Information and Engineering Association, Canada cu participarea SAGE, Taylor and Francis, CHIN, Technical University of Cluj Napoca (Dovada Anexe Dosar print si CD)		Director contract 2016-2017	20		
Contract finanțare proiecte de mobilitate în învățământul superior Mecanismul SEE 2009-2014. Norvegia, Islanda și Liechtenstein pentru implementarea Mecanismului Financiar al Spațiului Economic European (SEE) 2015-2016. Nr. Contract 6/17.06.2015, COD 15-SEE-PM-RO CLUJNAP05, valoare contract 35.400 euro. Competitie organizata de ANPCDEFP in mecanismul SEE EEA GRANTS. (Dovada Anexe Dosar print si CD)		Coordonator/Responsabil CUNBM/UT Cluj 2015-2016	20		
Contract de cercetare științifică cu terți, național Nr. 2735/ 19.10.2015, beneficiar PRIVAT SILVIU ZETEA SRL, Satu Mare. România, Influența utilizării ultrasunetelor în procesul de învechire și maturare a băuturilor natural distilate din fructe la cazane cu foc direct, valoare contract 10000 euro. Competitie nationala organizata de Zetea SRL cu participare a 3 institute de cercetare. (Dovada Anexe Dosar print si CD)		Coordonator/Responsabil 2015-2016	10		
<b>Membru in echipe de cercetare</b>					
Grant tip E, finanțat de C.N.C.S.I.S.- Completarea dotării bazei de cercetare pentru monitorizarea indicatorilor ecologici și bioeconomici ai unor specii horticoale la nivel zonal, Cod C.N.C.S.I.S.: 296, tema 1/2002, director contract: prof. univ. dr. I. Olteanu;		Membru echipă 2002	4		
Grant tip At, C.N.C.S.I.S. – Cercetări privind influența principalilor factori biologici, biochimici și tehnologici asupra compoziției și calității vinurilor de macerație, nr: 33451/2002, tema 6, cod CNCSIS 495, director de proiect lector dr. Băducă Constantin		Membru echipă 2002-2003	4		
Contract C.N.C.S.I.S. tip A nr. 42/2003, cod C.N.C.S.I.S.711 tema “Cercetări privind influența tehnologiei electroionice asupra păstrării unor specii horticoale” director proiect conf.univ.dr. Ionică Mira Elena.		Membru echipă 2003-2004	4		

Contract C.N.C.S.I.S. tip A nr. 33451/2002, tema nr. 20, cod CNCISIS 980 tema” Studiul posibilitatilor tehnologice de obtinere a vinurilor rosii de tip sortiment in arealele colinare ale Olteniei” director proiect prof.univ.dr. Gheorghita Marin	Membru echipă 2000-2002	4	
Proiect ARGO, Sursa de finantare: Uniunea Europeana in cadrul Programului Leonardo da Vinci, Parteneri Universitatea de Nord Baia Mare-Romania, Fundacia para el Fomento en Asturias de la Investigación Aplicada y la Tecnología (FICYT)- Madrid – Spania, director contract prof.univ.dr. Anca Mihaly-Cozmuta ( <a href="http://chimie-biologie.ubm.ro/Contracte.pdf">http://chimie-biologie.ubm.ro/Contracte.pdf</a> )	Membru echipă 2008-2009	4	
Proiect tip CNMP PNCDI-II : Monitorizarea actiunii microbiotei solului in vederea utilizarii ei in reabilitarea ecologica a iazurilor de decantare, AMSREI Nr. 31010/14.09.2008, director contract conf.univ.dr. Monica Marian (( <a href="http://amsrei.ubm.ro/">http://amsrei.ubm.ro/</a> )	Membru echipă 2007-2010	6	
Proiect tip CNMP PNCDI-II : BIOMEG NR: 521441 01.10.2008, Bioacumularea materialelor grele in lantul sol-legume-om, director contract conf.univ.dr. Camelia Varga Nicula ( <a href="http://chimie-biologie.ubm.ro/biomeg/index.html">http://chimie-biologie.ubm.ro/biomeg/index.html</a> )	Membru echipă 2008-2011	6	
Proiect tip CNMP PNCDI-II : RIVAM Nr. 32124 01.10.2008, Membru 2008-2011, Reabilitarea iazurilor de decantare prin aplicare de amendamente si cultivarea unor specii vegetale cu adaptabilitate ridicata la continutul de metale grele – RIVAM, director contract conf.univ.dr. Leonard Mihaly-Cozmuta ( <a href="http://chimie-biologie.ubm.ro/RIVAM/">http://chimie-biologie.ubm.ro/RIVAM/</a> )	Membru echipă 2008-2011	6	
Proiect SMARTPACK Contract No: 7-065/26.09.2012, ERA-NET-MicroNanoTechnologies (MNT-ERANET) Smart functions of packages containing nano-structured materials in food preservation – SMARTPACK – director conf.univ.dr.ing Anca Peter ( <a href="http://chimie-biologie.ubm.ro/smartpack/index.html">http://chimie-biologie.ubm.ro/smartpack/index.html</a> )	Membru echipă 2012-2015	16	
<b>TOTAL2.4.</b>			<b>144</b>

**TOTAL A2 610.22**

### Recunoașterea și impactul activității (A3)

Tipul activităților	Categoriile și restricții	Subcategoriile	Indicatori (kpi)	VALOARE	TOTAL CATEGORIE
3.1.Citări in reviste ISI si BDI		3.1.1. ISI	10/ nr autori ai articolului citat x nr. citări		
		3.1.2. BDI	5/ nr autori ai articolului citat x nr. citări		

CITARI ISI			
<a href="https://scholar.google.ro/citations?user=1RqQlc4AAAAJ&amp;hl=ro&amp;oi=ao">https://scholar.google.ro/citations?user=1RqQlc4AAAAJ&amp;hl=ro&amp;oi=ao</a>			
	Yakiang He, Qian Lu, Giurgiulescu Liviu. (2015) Effects of extraction processes on the antioxidant activity of apple polyphenols, CYTA-JOURNAL OF FOOD, Volume: 13 Issue: 4 Pg:603-606	20/3=6.66	6.66
1.	Mehrdad Arshadi, Thomas M. Attard, Rafal M. Lukasik, Mladen Brncic, André M. da Costa Lopes, Michael Finell, Paul Geladi, Lia Noemi Gerschenson (2016), Pre-treatment and extraction techniques for recovery of added value compounds from wastes throughout the agri-food chain, Green Chemistry, 2016,18, 6160-6204, IF:8.506, ISSN 1463-9270. ( <a href="http://pubs.rsc.org/-/content/articlelanding/2016/gc/c6gc01389a#!divAbstract">http://pubs.rsc.org/-/content/articlelanding/2016/gc/c6gc01389a#!divAbstract</a> )		
2.	Qian Lu, Hui Liu, Qin Wang, Jianliang Liu (2017), Sensory and physical quality characteristics of bread fortified with apple pomace using fuzzy mathematical model, International Journal of Food Science & Technology, Int J Food Sci Technol, 52: 1092–1100. doi:10.1111/ijfs.13280 ( <a href="http://onlinelibrary.wiley.com/doi/10.1111/ijfs.13280/full">http://onlinelibrary.wiley.com/doi/10.1111/ijfs.13280/full</a> )		
	Dumuta Anca, Giurgiulescu Liviu, Mihaly-Cozmuta Leonard, Vosgan Zorica. (2011), Physical and Chemical Characteristics of Milk. Variation due to Microwave Radiation, CROATICA CHEMICA ACTA, Vol.84 No.3, 2011, page 429-433	20/4=7.5	5
1.	CRETESCU Iuliana, CAPRITA Rodica, ROPCIUC Sorina, MUNTEANU Oana. (2015), Impact of microwaves on the physico-chemical characteristics of cow milk, Romanian Reports in Physics, Vol. 67, No. 2, P. 423–430, 2015, ISSN 1841-8759 ( <a href="http://www.rpp.infim.ro/2015_67_2/A11.pdf">http://www.rpp.infim.ro/2015_67_2/A11.pdf</a> )		
2.	Vozary E., Palfy N., Marko L.(2014), Effect of composition and microwave radiation on electrical impedance spectrum of cow milk, Bulgarian Chemical Communication, ISSN 0324-1130 ( <a href="http://bcc.bas.bg/BCC_Volumes/Volume_46_Special_B_2014/BCC-46-B-7-10.pdf">http://bcc.bas.bg/BCC_Volumes/Volume_46_Special_B_2014/BCC-46-B-7-10.pdf</a> )		
	GOUGOULIAS, N., PAPACHATZIS, A., KALORIZOU, H., VAGELAS, I., GIURGIULESCU, L., CHOULIARAS, N. (2012) Total phenolics, lycopene and antioxidant activity of hydroponically cultured tomato sandin F1, Carpathian Journal of Food Science and Technology, Volume 4, Issue 2, 2012, Pp. 46-51, ISSN 2066-6845	10/6=1.66	1.66
1.	Yaqiang He, Qian Lu (2015), Increment Kinetics of Acidity in French Bread and Critical Control Point Analysis During Baking and Storage, International Journal of Food Properties, Vol. 18, Issue 12. ISSN: 1532-2386 ( <a href="http://www.tandfonline.com/doi/abs/10.1080/10942912.2014.1001070">http://www.tandfonline.com/doi/abs/10.1080/10942912.2014.1001070</a> )		
	DRINCAL Denisa, VAGELAS Ioannis; GIURGIULESCU Liviu, (2014) Antifungal effects of sage essential oil against Penicillium infection on oranges stored in modified packaging, Carpathian Journal of Food Science and Technology, 2014, Volume 6, (1),78-82, ISSN 2066-6845	10/3=3.33	3.33
1.	Anca Mihaly Cozmuta, Anca Peter, Camelia Nicula, Leonard Mihaly Cozmuta, (2016) Assessment of the Effective Antioxidant Activity of Edible Films Taking into Account Films–Food Simulants and Films–Environment Interactions, Packaging Technology and Science, doi: 10.1002/pts.2269 ISSN: 1099-1522, <a href="http://onlinelibrary.wiley.com/doi/10.1002/pts.2269/full">http://onlinelibrary.wiley.com/doi/10.1002/pts.2269/full</a> Revista ISI <a href="http://ip-science.thomsonreuters.com/cgi-bin/jrnlst/jlresults.cgi?PC=MASTER&amp;Full=Packaging%20Technology%20and%20Science">http://ip-science.thomsonreuters.com/cgi-bin/jrnlst/jlresults.cgi?PC=MASTER&amp;Full=Packaging%20Technology%20and%20Science</a>		
	STOICA, Felicia; GHEORGHITA, M.; GIURGIULESCU, Liviu. (2008), The influence of the maceration process on the terpens and polyphenols complex of the flavour wines, Bulletin of the University of Agricultural Sciences & Veterinary Medicine Cluj-Napoca. Horticulture . 2008, Vol. 65 Issue 1, p338-341.	10/3=3.33	3.33

1.	STOICA Felicia, MUNTEAN Camelia , BĂDUCĂ C. POPESCU Mitroi I.(2014) Differences in muscat wine aroma composition depending maceration and fermentation processes, Romanian Biotechnological Letters, Vol. 20, No. 2, 2015 <a href="http://www.rombio.eu/rbl2vol20/20.pdf">http://www.rombio.eu/rbl2vol20/20.pdf</a>		
QIAN Lu, GIURGIULESCU Liviu. (2014). Property prediction of dry common carp (CYPRINUS CARPIO) during storage by kinetic model, Acta Universitatis Cibiniensis Series E: FOOD TECHNOLOGY, Vol. 18 (2014), No. 2, pg. 55-64, DOI 10.2478/auct-2014-0014, ISSN 2344-150X			
1.	Qian Lu, Yaqiang He, Xiufang Liu (2015), Property Assessment of Steamed Bread Added with Cellulase by Using Fuzzy Mathematical Model, Journal of Texture Studies, 46: 420–428. doi:10.1111/jtxs.12141, ISSN 1745-4603 <a href="http://onlinelibrary.wiley.com/doi/10.1111/jtxs.12141/full">http://onlinelibrary.wiley.com/doi/10.1111/jtxs.12141/full</a>		
GIURGIULESCU L. (2008) Researches regarding the chemical and color composition of Cabernet Sauvignon wine obtaining from main world winery areas, Bulletin UASVM, Agriculture 65(2)/2008, pp. 245-248 pISSN 1843-5246; eISSN 1843-5386		10/1=10	10
1.	Virginia Sanchez Rosa BaezaMara V. Galmarini, Maria Clara Zamora Jorge Chirife. (2011) Freeze-Drying Encapsulation of Red Wine Polyphenols in an Amorphous Matrix of Maltodextrin, Food and Bioprocess Technology, Volume 6, Issue 5, pp 1350–1354, ISSN: 1935-5130 <a href="https://link.springer.com/article/10.1007/s11947-011-0654-z">https://link.springer.com/article/10.1007/s11947-011-0654-z</a>		
<b>CITARI BDI</b> <a href="https://scholar.google.ro/citations?user=1RqQlc4AAAAJ&amp;hl=ro&amp;oi=ao">https://scholar.google.ro/citations?user=1RqQlc4AAAAJ&amp;hl=ro&amp;oi=ao</a>			
Dumuta Anca, Giurgiulescu Liviu, Mihaly-Cozmuta Leonard, Vosgan Zorica. (2011), Physical and Chemical Characteristics of Milk. Variation due to Microwave Radiation, CROATICA CHEMICA ACTA, Vol.84 No.3, 2011, page 429-433		5/4=1.25	1.25
1.	Maureen Khatiera Luvanda, John Maingi, Paul Okemo, Yang E. Analysis of the Effects of Di-Electric Heating on Common Food Bacterial Pathogens: Evaluation Based on Antibiotic Susceptibility and Infective Doses, Greener Journal of Biological Sciences, Vol. 3 (6), pp. 220-228, August 2013, ISSN: 2276-7762		
Yakiang He, Qian Lu, Giurgiulescu Liviu. (2015) Effects of extraction processes on the antioxidant activity of apple polyphenols, CYTA-JOURNAL OF FOOD, Volume: 13 Issue: 4 Pg:603-606		5/3=1.66	1.66
1.	Xin Xie; Guoxin Zhao; Changbin Li, (2016) Optimization of ultrasonic-assisted extraction total flavonoids from corn cob using response surface method, Carpathian Journal of Food Science & Technology . 2016, Vol. 8 Issue 1, p175-183.		
Anca DUMUȚA-CODRE, Ovidiu ROTARU, Liviu GIURGIULESCU, Florin BOLTEA, Liliana CRIȘAN, Bianca NEGHELEA, Preliminary researches regarding the microwaves influence on the milk microflora		5*3/6=2.5	2.5
1.	CUZMAN, Oana-Adriana; OLMI, Roberto; RIMINESI, Cristiano; TIANO, Piero (2013), International Journal of Conservation Science . Apr-Jun2013, Vol. 4 Issue 2, p133-144. ISSN 2067-533X		
2.	Maureen Khatiera Luvanda, John Maingi, Paul Okemo, Yang E. Analysis of the Effects of Di-Electric Heating on Common Food Bacterial Pathogens: Evaluation Based on Antibiotic Susceptibility and Infective Doses, Greener Journal of Biological Sciences, Vol. 3 (6), pp. 220-228, August 2013, ISSN: 2276-7762		
3.	Dimitar Dimitrov, Zhelyazko Simov, Radka Vlaseva, Assan Ospanov. (2015). Fatty acid and sensory profile in the process of ripening of Kaschkaval cheese from cow's milk produced by microwave treatment, Annals. Food Science and Technology, Volume 16, Issue 1, 45-51		

	STOICA, Felicia; GHEORGHITA, M.; GIURGIULESCU, Liviu. (2008), The influence of the maceration process on the terpens and polyphenols complex of the flavour wines, Bulletin of the University of Agricultural Sciences & Veterinary Medicine Cluj-Napoca. Horticulture . 2008, Vol. 65 Issue 1, p338-341.	5/3=1.66	1.66
1	Stoica Felicia. (2015). The Main Parameters And Indicators That Define The Quality And Authenticity Of White Wines From Vineyard Drăgășani – Romania, Carpathian Journal of Food Science & Technology . 2015, Vol. 7 Issue 4, p139-144. 6p.		
	Nikolaos Gougoulis, Liviu Giurgiulescu, Dimitrios Kalfountzos, Alexandros Papachatzis, Ioannis Vagelas, Dimitrios Ftakas, Dimitrios Pateras, Adamantia Chouliara 2015, Document Coir employed as soilless cultivation substrate and its interference with nutrient solution during two tomatoes cropping periodes (case study), Studia Universitatis Babes-Bolyai Chemia, 60 (2), pp. 177-185, ISSN:1224-7154	5/8	0.625
1.	Barcelos, C., Machado, R.M.A., Alves-Pereira, I., Ferreira, R., Bryla, D.R., 2016. Effects of substrate type on plant growth and nitrogen and nitrate concentration in spinach, International Journal of Plant Biology 7 (1), 6325, pp. 44-47, ISSN:2037-0156		
<b>TOTAL 3.1</b>			<b>37.675</b>

Tipul activităților	Categoriile și restricții	Subcategoriile	Indicatori (kpi)	VALOARE	TOTAL CATEGORIE
3.2.Prezentări invitate în plenul unor manifestări științifice naționale și internaționale. Profesor invitat exclusiv ERASMUS, POS	Punctaj unic pentru fiecare activitate	3.2.1.internaționale	10		
		3.2.2.naționale	5		
Profesor invitat The First Internațional Academic Conference of Biological, Medicine and Pharmacology, Ningbo, Zhejiang, 14-17 Decembrie, 2014, China, Dovada Anexe Dosar print si CD				10	
Profesor invitat The Second Internațional Academic Conference of Biological, Medicine and Pharmacology, Ningbo, Zhejiang, 28-29 Noiembrie 2015, China, Dovada Anexe Dosar print si CD				10	
Profesor invitat The Third Internațional Academic Conference of Biological, Medicine and Pharmacology, Ningbo, Shanghai, 8-12 August 2016, China, Dovada Anexe Dosar				10	
Profesor invitat 14 <sup>th</sup> Food Engineering Conference, Melbourne, Australia, Noiembrie, 28-29, 2016, Dovada Anexe Dosar print si CD				10	
Profesor invitat la The University of Kansas (KU) U.S.A, Aprilie 2017, Dovada Anexe Dosar print si CD				10	
<b>TOTAL 3.2.</b>					<b>50</b>

Tipul activităților	Categoriile și restricții	Subcategoriile	Indicatori (kpi)	VALOARE	TOTAL CATEGORIE
3.3. Membru în colectivele de redacție sau comitete științifice al revistelor și manifestărilor științifice, organizator de manifestări științifice, recenzor pentru reviste și manifestări științifice naționale și internaționale	Punctaj unic pentru fiecare activitate	3.3.1.ISI	15		
		3.3.2.BDI	10		
		3.3.3.Naționale și internaționale neindexate	5		
Editor Șef Carpathian Journal of Food Science and Technology, revista BDI indexată (SCOPUS, Master Journal List, DOAJ, CABI, EBSCO, Index Copernicus) <a href="http://chimie-biologie.ubm.ro/carpathian_journal/editors.html">http://chimie-biologie.ubm.ro/carpathian_journal/editors.html</a>				10	
Membru Board Journal of Medical Imaging and Health Informatics, ISSN 2156-7018, Revista ISI (Science Citation Index Expanded (SCIE/SciSearch®) Journal Citation Reports/Science Edition - Thomson Reuters, <a href="http://www.aspbs.com/jmih/">http://www.aspbs.com/jmih/</a>				15	
Membru comitet organizare II. EUROPEAN CONGRESS ON CHESTNUT, Baia Mare - Debrecen – Modry Kamen, 9-12 Octombrie 2013. Lucrări publicate în Acta Horticulturae 1043, ISI Proceedings				5	
<b>Recenzor Reviste ISI</b>					
Recenzor Revista Revue of Biocontrol Science and Technology, Taylor and Francis, ISSN 1360-0478				10	
Recenzor Revista Romanian Letter of Biotechnology, ISSN 1224 - 5984				10	
Recenzor Revista Journal of Food Processing and Preservation, ISSN 1745-4549				10	
Recenzor Revista International Journal of Food Engineering, Online ISSN 1556-3758				10	
Recenzor Revista Annals of Applied Biology, Online ISSN: 1744-7348				10	
Recenzor Revista Journal of Cleaner Production, Elsevier, Online ISSN: 0959-6526				10	
<b>Recenzor reviste BDI</b>					
Recenzor International Journal of Agricultural Policy and Research ISSN 2350-1561				5	
Recenzor Journal of Agriculture and Food Science (DRJAFS) (ISSN 2354-4147)				5	
Recenzor International Research Journal of Public and Environmental Health ISSN: 2276-9897				5	
Recenzor Scientific Research ISSN 2408-7513				5	
Recenzor eSci Journal of Crop Production ISSN: 2305-2627				5	
Recenzor Agricultural Science Research ISSN:2026-6332				5	
Recenzor Merit Research Journal Of Medicine and Medical Sciences ISSN 2354-323X				5	
<b>TOTAL 3.3.</b>					<b>125</b>

Tipul activităților	Categoriile și restricții	Subcategoriile	Indicatori (kpi)	VALOARE	TOTAL CATEGORIE
3.6. Membru în academii, organizații, asociații profesionale de prestigiu, naționale și internaționale, apartenență la organizații din domeniul educației și cercetării	3.6.1 Academia Română		100		
	3.6.2 ASAS, AOSR și academii de ramură		30		
		internaționale	30		
	3.6.3 Conducere asociații profesionale	naționale	10		
		internaționale	5		
	3.6.4 Asociații profesionale	naționale	2		
		3.6.5. Consilii și organizații în domeniul educației și cercetării	conducere	15	
	membru		10		
Membru în Consiliul Facultății de Științe, CUNBM, UT Cluj Napoca 2012-prezent				10	
Membru ASIAR , Asociatia Inginerilor din Industria Alimentară				2	
<b>TOTAL 3.7</b>					<b>12</b>

**TOTAL A3 = 224.675**

**Formula de calcul a indicatorului de merit (A = A1+A2+A3)**

$$A=359.15+610.22+224.675 = 1194$$



Condiții minime naționale M.O. Partea I, nr. 890 si 890 bis, 27.12.2012, Anexa nr.14 Comisia 14 Ingineria Resurselor Vegetale și Animale	Profesor/Domeniul Ingineria Produselor Alimentare	
	Punctaj minimal impus	Punctaj propriu
A1. Activitatea didactică și profesională	100 puncte	359.15
A2. Activitatea de cercetare	260 puncte	610.22
A3. Recunoașterea și impactul activității	40 puncte	224.675
<b>TOTAL</b>	<b>400 puncte</b>	<b>1194 puncte</b>

Materialele doveditoare ale activităților raportate pentru indicatorii A1, A2 și A3 se găsesc în format electronic pe CD folder  
Anexe doveditoare

Conf.univ.dr.ing. Giurgiulescu Liviu-Laurențiu

Data 27.05.2017

Semnătura

