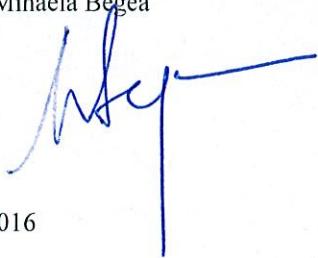


COMISIA INGINERIA RESURSELOR VEGETALE SI ANIMALE

**STANDARDE MINIMALE NECESARE SI OBLIGATORII PENTRU CONFERIREA
TITLURILOR DIDACTICE DIN INVATAMANTUL SUPERIOR SI A GRADELOR
PROFESIONALE DE CERCETARE-DEZVOLTARE**

Condiții	Îndeplinire condiții	
A. Doctor	Diploma de Doctor (seria H nr. 0003866; nr. 27/25.07.2005), eliberata de Universitatea Dunarea de Jos din Galati (Ordinul MEC nr. 4199 / 30.05.2005)	
B. Îndeplinirea standardelor minime naționale, conform OMECTS nr.6560/20.12.2012; MO, I, 890 și 890 bis/27.12.2012 [Profesor, Comisia CNATDCU nr. 14]	Standarde îndeplinite, conform Comisiei CNATDCU Nr. 14, Comisia Ingineria Resurselor Vegetale și Animale Anexată: Fișa de calcul și de susținere a îndeplinirii standardelor minime specifice domeniului, în acord cu realizările menționate	
Condiții minimale [Punctaj]	Minim prevăzut	Realizat
A1. Activitatea didactica / profesionala	100	123,83
A2. Activitatea de cercetare	260	886,945
A3. Recunoastere si impactul activitatii	40	503,42
TOTAL	400	1514,20
Condiții minime obligatorii pe subcategorii [Număr]		
1.1.1.Carti si capitole in carti de specialitate, ca autor	2, din care 1 ca prin autor	5, din care 3 ca prin autor
2.1. Articole în reviste cotate ISI Thomson Reuters și în volume indexate ISI proceedings	6	13
2.2. Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale (BDI)	15	42
2.4.1. Director/responsabil granturi/proiecte câștigate prin competiție, inclusiv proiecte de cercetare/consultanța (valoare minim 10000 euro sau echivalent)	2	9

Dr. Ing. Mihaela Begea



August 2016

FISA DE VERIFICARE PRIVIND STANDARDELE MINIMALE SI OBLIGATORII

Activitatea didactică și profesională (A1)

A1	Categorii si subcategorii	Categorii și restricții	Subcategorii	Indicatori (kpi)	Punctaj
	1.1 Cărți și capitole in cărți de specialitate	1.1.1. Cărți/ capitole ca autor; pentru Profesor- minim 2, d.c. 1 prim autor	1.1.1.1 internaționale 1.1.1.2 naționale	nr. pagini/(2*nr. autori) nr. pagini/(5*nr. autori)	
		1.1.2. Cărți/ capitole de cărți ca editor/coordonator	1.1.2.1 internaționale 1.1.2.2 naționale	nr. pagini/(3*nr. autori) nr. pagini/(7*nr. autori)	
	1.3 Coordonare de programe de studii, organizare si coordonare programe de formare continua si proiecte educationale			15 (Punctaj unic pentru fiecare activitate)	
	1.1.1.2				
	1	Stroia, I., Begea Mihaela, Biris, S.S. (1998). <i>Bilanțul azotat la fabricarea berii</i> , Bucuresti, Editura Printech, ISBN 973-9402-08-9 – 95 pp		6,33	
	2	Stroia, I., Biris, S.S., Begea Mihaela (1998). <i>Utilaje pentru industria malțului și berii</i> , Bucuresti, Editura CISON, ISBN 973-98623-0-6 – 195 pp		13	
	3	Begea Mihaela (2006). <i>Compușii cu azot la fabricarea berii</i> , Bucuresti, Editura Printech, ISBN (10) 973-718-537-4 / ISBN (13) 978-973-718-537-2 – 177 pp		35,4	
	4	Begea Mihaela, Stroia Ion (2010). <i>Tehnologii alimentare fermentative, Volumul I – Tehnologii de producere a drojdililor</i> , București, Editura Printech, ISBN 978-606-521-488-0 – 219 pp		21,9	
	5	Begea Mihaela (2010). <i>Factori care influențează calitatea malțului și berii – compușii cu azot</i> , București, Editura Printech, ISBN 978-606-521-489-7 – 161 pp		32,2	
	1.3	Responsabil de program de studii licenta Ingineria Produselor Alimentare – Departament Sisteme Biotehnice, Facultate Ingineria Sistemelor Biotehnice		15	
		TOTAL A1			123,83

Activitatea de cercetare (A2)

A2	2.1	2.1 Articole in reviste cotate ISI Thomson Reuters si in volume indexate ISI proceedings	
	Categorii si subcategorii	Categorii și restricții	Indicatori (kpi)
	2.1. Articole in reviste cotate ISI Thomson Reuters și in volume indexate ISI proceedings *)	Minim 6 articole pentru Profesor	(25+20*factor impact) / nr. de autori – pt reviste cotate ISI 25/nr. de autori – pt articole indexate ISI proceedings
	1	Gheorghe Mencinicopschi, Ion Stroia, Mihaela Begea (2006). <i>Enzymes 'at work' in food industry</i> , Journal of Environmental Protection and Ecology, 7(1), 137-141, ISSN 1311-5065. FI ₂₀₁₅ =0,838 https://docs.google.com/a/jepe-journal.info/viewer?a=v&pid=sites&srcid=amVwZS1qb3VybmFsLmluZm98amVwZS1qb3VybmFsfGd4OjcyNzUwMzQ5ODY4OTUwYzk WOS:000208350600020	13,92
	2	Paul Begea, Ion Ghinoiu, Ion Stroia, Mihaela Begea (2007). <i>Culinary activities – specific way for the capitalization of touristic potential of the rural settlements from Drajna-Chiojd sub-carpathian depression</i> , Journal of Environmental Protection and Ecology, 8(2), 365-373, ISSN 1311-5065. FI ₂₀₁₅ =0,838 https://docs.google.com/a/jepe-journal.info/viewer?a=v&pid=sites&srcid=amVwZS1qb3VybmFsLmluZm98amVwZS1qb3VybmFsfGd4OjUzMjE5MDFiYWQxMDM0Y2U WOS:000254747100016	10,44



	3	Mihaela Begea , Ion Stroia, Elena Boca, Mariana Vladescu, Paul Begea (2007). <i>Utilisation of NG ATP HYGIENE equipment for reading and interpretation of results for ATP analysis in canned foods enterprises</i> , Journal of Environmental Protection and Ecology, 8(2), 380-393, ISSN 1311-5065. FI ₂₀₁₅ =0,838 https://docs.google.com/a/jepe-journal.info/viewer?a=v&pid=sites&srcid=amVwZS1qb3VybmFsLmluZm98amVwZS1qb3VybmFsfGd4OjJkMGUzNjU0NGNhZDY2YmQ WOS:000254747100018	16,70
	4	Mihaela Begea , Ion Stroia, Constanța Mihai (Lița), Emanuela Gheorghe, Elena Baron (2007). <i>Factors influencing the quality of wine active dried yeast</i> , Journal of Environmental Protection and Ecology, 8(3), 625-639, ISSN 1311-5065. FI ₂₀₁₅ =0,838 https://docs.google.com/a/jepe-journal.info/viewer?a=v&pid=sites&srcid=amVwZS1qb3VybmFsLmluZm98amVwZS1qb3VybmFsfGd4OjdiZDI3ZTk4YzNjN2YyNGU WOS:000254747400018	16,70
	5	Mihaela Begea , Mariana Vlădescu, Gheorghe Bâldea, Cornelia Cîmpeanu, Cristina Stoicescu, Marius Toboșaru, Paul Begea (2010). <i>Utilization of last generation enzymes for industrial use in order to obtain bioethanol from locally available agricultural renewable resources</i> , Romanian Agricultural Research, 27, 15-20. FI ₂₀₁₅ =0,272 http://www.incda-fundulea.ro/rar/nr27/rar27.15.pdf WOS:000284238600015	8,75
	6	Cîmpeanu Cornelia, Cîmpeanu Gheorghe, Begea Mihaela , Vlădescu Mariana, Cornea Petruta (2010). <i>Bioethanol production by new thermotolerant Romanian yeast strains</i> . Romanian Biotechnological Letters, vol. 15(3), 5310-5316. FI ₂₀₁₅ =0,381 http://www.rombio.eu/rbl3vol15/16%20Cornelia%20Campeanu.pdf WOS:000279231600015	6,62
	7	Cristina Stoicescu, Mihaela Begea , Mariana Vlădescu, Gheorghe Bâldea, Paul Begea, Alexandru Cîrcic (2011). <i>New isolated single cell biomass producing yeast strains for food and feed industry</i> , Romanian Agricultural Research, 28, 253-258. FI ₂₀₁₅ =0,272 http://www.incda-fundulea.ro/rar/nr28/rar28.36.pdf WOS:000297668900035	5,10
	8	Mihaela Begea , Alexandrina Sirbu, Ioannis Kourkoutas, Romulus Dima (2012). <i>Single cell protein production of Candida strains in culture media based on vegetal oils</i> . Romanian Biotechnological Letters, vol. 17(6), 7776-7786. FI ₂₀₁₅ =0,381 http://www.rombio.eu/rbl6vol17/9%20Begea.pdf WOS:000312797400008	16,54
	9	Alexandrina Sirbu, Vasile Paslaru, Mihaela Begea , (2014). <i>The influence of phospholipase on volatile compounds in bread loaf</i> . Romanian Biotechnological Letters, vol. 19(2), 7776-7786. FI ₂₀₁₂ =0, 381 http://www.rombio.eu/vol19nr2/17_19_2_2014%20Alexandrina%20Stirbur%20rec5%20dec%202013%20ac16%20martie%202014ultima.pdf WOS:000336119900016	11,03
	10	Anca Peter, Leonard Mihaly-Cozmanu, Anca Mihaly-Cozmanu, Camelia Nicula, Wanda Ziemkowska, Dariusz Basiak, Virginia Danciu, Adriana Vulpoi, Lucian Baia, Anca Falup, Grigore Craciun, Alexandru Cîrcic, Mihaela Begea , Claudia Kiss, Daniela Vatuiu (2016). <i>Changes in the microbiological and chemical characteristics of white bread during storage in paper packages modified with Ag/TiO₂-SiO₂, Ag/N-TiO₂ or Au/TiO₂</i> . Food Chemistry 197 (2016), 790–798. FI ₂₀₁₅ =4,052 WOS:000366985900102	5,65
	11	I.D. Barbulescu, S.I. Marinescu, M. Begea , R.I. Teodorescu (2016). <i>Reducing sugar in food as an option for lowering the risk of diabetes – a review</i> . Romanian Biotechnological Letters, vol. 20(2), 11263-11271. FI ₂₀₁₅ =0,381 Articol aparut online - http://www.rombio.eu/rbl2vol21/1_Barbulescu.pdf WOS:000378173400001	8,27
	12	Articol in volum indexat ISI proceedings Mihaela Begea , Ion Stroia, Paul Begea, Mariana Vlădescu (2007). <i>Understanding and Implementation of Food Safety Management Systems within the Romanian Food Sector</i> . The 5 th INTERNATIONAL “MANAGEMENT OF TECHNOLOGICAL CHANGES”, Alexandroupolis Grecia, 25-26 august 2007, publicat in Proceeding of the 5 th International Conference on the Management of Technological Changes, 259-264, ISBN 978-960*8932-0-5 general, vol 1 ISBN 978-960-8932-1-2. WOS:000252696000039	6,25

	13	M. L. Pacala, L. Brudiu, E. Lengyel, D. Stegarus, M. Begea (2013). <i>Physico-chemical monitoring of the fermentation of mixed cereal-based substrate to obtain a functional beverage</i> . 13th SGEM GeoConference on Nano, Bio And Green – Technologies For A Sustainable Future, June 16-22, 2013, Albena, Bulgaria, published in SGEM2013 Conference Proceedings, 211 - 218. WOS:000365991700029	5
		TOTAL articole in reviste cotate ISI Thomson Reuters si in volume indexate ISI proceedings	130,97

2.2		2.2 Articole in reviste si volume BDI	
Categorii si subcategorii	Categorii și restricții	Indicatori (kpi)	
2.2. Articole in reviste și volumele unor manifestări științifice indexate in alte baze de date internaționale *) ***)	Minim 15 pentru Profesor	15/nr.de autori	
	1	<p>Mihaela Begea, Ion Stroia, Constanta Mihai (Lita), Liviu Grigorica, Emanuela Gheorghe (2005). <i>Technology for active dried wine yeasts able to show off the specific sensorial characteristics of Romanian wines</i>. Lucrări Științifice. Seria Agronomie, vol. 48, ISSN 1454-7414.</p> <p>http://www.revagrois.ro/PDF/pdf_2005_d40864e01a1b45aa9e231090be9c55c2.pdf</p> <p>Indexat CAB International, Copernicus International, Genamics Journal Seek Database http://www.revagrois.ro/index.php?lang=ro&pagina=pagini/indexare.html</p>	6
	2	<p>Ion Stroia, Mihaela Begea, Elena Baron, Stela Mușu, Ghe. Bâldea, Mariana Vlădescu, P. Begea, Raluca Andreea Ion, Liliana Vasilescu (2006). <i>Malting behaviour of barley varieties cultivated in Romania for brewing from the harvest 2004 – characteristics of biological material</i>. Journal of Agroalimentary Processes and Technologies, vol.XII, nr. 2, 307-312, ISSN 1453-1399.</p> <p>http://www.journal-of-agroalimentary.ro/admin/articole/89291L45_Malting behaviour of barley varieties cultivated in Romania for brewing from the harvest 2004.pdf</p> <p>Indexat IFIS, CAS, Food Science Central, CABI, EVISA, Science and Engineering Journal Abbreviations, Index Copernicus http://www.journal-of-agroalimentary.ro/</p>	1,67
	3	<p>Raluca Andreea Ion, Mihaela Begea, P. Begea (2006). <i>The stage of the implementation of the <u>acquis communautaire</u> within the Romanian wine sector</i>. Journal of Agroalimentary Processes and Technologies, vol.XII, nr. 1, 119-124, ISSN 1453-1399.</p> <p>http://www.journal-of-agroalimentary.ro/admin/articole/37872L18_The_stage_of_the_implementation_of_the_acquis_communautaire_within_the_Romanian_wine_sector.pdf</p> <p>Indexat IFIS, CAS, Food Science Central, CABI, EVISA, Science and Engineering Journal Abbreviations, Index Copernicus http://www.journal-of-agroalimentary.ro/</p>	5
	4	<p>Stroia, Mihaela Begea, P. Begea, Mariana Vlădescu (2007). <i>Utilisation of industrial enzymes to produce bioethanol from autochthonous energy crops</i>. Journal of Agroalimentary Processes and Technologies, vol.XIII, nr. 2, 263-270, ISSN 1453-1399.</p> <p>http://www.journal-of-agroalimentary.ro/admin/articole/20411Begea_2.pdf</p> <p>Indexat IFIS, CAS, Food Science Central, CABI, EVISA, Science and Engineering Journal Abbreviations, Index Copernicus http://www.journal-of-agroalimentary.ro/</p>	3,75

	5	<p>Mihaela Begea, I. Stroia, Mariana Vlădescu, P. Begea (2007). Membrane techniques used for the assessment of the microbiological safety and quality of the food products. Journal of Agroalimentary Processes and Technologies, vol.XIII, nr. 2, 339-346, ISSN 1453-1399.</p> <p>http://www.journal-of-agroalimentary.ro/admin/articole/61813Begea_1.pdf</p> <p>Indexat IFIS, CAS, Food Science Central, CABI, EVISA, Science and Engineering Journal Abbreviations, Index Copernicus http://www.journal-of-agroalimentary.ro/</p>	7,5
	6	<p>Ion Stroia, Mihaela Begea, Paul Begea (2007). Este rationala utilizarea cerealelor la obtinerea <i>bioetanolului?</i>. Lucrări Științifice. Seria Agronomie, vol. 50, 420-425, ISSN 1454-7414.</p> <p>http://www.revagrois.ro/PDF/2007s_420.pdf</p> <p>Indexat CAB International, Copernicus International, Genamics Journal Seek Database http://www.revagrois.ro/index.php?lang=ro&pagina=pagini/indexare.html</p>	5
	7	<p>Ion Stroia, Mihaela Begea, Paul Begea (2007). <i>Tehnologie si sortimente de oțet competitive pe plan European.</i> Lucrări Științifice. Seria Agronomie, vol. 50, 281-286, ISSN 1454-7414.</p> <p>http://www.revagrois.ro/PDF/2007s_281.pdf</p> <p>Indexat CAB International, Copernicus International, Genamics Journal Seek Database http://www.revagrois.ro/index.php?lang=ro&pagina=pagini/indexare.html</p>	5
	8	<p>Ionescu Ana Despina, Boca Elena, Begea Mihaela, Stroia Ion, Vatuiu Ioana, Vladescu Mariana, Giurgiu Nicolae, Vamanu Adrian, Mocanu Eugenia, Casariu Cristina, Dumitru Ionela, Vamanu Emanuel, Barbulescu Diana (2007). <i>Microbiological studies required for a scientific management of the natural mineral water sources</i>, Lucrari stiintifice Zootehnie si Biotehnologii, vol. 40(1), 107-110.</p> <p>http://www.usab-tm.ro/fileadmin/fzb/volum%202007/volumul%201/biotecnologii/Ionescu.pdf</p> <p>Indexat Copernicus International http://www.usab-tm.ro/USAMVBT_Indexing-and-abstract_ro_1237.html</p>	1,15
	9	<p>M. Begea, C. Stoicescu, G. Bâldea, M. Vlădescu, E. Baron (2008). Isolation and selection of yeast strains able to produce single cell protein. Lucrări Științifice – vol. 51(3), seria Agronomie, 67-70.</p> <p>http://www.revagrois.ro/PDF/2008_3_67.pdf</p> <p>Indexat CAB International, Copernicus International, Genamics Journal Seek Database http://www.revagrois.ro/index.php?lang=ro&pagina=pagini/indexare.html</p>	7,5
	10	<p>Mihaela Begea, Cornelia Câmpeanu, Gheorghe Bâldea, Mariana Vlădescu, Elena Baron, Liliana Bălăuță, Stela Mușu, Șerban Berilă, Paul Begea (2008). Characterization of some energy crops specific for Romania, in order to produce bioethanol. Lucrări Științifice – vol. 51(3), seria Agronomie, 41-44.</p> <p>http://www.revagrois.ro/PDF/2008_3_41.pdf</p> <p>Indexat CAB International, Copernicus International, Genamics Journal Seek Database http://www.revagrois.ro/index.php?lang=ro&pagina=pagini/indexare.html</p>	3,33
	11	<p>Mihaela Begea, Mariana Vlădescu, Gheorghe Bâldea, Cornelia Câmpeanu, Cristina Stoicescu, Paul Begea (2009). Isolation and selection of high ethanol producing yeast strains, Journal of Agroalimentary Processes and Technologies, Vol 15 (1), p. 107-111.</p> <p>http://www.journal-of-agroalimentary.ro/admin/articole/88693L19_Begea_Mihaela_107-111.pdf</p> <p>Indexat IFIS, CAS, Food Science Central, CABI, EVISA, Science and Engineering Journal Abbreviations; Index Copernicus http://www.journal-of-agroalimentary.ro/</p>	5
	12	<p>Mihaela Begea, Liliana Balaută, Elena Baron, Liliana Vasilescu (2009). Mycotoxins incidence in the Romanian malting barley (harvest 2007), Journal of Agroalimentary Processes and Technologies, Vol 15 (1), p. 112-116.</p> <p>http://www.journal-of-agroalimentary.ro/admin/articole/99521L20_Begea_Mihaela_112-116.pdf</p> <p>Indexat IFIS, CAS, Food Science Central, CABI, EVISA, Science and Engineering Journal Abbreviations, Index Copernicus http://www.journal-of-agroalimentary.ro/</p>	7,5

		13	<p>Mihaela Begea, Mariana Vlădescu, Gheorghe Bâldea, Paul Begea, Alexandru Cîrîc, Mariana Păcală (2009). <i>Technology and equipment to produce baking yeast in shorter multiplication cycle</i>, Journal of Agroalimentary Processes and Technologies, Volumul 15 (4), 525-529.</p> <p>http://www.journal-of-agroalimentary.ro/admin/articole/967L9_Begea_Mihaela_Vol.4_525-529.pdf</p> <p>Indexat IFIS, CAS, Food Science Central, CABI, EVISA, Science and Engineering Journal Abbreviations, Index Copernicus</p> <p>http://www.journal-of-agroalimentary.ro/</p>	5
		14	<p>Pop M., Giurgiu N., Milea M., Ionescu A. D., Nita S., Boca E., Begea M., Vamaru A. (2007). <i>Biotechnological Studies Required for a Scientific Management of The Natural Mineral Water Sources, From The Proximity of Old Salt Mines</i>, Revista Minelor nr.10/2007.</p> <p>Indexat EBSCO</p> <p>http://www.upet.ro/revistaminelor/revista/rm2007/2007_rezumat_10.html</p> <p>http://www.upet.ro/revistaminelor/</p>	1,875
		15	<p>Mihaela Begea, Mariana Vlădescu, Cristina Stoicescu, Daniela Simion, Paul Begea (2010). <i>Utilisation of Micro-Elements and Vitamins as Supplements to Balance the Content in Nutritive Factors in Culture Media to Produce Yeast Biomass</i>, Journal of Agroalimentary Processes and Technologies, Vol 16 (2), 200-206.</p> <p>http://www.journal-of-agroalimentary.ro/admin/articole/56819L43_Begea_Mihaela_Vol.2_01-02_2010_199-206.pdf</p> <p>Indexat IFIS, CAS, Food Science Central, CABI, EVISA, Science and Engineering Journal Abbreviations, Index Copernicus</p> <p>http://www.journal-of-agroalimentary.ro/</p>	6
		16	<p>Mihaela Begea, Mariana Vlădescu, Cristina Stoicescu, Daniela Simion, Paul Begea (2010). <i>Calculation of the Specific Technological Parameters for the Technological Process to Produce Baking Yeast in Shorter Multiplication Cycle</i>, Journal of Agroalimentary Processes and Technologies, Vol 16 (2), 196-199.</p> <p>http://www.journal-of-agroalimentary.ro/admin/articole/68249L42_Begea_Mihaela_Vol.2_01-02_2010_196-199.pdf</p> <p>Indexat IFIS, CAS, Food Science Central, CABI, EVISA, Science and Engineering Journal Abbreviations, Index Copernicus</p> <p>http://www.journal-of-agroalimentary.ro/</p>	6
		17	<p>Mihaela Begea, Elena Bălăuță, Alexandrina Sirbu (2010). Assessment of milk allergens into foodstuffs, Food and Environment Safety – Journal of Faculty of Food engineering, Stefan cel Mare University – Suceava, Year IX, No. 4-2010, 25-30.</p> <p>http://www.fia.usv.ro/fiajournal/</p> <p>Indexat Index Copernicus, Ulrichs, Chemical Abstracts Service (CAS), JournalSeek Database.</p> <p>http://www.fia.usv.ro/fiajournal/</p>	10
		18	<p>Mihaela Begea, Alexandrina Sirbu, Ioannis Kourkoutas, Romulus Dima (2011). <i>Molasses influence on the efficiency of industrial biotechnological processes of producing yeast biomass</i>. Scientific Bulletin, Biotechnology, Series F XV, 123-132.</p> <p>http://biotechnologyjournal.usamv.ro/pdf/Articole_2011.pdf</p> <p>Indexat CABI, Ulrich's Periodicals Directory, Google Scholar</p> <p>http://www.usamv.ro/publicatii-universitatii/</p>	7,5
		19	<p>Alexandrina Sirbu, Mihaela Begea (2011). <i>Wastewaters quality in the anaerobic stage of a treatment plant from a baker's yeast factory</i>. Journal of Agroalimentary Processes and Technologies, Vol 17 (4), 375-380.</p> <p>http://www.journal-of-agroalimentary.ro/admin/articole/20015L6_Begea_Mihaela_2_Vol.17_4_375-380.pdf</p> <p>Indexat IFIS, CAS, Food Science Central, CABI, EVISA, Science and Engineering Journal Abbreviations; Index Copernicus</p> <p>http://www.journal-of-agroalimentary.ro/</p>	7,5

	20	<p>Mihaela Begea, Corina Berkesy, László Berkesy, Mircea Crăciun, Savir Moisil, Dănilă Vlad, Dorel Cleja (2011). <i>Producția de biomasă lemnosă în cazul calamităților forestiere în județul Bistrița-Năsăud</i>, Ecoterra no. 28, 15-22. http://www.ecoterra-online.ro/files/1321370193.pdf</p> <p>Indexat Index Copernicus, Serials Solutions, Ulrichs Periodicals Directory, CABI Global Health, CABI CAB Abstracts, Google Scholar, Academic http://www.ecoterra-online.ro/en/coverage/</p>	4,28
	21	<p>Corina Berkesy, Mihaela Begea, László Berkesy, Mircea Crăciun, Mihaela Andreica, Maria Someșan (2011). <i>Aspecte ale producției de biomasă provenită din păduri</i>, Ecoterra no. 28, 23-30. http://www.ecoterra-online.ro/files/1321370379.pdf</p> <p>Indexat Index Copernicus, Serials Solutions, Ulrichs Periodicals Directory, CABI Global Health, CABI CAB Abstracts, Google Scholar, Academic http://www.ecoterra-online.ro/en/coverage/</p>	2,5
	22	<p>Mihaela Begea, Elena Bălăuță, Liliana Vasilescu, Alexandrina Sirbu (2011). <i>Mycotoxins Incidence in Romanian Malting Barley (harvest 2009)</i>, Journal of Agricultural Science and Technologies B, vol. 1(6) 831-838. http://www.davidpublisher.com/Public/uploads/Contribute/55d67e203ceb3.pdf</p> <p>Indexat EBSCO, Massachusetts, CAS, Cambridge Scientific Abstracts (CSA), <u>Ulrich's Periodicals Directory</u>, Summon Serials Solutions, Chinese Database of CEPS, American Federal Computer Library Center (OCLC), Chinese Scientific Journals Database, VIP Corporation, Norwegian Social Science Data Services (NSD), Index Copernicus, China National Knowledge Infrastructure (CNKI), Universe Digital Library Sdn Bhd (UDLSB), Google Scholar, RoMEO, Electronic Journals Library, AcademicKeys, CiteFactor, getCITED, Newjour, Scientific Indexing Services, INNO SPACE, Sjournals http://www.davidpublisher.com/index.php/Home/Journal/detail?journalid=50&jx=jast-B&cont=indexing</p>	7,5
	23	<p>Mihaela Begea, Ion Stroia, Sevastita Vraciu (2005). <i>Clean-up technologies for malt and brewing industry</i>, Journal of Environmental Protection and Ecology, 6(4), 137-141. https://23fc9e25-a-b7e9b206-s-sites.googlegroups.com/a/jepe-journal.info/jepe-journal/vol-6-no-4/V6N4903-9112005.pdf?attachauth=ANoY7cqYRBOFGZhe1QIpWBAlp9PwMSbgs0m6GoXwndVJmDLkRrnHKPDnSiuuLDadG9TqBY_PRtbow1REsu9szUNjeWej9LBIMg74BOHIUI6M0Qo8QVKQ16PdM-- PFynh7xoYpHqEcw8X_RAA9gQp2K8LZzJhoHAc_mdu5UnTeqfW77AVAPTFdlI_qn0XcW4nchec1OSmPUXn74siZPyCyiWPIWNA77-eaX9If9x1TMxY21_AiTHW5Q%3D&attredirects=0</p> <p>Indexat Science Citation Index (SciSearch®), Journal Citation Reports/Science Edition, Thomson Scientific, Elsevier Bibliographic Databases (Geobase and EMBiology), Ulrich database, Chemical Abstracts, Referativnii Jurnal 'Khimiya'. http://www.jepe-journal.info/abstracting---indexing</p>	10
	24	<p>Gheorghe Mencinicopschi, Ion Stroia, Mihaela Begea (2005). <i>Complex utilisation of starch raw materials by complementary and alternate technologies</i>, Journal of Environmental Protection and Ecology, 6(2), 415-422. https://23fc9e25-a-b7e9b206-s-sites.googlegroups.com/a/jepe-journal.info/jepe-journal/vol-6-no-2/V6N2415-422205.pdf?attachauth=ANoY7co7rexblsOlfiQBZImnca_XcpDkAr0fL1fWHs9SljMEGmZSyjiWn-fwVq65V3wENmmLqmeKttkEOmvKcW5wFpfq2-6l2IKJYyuCqQ0V-WiFxlc4BYNVhj2SPCyRruUh1XEa2exSvDluQaH3oH-0mlr487frceWGwMst_aCquNpKS36y2uOt88MUH0p6XKeejINXp-YsE82nPM8Nwcq5fCDnE8tnZY8PgH80Tr3LvfV2CY-EI9o%3D&attredirects=0</p> <p>Indexat Science Citation Index (SciSearch®), Journal Citation Reports/Science Edition, Thomson Scientific, Elsevier Bibliographic Databases (Geobase and EMBiology), Ulrich database, Chemical Abstracts, Referativnii Jurnal 'Khimiya'. http://www.jepe-journal.info/abstracting---indexing</p>	5
	25	<p>M.-L. Păcală, L. Oprean, O. Tita, L. Brudiu, M. Begea, A. Sîrbu (2012). <i>Basic physical-chemical and sensorial evaluation of some fermented mashes produced from wheat, husked millet, barley malt and oat</i>. Procedia Engineering 42 (2012) 222 – 231. http://www.sciencedirect.com/science/article/pii/S187770581202810X http://dx.doi.org/10.1016/j.proeng.2012.07.410</p> <p>Indexat Ei Compendex, Engineering Index, Scopus https://www.elsevier.com/journals/procedia-engineering/1877-7058/abstracting-indexing</p>	2,5



	26	M.-L. Păcală, L., Brudiu, E., Lengyel, M., Begea (2012). <i>Two variants of the use of starter yogurt cultures to obtain of cereal-based fermented beverages</i> . Annals of the University of Craiova, Sectiunile Horticultura, Tehnologia prelucrarii produselor agricole, Vol. XVII (LIII), 293-298. http://www.anucraiova.3x.ro/v2012-1.html Indexat Index Copernicus http://cis01.central.ucv.ro/analele_universitatii/horticultura/	3,75
	27	Mihaela Begea, Corina Berkesy (2011). <i>Mobilizarea durabilă a resurselor locale de biomasă din lemn</i> (The long-lasting mobilisation of the local wood biomass resources), Ecoterra no. 29, 2011, 1-8. http://www.ecoterra-online.ro/files/1330954730.pdf Indexat Index Copernicus, Serials Solutions, Ulrichs Periodicals Directory, CABI Global Health, CABI CAB Abstracts, Google Scholar, Academic http://www.ecoterra-online.ro/en/coverage/	15
	28	László Berkesy, Mihaela Begea, Corina Berkesy, Mircea Crăciun, Liviu Suciu (2011). <i>Aspecte calitative cu privire la biomasa destinată încălzirii</i> (Quality-related issues regarding the biomass meant to heating). Ecoterra no. 30, 2011, 64-71. http://www.ecoterra-online.ro/files/1339070197.pdf Indexat Index Copernicus, Serials Solutions, Ulrichs Periodicals Directory, CABI Global Health, CABI CAB Abstracts, Google Scholar, Academic http://www.ecoterra-online.ro/en/coverage/	3
	29	Mihaela Begea, Corina M. Berkesy, Mircea Crăciun, Liviu Suciu, Laszlo E. Berkesy, Mihaela Andreica (2014). <i>Wood biomass – production, storing and assessment from the quality viewpoint</i> . Ecoterra, vol.11(1), 43-50. http://www.ecoterra-online.ro/files/1402004150.pdf Indexat Index Copernicus, Serials Solutions, Ulrichs Periodicals Directory, CABI Global Health, CABI CAB Abstracts, Google Scholar, Academic http://www.ecoterra-online.ro/en/coverage/	5
	30	Constanta Lita, Arina Oana Antoce, Mihaela Begea, Elena Heroiu. (2004). <i>Selection of <i>Saccharomyces ellipoideus</i> strains for winemaking using a comparative study of their growth and fermentation capacity on various culture media, including grape must</i> , Lucrări Științifice U.S.A.M.V.B., Seria B – Horticultura, vol. XLVII, CD-ROM, ISSN 1222-5312, 435-438. http://horticulturejournal.usamv.ro/pdf/3.%20Lucrari%20stiintifice,%20Seria%20B,%20Horticultura,%20Vol%20XLVII,%202004%20%28CD-ROM%29.pdf Indexat INDEX COPERNICUS, CABI, Ulrich's Periodicals Directory (ProQuest), Google Scholar. http://www.usamv.ro/publicatii-universitatii/	3,75
	31	Mihaela Begea, Cristina Stoicescu, Gheorghe Bâldea, Mariana Vlădescu, Șerban Berilă, Paul Begea (2008). <i>Optimization of the molasses based culture media to obtain single cell protein</i> . Lucrări Științifice U.S.A.M.V.B., Seria B – Horticultură, vol. LI, CD-ROM, ISSN 1222-5312, 623-626. http://horticulturejournal.usamv.ro/pdf/7.%20Lucrari%20stiintifice,%20Seria%20B,%20Horticultura,%20Vol%20LI,%202008%20%28CD-ROM%29.pdf Indexat INDEX COPERNICUS, CABI, Ulrich's Periodicals Directory (ProQuest), Google Scholar. http://www.usamv.ro/publicatii-universitatii/	5
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	33	Iuliana Diana Bărbulescu, Mihaela Begea, Mihai Frîncu, Radu Tamaian (2015). <i>Identification of Yeasts Tested for Fermentation on Different Carbon Sources</i> . Progress of Cryogenics and Isotopes Separation, Volume 18, 2/2015, 51-58. Contemporary Science Association, EBSCO, Ulrich's Periodicals Directory, SCIPIO, GALE, INSPEC, National Institute of Scientific Information (INIS) http://icit-journal.icsi.ro/index.php?option=com_content&view=article&id=384:identification-of-yeasts-tested-for-fermentation-on-different-carbon-sources&catid=53:issue-22015-vol-18&Itemid=77 http://icit-journal.icsi.ro/index.php?option=com_content&view=category&id=39&Itemid=61	3,75

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	35	<p>Corina M. Berkesy, Mihaela Begea (2014). <i>Implementation of the European quality standards concerning wood biomass in logistic centres</i>. Ecoterra, 11(2), 46-52.</p> <p>Indexat Index Copernicus, Serials Solutions, Ulrichs Periodicals Directory, CABI Global Health, CABI CAB Abstracts, Google Scholar, Academic</p> <p>http://www.ecoterra-online.ro/files/1412677235.pdf http://www.ecoterra-online.ro/en/coverage/</p>	7,5
	36	<p>Corina M. Berkesy, Mihaela Begea (2014). <i>Studies on the assessment of the wood biomass quality in logistic centres</i>. Ecoterra, 11(3), 28-34.</p> <p>Indexat Index Copernicus, Serials Solutions, Ulrichs Periodicals Directory, CABI Global Health, CABI CAB Abstracts, Google Scholar, Academic</p> <p>http://www.ecoterra-online.ro/files/1421163071.pdf http://www.ecoterra-online.ro/en/coverage/</p>	7,5
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	38	<p>Dutu Mihaela Florentina, Dutu Julian Claudiu, Begea Mihaela, Rusanescu Carmen Otilia (2015). Modeling the agricultural mobile tractor – mounted machine unit. The 4th International Conference of Thermal Equipment, Renewable Energy and Rural Development (TE-RE-RD), 4-6 June 2015, Arges; in Proceedings of the conference (ISSN 2359-7941), Editura Politehnica Press, p. 233-238.</p> <p>Indexat Index Copernicus http://www.tererd.pub.ro/wp-content/uploads/2015/01/Proceedings-TERERD-2015-printed.pdf http://www.tererd.pub.ro/</p>	3,75
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	40	<p>M. Begea, L. Berkesy, C. Berkesy (2016). Qualitative implications of the wood biomass storing in biomass centres. Proceedings of the 5th International Conference on Thermal Equipment, Renewable Energy and Rural Development TE-RE-RD 2016, Golden Sands – Bulgaria, 2-4 June 2016.</p> <p>Indexat Index Copernicus http://www.tererd.pub.ro/</p>	10
	41	<p>M. Begea, L. Berkesy, C. Berkesy, Al. Cîrîc, M. Fl. Duțu, I.D. Bărbulescu (2016). Approaches of the current paradigm biofuels vs. food. Proceedings of the 5th International Conference on Thermal Equipment, Renewable Energy and Rural Development TE-RE-RD 2016, Golden Sands – Bulgaria, 2-4 June 2016, 199-202.</p> <p>Indexat Index Copernicus http://www.tererd.pub.ro/</p>	5



		42	Iuliana Diana Bărbulescu, Constanța Mihai, Mihaela Begea , Mihai Frîncu, Liviu Grigorică, Gabriel Roceanu, Simona-Ioana Marinescu, Răzvan Teodorescu, Radu Tamaian (2016). Identification of New Isolates (Micro-Organisms) from Vineyard Epiphytic Microflora Using Maldi-ToF Mass Spectrometry. Progress of Cryogenics and Isotopes Separation, Volume 19, 1/2016, 83-90. Indexat Contemporary Science Association, EBSCO, Ulrich's Periodicals Directory, SCIPIO, GALE, INSPEC, National Institute of Scientific Information (INIS) http://icit-jurnal.icisi.ro/index.php?option=com_content&view=article&id=396:identification-of-new-isolates-micro-organisms-from-vineyard-epiphytic-microflora-using-maldi-tof-mass-spectrometry&catid=54:issue-12016-vol-19&Itemid=78 http://icit-jurnal.icisi.ro/index.php?option=com_content&view=category&id=39&Itemid=61	1,67
			TOTAL BDI	222,975
			TOTAL ARTICOLE (2.1+2.2)	353,945

		2.3 Proprietate intelectuala, brevete de inventie	
	2.3.2	Mihaela Begea – Procedeu tehnologic de obtinere a drojdiei de panificatie in ciclu redus de multiplicare, Brevet nr. 127019, eliberat la 30.09.2013.	30
		TOTAL brevete	30

2.4 Granturi / proiecte castigate prin competitie inclusiv proiecte de cercetare/ consultanta (valoare de minim 10 000 Euro echivalent)	2.4.1. Director / responsabil Minim 2 pentru Profesor	2.4.1.1. internaționale	20*ani de desfășurare		
		2.4.1.2. naționale	10*ani de desfășurare		
	2.4.2. membru in echipă	2.4.2.1. internaționale	4*ani de desfășurare		
		2.4.2.2. naționale	2*ani de desfășurare		
2.4.1.1		Proiecte internationale ca director / responsabil de proiect			
	1	Proiect IEE/10/115/SI2.591387 – <i>Development of biomass trade and logistics centres for sustainable mobilisation of local wood biomass resources</i> (BiomassTradeCentresII), (2011 – 2014) – Responsabil proiect din partea partenerului ICPE Bistrita SA - sursa de finantare – Intelligent Energy Europe Programme (IEE); proiect coordonat de Slovenian Forestry Institute (Ljubljana, Slovenia) - valoare contract ICPE Bistrita SA – 98.722 Euro http://www.biomasstradecentre2.eu/about/partners-in-the-project/			
	2	Proiect EUREKA E!8676 / Contract 331E – <i>Innovative biofortified bakery products through valorification of brewing by-products</i> (BrewSePan) (2013 – 2016) – Responsabil de proiect pentru UPB - sursa de finantare – Program EUREKA - valoare contract – 448.499 lei http://www.edr-ingredients.com/project_ro.html www.eurekanetwork.org/project/-/id/8676			
Total proiecte internationale ca director / responsabil de proiect				120	

		2.4.1.2	Proiecte nationale ca director / responsabil de proiect	
	2.4.1.2	1	Proiect IDEI 321/2007 – Cercetari pentru stabilirea unor biotehnologii de valorificare a resurselor agricole indigene regenerabile (2007 – 2010) Director de proiect din partea contractor ICA - valoare contract ICA – 880.000 lei http://uefiscdi.gov.ro/userfiles/file/COMISIA%205/BEGEA%20MIHAELA%20-%20final.pdf	30
		2	Proiect Complex Parteneriate 51-020/2007 – Dezvoltarea de tehnologii durabile in domeniul producerii drojdiei de panificatie (2007 – 2010) Director de proiect din partea contractor ICA - valoare contract – 1.658.510, din care valoare proiect ICA 867.728 lei http://www.fifim.ro/images/pdf/proiect4.pdf	30

	3	Proiect Complex Parteneriate 32-145/2008 – Tehnologie complexa pentru conversia deseurilor vegetale regenerabile biodegradabile in bioetanol in conditii de eficienta (2008 – 2011) Responsabil de proiect / contractor SC CENTRUL DE CERCETARE PENTRU MATERIALE MACROMOLECULARE SI MEMBRANE SA - valoare contract ICA – 90.676 lei	30
	4	Proiect CEEX 63/2006 – Compozite microfiltrante performante – soluție eficientă pentru siguranța alimentară (2006 – 2008) Responsabil de proiect / contractor SC CEPROHART SA - valoare contract ICA – 330.000 lei	30
	5	Proiect AGRAL 273/2004 – Producerea unei tulpini de drojdie selectionata uscata activa care sa puna in valoare caracteristicile senzoriale specifice ale vinurilor româneni (2004 – 2006) Director de proiect din partea contractor ICA - valoare contract – 405.600, din care valoare ICA 236.100 lei	30
	6	Proiect RELANSIN 2019/2004 – Instalație și tehnologie de producere a ultrasunetelor, cu utilizare in industria alimentară (2004 – 2006) Director de proiect - valoare contract – 320.000 lei	30
	7	Proiect Parteneriate in domeniile prioritare PCCA – Cresterea competitivității produselor vini-viticole, aplicand tehnologii de bioconversie (2014 – 2016) Responsabil de proiect din partea UPB - valoare contract 1.250.000 lei, din care valoare UPB – 325.000 lei	30
Total proiecte nationale ca director / responsabil de proiect			210
Total proiecte ca director / responsabil de proiect			330

2.4.2.1		Proiecte internationale ca membru in echipa de lucru	
1		Proiect MNT ERA-NET – Smart functions of packages containing nano-structured materials in food preservation (SMARTPACK) (2012 – 2015) Responsabil de grup de lucru / contractor Universitatea Tehnica din Cluj-Napoca, Centru Universitar Nord Baia Mare	12
2		Program de colaborare comună România – Moldova cu Institutul Național al Viei și Vinului din Chișinău – Republica Moldova in domeniul industriilor fermentative (vin, drojdii, etanol) (1994 – 2002) / contractor ICA	12
3		PHARE Small Projects Programme – Proiect “SAFE FOOD All Over Europe” (PHARE/2004/082-071-77) (2004 – 2005) / contractor Italian Regional Administration – Regione Veneto	4
Total proiecte internationale ca membru in echipa de lucru			28
2.4.2.2		Proiecte nationale ca membru in echipa de lucru	
1		Contract RELANSIN 930/2000 – Elaborarea procedeului biotecnologic de fabricare a oțetului de concentrație ridicată (2000 – 2002) / Responsabil stiintific pentru contractor ICA	6
2		Contract RELANSIN 931/2000 – Elaborarea procedeului biotecnologic de fabricare a drojdiei uscate active pentru industria berii (2000 – 2002) / Responsabil stiintific pentru contractor ICA	6
3		Contract RELANSIN 1235/2001 Studii si cercetari complexe privind elaborarea si implementarea tehnologiei de fabricare a uleiului natural din materii prime oleaginoase (2001 – 2003) / Responsabil stiintific pentru contractor ICA	6
4		Contract RELANSIN 643/2000 Cresterea performantelor tehnologice de fabricare a alcoolului din cereale prin rationalizarea consumurilor, introducerea sistemelor recuperative si ecologizarea proceselor (2000 – 2002) / cercetator din partea partenerului ICA, contractor INCD-ICIM	6
5		Contract AGRAL 32/2001 Valorificarea complexă a materiilor prime amidonoase prin tehnologii complementare și alternative (2001 – 2004) / contractor ICA	6
6		Contract BIOTECH 456/2002 Utilizarea deșeurilor tehnologice din industria berii pentru producerea de implem (2002 – 2004) / cercetator din partea partenerului ICA, contractor ICCPET	6
7		Proiect AGRAL 8355/2003 Valorificarea patrimoniului agroturistic al teraselor dunărene din zona Giurgiu – Călărași, în vederea dezvoltării rurale (2003 – 2005) / cercetator din partea partenerului ICA, contractor ICDEA	6

	8	Proiect AGRAL 3398/2003 Măsuri agrofitotehnice avansate și eficiente pentru creșterea producției de portaltoi, verigă primordială în vederea resuscitării viticulturii țării (2003 – 2005) / cercetator din partea partenerului ICA, contractor SCDVV Greaca, jud. Giurgiu	6
	9	Proiect BIOTECH 3352/2003 Concentrate proteice și vitaminice de uz alimentar și furajer, obținute prin biotecnologii specific (2003 – 2005) / Responsabil stiintific pentru contractor ICA	6
	10	Proiect MENER 302/2003 Tehnologii și echipamente moderne pentru tratarea apelor uzate, cu incarcare organica mare, rezultate din aglomerarile urbane (2003 – 2005) / cercetator din partea partenerului ICA, contractor INCD-ICIM	6
	11	Contract RELANSIN 2105/2004 Tehnologie enzimatică și instalatie de obținere a acidului lactic de înaltă puritate pentru industria alimentară și farmaceutică din porumb (2004 – 2006) / Responsabil stiintific pentru contractor ICA	6
	12	Contract RELANSIN 2020/2004 Restructurarea tehnologică pe plan regional în județe de nord ale țării prin modernizarea industriei alimentare, în vederea relansării economice a zonei (2004 – 2006) / Responsabil stiintific pentru contractor ICA	6
	13	Contract RELANSIN 1953/2004 Tehnologii modernizate de producere a conservelor, în conformitate cu cerințele și exigentele pieței uniunii europene (2004 – 2006) / contractor ICA	6
	14	Proiect AGRAL 5492/2004 Dezvoltarea metoda de analiza și imunosenzori impedimentici pentru detectia rapida a aminoglicozidelor (2004 – 2006) / cercetator din partea partenerului ICA, contractor Centrul International pentru Biodinamica	6
	15	Proiect MENER 417/2004 Metode și tehnologii în managementul de evaluare și valorificare a deseurilor din industria măltului și a berii (2004 – 2006) / Responsabil stiintific pentru contractor ICA	6
	16	Proiect BIOTECH 4685/2004 Biotecnologie de valorificare a grăsimilor în biomasa proteica monocelulară cu aplicații în industria alimentară (2004–2006) / Responsabil stiintific pentru contractor ICA	6
	17	Contract CERES 372/2004 Valorificarea potențialului turistic al asezărilor rurale din depresiunea subcarpatică Drajna – Chiojd (2004 – 2006) / cercetator din partea partenerului ICA, contractor ICDEA	6
	18	Proiect CEEX 70/2006 – Cercetari biotecnologice privind monitorizarea proprietatilor unor izvoare de ape potențial minerale nevalorificate, în vederea valorificării lor economice (2006 – 2008) / cercetator din partea partenerului ICA, contractor ICCF	6
	19	Proiect CEEX 1117/2006 – Dezvoltarea și validarea în cadrul laboratorului de microbiologie, a unor tehnici imunoenzimatiche pentru detectia de germenii patogeni, micotoxine, alergeni, din alimente (2006 – 2008) / contractor ICA	6
	20	Proiect CEEX 40/2006 – Creșterea siguranței alimentare prin utilizarea unor procese neconvenționale de tratare termică a unor produse alimentare lichide (2006 – 2008) / cercetator din partea partenerului ICA, contractor ICPE SA	6
	21	Proiect Parteneriate 111/2012 – Safety and tolerability of calcium and iron-enriched oats containing gluten-free diet (2012 – 2016) / cercetator din partea partenerului Pharmacorp Innovation SRL, contractor INCD-IBA	6
	22	Proiect Parteneriate 64/2012 – Eco-friendly biopolymer-based polyelectrolytes prepared by electron beam-induced grafting to improve the quality parameters of surface and waste waters (2012 – 2016) / cercetator din partea partenerului ICA, contractor INFLPR	6
	23	Proiect Parteneriate 68/2012 – Development of methods and techniques for integrated and organic horticultural crops by using biodegradable and environmentally friendly products (2012 – 2016) / cercetator din partea partenerului PROCEMA Perlit SRL, contractor USAMV Bucuresti (http://www.friendlyhort-2012.eu/2014.htm)	6
	24	Cec de inovare PN-II-IN-CI-2013-1-0053 – Produs inovativ cu valoare adăugată din biomasa de drojdie uzată de bere, cu utilizare în hrana animalelor (2013 – 2014) / cercetator din partea contractor Pharmacorp Innovation SRL	1
	25	Proiect Parteneriate 31-096/2007 – Cercetari interdisciplinare privind valorificarea energetică a subproduselor din industria laptelui (2007 – 2009) / cercetator din partea partenerului ICA, contractor ICPE SA	6
		Total proiecte nationale ca membru în echipa de lucru	145
		Total proiecte ca membru în echipa de lucru	173
		TOTAL PUNCTAJ PROIECTE	503
		TOTAL A2 (2.1+2.2+2.3+2.4)	886,945

	7	<p>Stroia, Mihaela Begea, P. Begea, Mariana Vlădescu (2007). <i>Utilisation of industrial enzymes to produce bioethanol from autochthonous energy crops</i>. Journal of Agroalimentary Processes and Technologies, vol.XIII, nr. 2, 263-270, ISSN 1453-1399.</p> <p>Citare: Jessica M. M. Adams, J.M.M., Teunissen, P.J.M., Robson, G., Dunn-Coleman, N., Donnison, I.S. (2012). Scanning Electron Microscopy and Fermentation Studies on Selected Known Maize Starch Mutants Using STARGENT™ Enzyme Blends. BioEnergy Research, June 2012, Volume 5, Issue 2, pp 330–340</p>	2,5
		Total citari in reviste ISI	22,51
		3.1.2 Citari in reviste BDI	
	1	<p>M.-L. Păcală, L. Oprean, O. Tita, L. Brudiu, M. Begea, A. Sîrbu (2012). <i>Basic physical-chemical and sensorial evaluation of some fermented mashes produced from wheat, husked millet, barley malt and oat</i>. Procedia Engineering 42 (2012) 222 – 231.</p> <p>Citare: Stancu, C.S., Sanda, G.M., Rogoz, D., Sima, A.V. (2012). Probiotic bacteria protect lipoproteins from oxidation and glycation in hyperlipidemic-hyperglycemic hamsters. Annals of the Romanian Society for Cell Biology, Volume 17, Issue 2, 2012, Pages 16-25.</p>	0,83
	2	<p>Cîmpeanu C., Cîmpeanu G., Begea M., Vlădescu M., Cornea C.P. (2010). Bioethanol production by new thermotolerant Romanian yeast strains. Romanian Biotechnological Letters, vol. 15(3), 5310-5316.</p> <p>Citare: Magdy M. Afifi, Abd El-Ghany T.M., Mohamed, A. Al Abboud, Taher M. Taha, Khaled E. Ghaleb (2011). Biorefinery of Industrial Potato Wastes to ethanol by Solid State Fermentation. Research Journal of Agriculture and Biological Sciences, 7(1): 126-134.</p> <p>Citare: Kusumawadee Thancharoen (2015). Rotten Banana Waste Management for Bioethanol Producing Ethanologenic Yeasts. International Conference on Biological, Civil and Environmental Engineering (BCEE-2015) Feb. 3-4, 2015 Bali (Indonesia), 46-51.</p>	2
	3	<p>Mihaela Begea, Alexandrina Sirbu, Ioannis Kourkoutas, Romulus Dima (2012). Single cell protein production of Candida strains in culture media based on vegetal oils. Romanian Biotechnological Letters, vol. 17(6), 7776-7786.</p> <p>Citat de: Ioannis Giavasis, Konstantinos Petros (2016). Biovalorization of Olive Mill Waste Water for the Production of Single Cell Protein from <i>Saccharomyces cerevisiae</i>, <i>Candida utilis</i> and <i>Pleurotus ostreatus</i>. British Biotechnology Journal 11(2): 1-16.</p>	1,25
	4	<p>Cristina Stoicescu, Mihaela Begea, Mariana Vlădescu, Gheorghe Bâldea, Paul Begea, Alexandru Cîrîc (2011). <i>New isolated single cell biomass producing yeast strains for food and feed industry</i>, Romanian Agricultural Research, 28, 253-258.</p> <p>Citat de: Keita, I., Somda, M.K., Savadogo, A., Mogmenga, I., Koita, O., Traore, A.S. (2016). Isolation and molecular identification of yeast strains from “Rabilé” a starter of local fermented drink. Vol.15(20), 823-829 .</p>	0,83
		Total citari in reviste BDI	4,91
		TOTAL CITARI	27,42

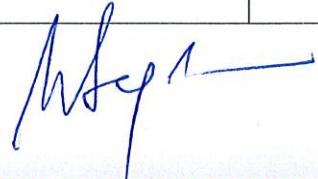
	3.2 Prezentari invitate in plenul unor manifestari stiintifice nationale si internationale și Profesor invitat	Punctaj unic pentru fiecare activitate	3.2.1 internationale	10	
			3.2.2 nationale	5	
	3.2.1. Prezentari invitate in plenul unor manifestari stiintifice internationale				
1	Invited speaker si chairman in cadrul European Biotechnology Congress, Bucuresti, 7 – 9 mai 2015 http://eurobiotech2015.eu/?p=speakers ; http://eurobiotech2015.eu/?p=sprogram				10
	Total				10

	3.3. Membru in colectivele de redactie sau comitete stiintifice al revistelor si manifestarilor stiintifice, organizator de manifestari stiintifice, recenzor pentru reviste si manifestari stiintifice nationale si internationale	Punctaj unic pentru fiecare activitate	3.3.1 ISI	15	
			3.3.2 BDI	10	
			3.3.3 nationale	5	
	3.3.1. Recenzor volume ISI				
1	Cereal Chemistry				15
2	Journal of Food Science and Technology				15

3	Food Chemistry	15
	Total	45
3.3.2. Recenzor volume BDI		
1	Wudpecker Journal of Agricultural Research (reviewer și membru al echipei editoriale) http://www.wudpeckerresearchjournals.org/WJAR/editorial-board.html	10
2	Journal of Brewing and Distilling (reviewer și membru al echipei editoriale) http://www.academicjournals.org/journal/JBD/editors	10
3	Journal of Agriculture, Food Systems, and Community Development http://www.agdevjournal.com/editorial-advisors-public.html	10
4	Perspectives in Agriculture, Veterinary Science, Nutrition	10
5	African Journal of Biotechnology	10
6	African Journal of Agricultural Research	10
7	International Research Journal of Microbiology	10
8	African Journal of Food Science	10
9	International Research Journal of Agricultural Science	10
10	Journal of Bacteriology Research	10
11	Science Journal of Food	10
12	Science Journal of Chemical Engineering	10
13	Journal of Agricultural Extension and Rural Development	10
14	Educational Research	10
15	Journal of Medicine and Medical Sciences	10
16	Agricultural Research and Reviews	10
17	International Journal of Biochemistry and Biotechnology	10
18	Journal of Agricultural Science and Technology A http://www.davidpublishing.com/davidpublishing/journals/j1/Journal_of_Agricultural_Science_and_Technology/Agricultural2011/482.html#	10
19	Journal of Agricultural Science and Technology B http://www.davidpublishing.com/davidpublishing/journals/j1/Journal_of_Agricultural_Science_and_Technology/Agricultural2011/482.html#	10
20	Microbiology Research International	10
21	INMATEH-Agricultural Engineering (http://www.inmateh.eu/INMATEH_1_2014/6_Lista%20evaluatorilor_final.pdf)	10
22	Wudpecker Journal of Food Technology	10
23	International Journal of Food and Nutrition Sciences	10
24	International Research Journal of Public and Environmental Health	10
	Total	240

	3.3.3. Recenzor volume internationale neindexate	
1	Membru in comitetul stiintific si reviewer al FaBE 2013 – International Conference on Food and Biosystems Engineering, 30 May-02 June 2013, Skiathos Island, GREECE http://www.fabe.gr/images/stories/PROCEEDINGS_of_FaBE/FaBE2013/AF_FaBE2013_Volume_1_v16_9077_Fin_s.pdf	5
2	Membru in comitetul stiintific si reviewer al FaBE 2015 – International Conference on Food and Biosystems Engineering, 28 - 31 May 2015, Mykoos Island, GREECE	5
3	Sky Journal of Food Science	5
4	Coordonator stiintific al revistei GLOBUS FOOD&DRINKS – Revista industriei alimentare românești (2007 - 2011)	5
	Total	20
	Total recenzor	305

	3.4 Experienta de management		3.4.1 Conducere	5*nr. ani	
			3.4.2 Membru organism conducere	2*nr. ani	
	3.4.1 Conducere				
3.4.1	1	Adjunct al sefului Laboratorului Procese Tehnologice Fermentative in cadrul Institutului de Cercetari Alimentare Bucuresti – perioada 1998 – 2007 (9 ani)		45	
	2	Seful Laboratorului Procese Tehnologice Fermentative in cadrul Institutului de Cercetari Alimentare Bucuresti – perioada 2007 – 2009 (2 ani)		10	
	3	Responsabil de calitate pentru laboratoare / Director calitate pentru laboratoare in cadrul Institutului de Cercetari Alimentare Bucuresti – perioada ianuarie 2005 – septembrie 2006 (1,5 ani)		7,5	



	4	Adjunct al sefului laboratorului de microbiologie din ICA R&D – perioada octombrie 2012 - mai 2015 (2,5 ani)	12,5
		Total experienta de management	75

		3.6 Membru in academii, organizatii, asociatii profesionale de prestigiu, nationale si internationale, apartenență la organizatii din domeniul educatiei si cercetarii	
		3.6.3.2 Conducere asociatii profesionale nationale	
1		Președinte Comitet Tehnic 367 din ASRO – Bere, vin și băuturi alcoolice derivate (http://www.asro.ro/romana/standard/CTmementoSite.html ; http://www.asro.ro/?page_id=499)	10
2		Membru fondator și membru al comitetului de evaluare al Centrului de Studii pentru Bere, Sanitate și Nutriție (http://www.beresanatatenutritie.ro/despre-noi/membri-fondatori/mihaela-begea.aspx)	10
		Total	20
		3.6.4 Asociatii profesionale (membru)	
		3.6.4.1 Asociatii profesionale internationale (membru)	
3.6.4.1	1	European Federation of Biotechnology (EFB) (2006-prezent)	5
	2	Slow Food International (2006-prezent)	5
	3	European Association for Integrating Food Science and Engineering Knowledge Into the Food Chain (ISEKI – Food Association) (2011-prezent)	5
	4	European Federation of Food Science & Technology (EFFoST) (2010-prezent)	5
	5	ESCO Reference Group "Manufacturing of food, beverages and tobacco" – European Skills/Competences, qualifications and Occupations (ESCO) (2013-2015)	5
	6	Association for Medicinal and Aromatic Plants of Southeast European Countries (AMAPSEEC) (2006-prezent)	5
	7	Danube Adria Association for Automation & Manufacturing (DAAAM) (2015-prezent)	5
	8	European Biotechnology Thematic Network Association (EBTNA) (2015-prezent)	5
	9	European Society of Agricultural Engineers (EurAgEng) (2015-prezent)	5
	10	Society for Agriculture and Food Ethics (EurSafe) (2013)	5
		Total	50
		3.6.4.2 Asociatii profesionale nationale (membru)	
3.6.4.1	1	Asociația Română de Bioenergie (ARB) (2007-prezent)	2
	2	Asociația pentru Protecția Consumatorilor (APC) (2000-2006)	2
	3	Asociația Generală a Inginerilor din România (AGIR) (2000-prezent)	2
	4	Comitetul Tehnic 95 Produse agroalimentare și metode de analiza din ASRO (2011-prezent) (http://www.asro.ro/?page_id=499)	2
	5	Colectivul tehnic de standardizare al Ministerului Agriculturii și Alimentației pentru industria berii, malțului, alcoolului etilic, băuturilor spirtoase și bioxidului de carbon (1998-2000)	2
	6	Comitetul Tehnic 101 ASRO pentru alcool, băuturi alcoolice și vin (1995 – 2003)	2
	7	Comitetul Tehnic 367 ASRO pentru bere și materii prime pentru fabricarea berii (2003 – 2009)	2
	8	Asociația Societatea Inginerilor Mecanici Agricoli din România (SIMAR) (2015-prezent)	2
		Total	16
		Total 3.6	86
		Total A3	503,42
		TOTAL A1+A2+A3 = 123,83 + 886,945 + 503,42	1514,20