

Fișa de verificare a îndeplinirii standardelor minimale

Dr. Marian PETRE

Tabel 1

Parametrii luați în calcul și modul lor de cuantificare

la COMISIA BIOLOGIE ȘI BIOCHIMIE

(din MONITORUL OFICIAL AL ROMÂNIEI, PARTEA I, Nr. 890 bis/27.XII.2012, pag. 35)

Nr. P	Parametrul (P)	AI	c (nr. citari)	Punctaj
1	Articole în reviste cotate ISI, ca autor principal* conform formulei (1) Formula (1): $1 \times [I0 + (5 \times AI1) + c1] + 1 [I0 + (5 \times AI2) + c2] + \dots$; AI1 ... factorul AIS (<i>Article Influence Score</i>), conform http://eigenfactor			
	1. PETRE, M., PETRE, V., DUȚĂ, M., 2014. Mushroom Biotechnology for Bioconversion of Fruit Tree Wastes into Nutritive Biomass. <i>Romanian Biotechnological Letters</i> (Accepted for publication – Published on-line ahead of print) (ISSN: 1224-5984) http://www.rombio.eu/published.html	0,05	0	10,25
	2. PETRE, M., TEODORESCU, A., 2013. Brevet de invenție nr. 00126279 pentru invenția cu titlul: „Procedeu de cultivare a macromicetelor din specia <i>Lentinus edodes</i> și biomasă fungică cu rol antioxidant” http://www.osim.ro/publicatii/bopi13.htm	1,00	0	15
	3. PETRE, M., TEODORESCU, A., 2013. Brevet de invenție nr. 00126278 pentru invenția cu titlul: „Procedeu de cultivare a macromicetelor din specia <i>Ganoderma lucidum</i> și biomasă fungică nutritivă” http://www.osim.ro/publicatii/bopi13.htm	1,00	0	15
	4. PETRE, M., TEODORESCU, A., 2013. Brevet de invenție nr. 00126277 pentru invenția cu titlul: „Procedeu de cultivare a macromicetelor din specia <i>Grifola frondosa</i> și biomasă fungică nutritivă” http://www.osim.ro/publicatii/bopi13.htm	1,00	0	15
	5. PETRE, M., TEODORESCU, A., GIOSANU, D, BEJAN, C., 2012. Enhanced Cultivation of Mushrooms on Organic Wastes from Wine-making Industry. <i>Journal of Environmental Protection and Ecology</i> , 13(3) :1488-1492 (ISSN: 1311-5065) http://www.jepe-journal.info/journal-content/vol-13-no3-2012	0,0211	0	10,1055
	6. PETRE, M., TEODORESCU, A., NICOLESCU, A., DOBRE, M., GIOSANU, D., 2012. Biotechnology of Winery and Vineyard Wastes Recycling by Controlled Cultivation of Mushrooms in Robotic System. <i>Journal of Environmental Protection and Ecology</i> , 13(3) :1493-1497 (ISSN: 1311-5065) http://www.jepe-journal.info/journal-content/vol-13-no3-2012	0,0211	0	10,1055
	7. PETRE, M., NICOLESCU, A., DOBRE, M., 2012. Fully Controlled Cultivation of Edible Mushrooms in Safety System to Protect the Environment. <i>Journal of Environmental Protection and Ecology</i> , 13(2A) :1032-1038 (ISSN: 1311-5065) http://www.jepe-journal.info/journal-content/vol-13-no2a-2012	0,0211	0	10,1055
	8. PETRE, M., TEODORESCU, A. ANDRONESCU, A., 2012. Food Biotechnology to Produce High Nutritive Biomass by Submerged Fermentation of Edible Mushrooms. <i>Journal of Environmental Protection and Ecology</i> , 13(2) :579-585 (ISSN:1311-5065) http://www.jepe-journal.info/journal-content/vol-13-no2-2012	0,0211	1	11,1055
	9. PETRE, M., TEODORESCU, A., NICOLESCU, A., DOBRE, M., MENCINICOPSCHI, GH., 2012. Biotechnological model to get ecological mushroom products in food safety system. <i>Journal of Environmental Protection and Ecology</i> , 13(1) :77-86 (ISSN:1311-5065) http://www.jepe-journal.info/journal-content/vol-13-no1-2012	0,0211	0	10,1055
	10. PETRE, M., NICOLESCU, A, DOBRE, M., 2010. Brevet de invenție nr. 00123132 pentru invenția cu titlul: „Procedeu și instalație pentru cultivarea ciupercilor alimentare și terapeutice” http://bd.osim.ro/cgi-bin/invsearch8	1,00	0	15
	11. PETRE, M., TEODORESCU, A., TULUCA, E., BEJAN, C., ANDRONESCU, A., 2010. Biotechnology of Mushroom Pellets Producing by Controlled Submerged	0,05	7	17,25

	Fermentation. <i>Rom. Biotechnol. Lett.</i> , 15(2) : 50-56 (ISSN: 1224-5984) http://www.rombio.eu/rb11vol15Supplement/7%20Petre%20Marian.pdf			
	12. PETRE, M., PETRE, V., 2008. Environmental biotechnology to produce edible mushrooms by recycling the winery and vineyard wastes. <i>Journal of Environmental Protection and Ecology</i> , 9(1) :87-97 (ISSN: 1311-5065) http://www.jepe-journal.info/vol-9-no-1	0,0426	0	10,2130
	13. PETRE, M., 2008. Brevet de invenție nr. 00121718 pentru invenția cu titlul: ”Metodă de producere a miceliului comercial de ciuperci comestibile pe substraturi constituite din deșeuri viti-vinicole” http://bd.osim.ro/cgi-bin/invsearch8	1,00	0	15
	14. PETRE, M., 2008. Brevet de invenție nr. 00121677 pentru invenția cu titlul: ”Procedeu biotehnic de obținere a biomasei fungice de <i>Cordyceps sinensis</i> (<i>Paecilomyces hepiali</i>), cu proprietăți imunomodulatoare, antitumorale și antiinfecțioase” http://bd.osim.ro/cgi-bin/invsearch8	1,00	0	15
	15. PETRE, M., 2008. Brevet de invenție nr. 00121678 pentru invenția cu titlul: ”Procedeu biotehnic de obținere a biomasei fungice de <i>Lentinula edodes</i> , cu proprietăți imunomodulatoare, antitumorale și antiinfecțioase” http://bd.osim.ro/cgi-bin/invsearch8	1,00	0	15
	16. PETRE, M., 2008. Brevet de invenție nr. 00121679 pentru invenția cu titlul: ”Procedeu biotehnic de obținere a biomasei fungice de <i>Ganoderma lucidum</i> , cu proprietăți imunomodulatoare, antitumorale și antiinfecțioase” http://bd.osim.ro/cgi-bin/invsearch8	1,00	0	15
	17. PETRE, M., 2008. Brevet de invenție nr. 00121717 pentru invenția cu titlul: ”Mediu de creștere a ciupercilor comestibile și procedeu destinat utilizării acestuia în culturi intensive” http://bd.osim.ro/cgi-bin/invsearch8	1,00	0	15
	18. PETRE, M., BEJAN, C., VISOIU, E, TITA, I, OLTEANU, A., 2007. Mycotechnology for optimal recycling of winery and vine wastes. <i>International Journal of Medicinal Mushrooms</i> , 9(3&4) : 248-249 (ISSN: 1521-9437) http://www.dl.begellhouse.com/download/article/42500a4b0382af12/IJM0903-04%20(238-253).pdf	0,1067	0	10,5335
	19. PETRE, M., BORDUZ, D., 2006. Brevet de invenție 00120610 pentru invenția cu titlul: „Procedeu de cultivare a unor macromicete din specia <i>Grifola frondosa</i> , pentru obținerea unor biopreparate imunostimulatoare, antitumorale și antiinfecțioase” http://bd.osim.ro/cgi-bin/invsearch8	1,00	0	15
	20. PETRE, M., BORDUZ, D., 2006. Brevet de invenție 00120609 pentru invenția cu titlul: „Procedeu de cultivare a unor macromicete din specia <i>Pleurotus ostreatus</i> pentru obținerea de biopreparate imunostimulatoare, antitumorale și antiinfecțioase” http://bd.osim.ro/cgi-bin/invsearch8	1,00	0	15
	21. PETRE, M., TEODORESCU, A., DICU, G., 2005. The Growing Effect of Vineyard and Winery Wastes on the Production of Mycelia and Fruit Bodies of Edible and Medicinal Fungi. <i>International Journal of Medicinal Mushrooms</i> , 7(3) :444-445 (ISSN:1521-9437) http://www.dl.begellhouse.com/journals/708ae68d64b17c52.0d0f121956dd501b.html	0,1067	0	10,5335
			Σ 1	275,3075
	Σ 1-2 (recunoaștere internațională)		Σ 1-2	275,3075
3.	Articole în reviste indexate BDI***, ca autor principal 1 x (5 x N)	5	N	Punctaj
		5	1	5
	1. PETRE, M., PETRE V., RUSEA, I, 2014. Ecotechnology for fully recovery of fruit tree wastes through controlled cultivation of eatable mushrooms. <i>Scientific Bulletin. Series F. Biotechnology</i> , Vol. XVIII, p. 48-54 (ISSN: 2285-1364) http://biotechnologyjournal.usamv.ro/index.php/scientific-papers/11-articles-2014/172-ecotechnology-for-fully-recovery-of-fruit-tree-wastes-through-controlled-cultivation-of-eatable-mushrooms	5	1	5
	2. PETRE, M., PETRE, V., 2012. The semi-solid state cultivation of edible mushrooms on agricultural organic wastes. <i>Scientific Bulletin. Series F. Biotechnology</i> , Vol. XVI, p. 36-40 (ISSN: 2285-1364) http://biotechnologyjournal.usamv.ro/index.php/component/content/article/9-articles/81-art6	5	1	5
	3. PETRE, M., TEODORESCU, A., PATRULESCU, F., 2012. Biotechnology of	5	1	5

submerged fermentation to produce nutritive mycelial biomass through controlled cultivation of edible and medicinal mushrooms. <i>Scientific Bulletin. Series F. Biotechnology</i> , Vol. XVI, p. 89-94 (ISSN: 2285-1364) http://biotechnologyjournal.usamv.ro/index.php/component/content/article/9-articles/91-art16			
4. PETRE, M., TEODORESCU, A., 2011. Recycling of Vineyard and Winery Wastes as Nutritive Composts for Edible Mushroom Cultivation. Proceedings of the International Conference on Advances in Materials and Processing Technologies AMPT 2010, American Institute of Physics, p. 1539-1545 (ISBN: 978-0-7354-0871-5) http://www.deepdyve.com/lp/american-institute-of-physics/recycling-of-vineyard-and-winery-wastes-as-nutritive-composts-for-900UIEI2mJ	5	1	5
5. PETRE, M., PETRE, V., 2011. Biotechnology for solid-state cultivation of mushrooms on organic wastes from wine making industry. <i>Lucrări științifice – Seria B – LV, Horticultură</i> , p. 128-135 (ISSN: 1222-5312) http://www.horticultura-bucuresti.ro/fisiere/file/Abstract%20LS%202011.pdf	5	1	5
6. PETRE, M., PETRE, V., TEODORESCU, A., GIOSANU, D., 2011. Submerged fermentation of cereal wastes by enhanced cultivation of edible and medicinal mushrooms. <i>Lucrări științifice–Seria B–LV 2011, Horticultură</i> , p. 353-359 (ISSN: 1222-5312) http://www.horticultura-bucuresti.ro/fisiere/file/Abstract%20LS%202011.pdf	5	1	5
7. PETRE, M., TEODORESCU, A., NEBLEA, M., STANCU, E., 2010. Biotechnology of Winery and Vine Wastes Recycling by <i>In Vitro</i> Cultivation of Edible and Medicinal Mushrooms. <i>Contribuții Botanice, 2010, XLV</i> , p. 57-64, Grădina Botanică “Alexandru Borza” Cluj-Napoca (ISSN: 0069-9616) http://reviste.ubbcluj.ro/contribuții_botanice/materiale/2010/Contrib_Bot_vol_45_pp_057-064.pdf	5	1	5
8. PETRE, M., TEODORESCU, A., 2010. Biotechnology of Edible Mushrooms Cultivation on Vine and Winery Wastes. <i>Food and Environment Safety, Univ. Stefan cel Mare - Suceava vol IX, 3</i> : 17-21, 2010 (ISSN: 2068-6609) http://www.fia.usv.ro/fiajournal/en/index_en.html	5	1	5
9. PETRE, M., TEODORESCU, A., STANCU, E., GĂVAN, S., 2010. Controlled cultivation of edible mushrooms on lignocellulosic wastes. <i>Lucrări științifice – Seria B – LIV – 2010, Horticultură</i> , p. 812-817 (ISSN: 1222-5312) http://www.horticultura-bucuresti.ro/fisiere/file/Abstract%20LS%202010.pdf	5	1	5
10. PETRE, M., TEODORESCU, A., GIOSANU, D., STANCU, E., 2010. Biotechnology of Organic Cultivation of Edible Mushrooms on Winery and Vineyard Wastes. <i>Proc. of the 3rd Int. Symp. „New Researches in Biotechnology” SimpBTH 2010, Biotechnology Series F – Suppl. Vol.</i> , p. 77-84 (ISSN:1224-7774) http://simpbth.usamv.ro/2010.pdf	5	1	5
11. PETRE, M., TEODORESCU, A., BEJAN, C., ANDRONESCU, A., 2010. High Nutritive Biomass of Edible and Medicinal Mushrooms Produced by Submerged Fermentation of Cereal By-Products. <i>Proc. of the 3rd Int. Symp. „New Researches in Biotechnology” SimpBTH 2010, Biotechnology Series F – Suppl. Vol.</i> , p.165-172 (ISSN:1224-7774) http://simpbth.usamv.ro/2010.pdf	5	1	5
12. PETRE, M., TEODORESCU, R.I., 2010. Biotechnology of vineyard and winery wastes recycling through the cultivation of edible and medicinal mushrooms. <i>Annals of Agriculture-“Valahia” University of Târgoviște</i> , p.55-59 (ISSN: 2065-2720) http://agricultura.valahia.ro/Marian%20Petre.pdf	5	1	5
13. PETRE, M., TEODORESCU, A., 2009. Biotechnology for <i>in vitro</i> growing of edible and medicinal mushrooms on wood wastes. <i>Annals of Forest Research</i> , vol. 52(1) : 129-137 (ISSN: 1844-8135) http://www.editurasilvica.ro/afr/52/1/12_Petre.pdf	5	1	5
14. PETRE, M., TEODORESCU, A., NICOLESCU, A., DOBRE, M., GIOSANU, D., 2009. Food Biotechnology for Edible Mushrooms Producing by Using Modular Robotic System. <i>Proc. of the Int. Symp. „New Research in Biotechnology”, Scientific Bulletin, Series F, USAMVB</i> , p. 261-269 (ISSN: 1224-7774) http://www.biotehnologii.usamv.ro/journal/scientific-bulletin	5	1	5
15. PETRE, M., TEODORESCU, A., MOTOUNU, M., STANCIU, E., ANDRONESCU, A., 2009. Biotechnology of Medicinal Mushrooms Cultivation by Submerged Fermentation of Cereal By-Products. <i>Proc. of the Int. Symp. „New Research in Biotechnology”, Scientific Bulletin, Series F, USAMVB</i> , p. 270-277 (ISSN: 1224-7774)	5	1	5

	http://www.biotehnologii.usamv.ro/journal/scientific-bulletin			
	16. PETRE, M., TEODORESCU, A., 2008. Biotechnology to get ecological functional food by using controlled cultures of edible and medicinal mushrooms. <i>Journal of EcoAgroTurism</i> , vol. 4, nr. 1-2, Transilvania University of Brasov, p. 221-224 (ISSN 1841-642X) http://rosita.ro/jeat/archive.html	5	1	5
	17. PETRE, M., PETRE, V., 2008. Medicinal mushrooms used as high health nutraceuticals against human diseases. <i>Bulletin of the Transilvania University of Brasov, Series B, Vol. 1 (50)</i> , p.399-404 (ISSN 1223 – 964X) http://webbut.unitbv.ro/bulletin/Series%20II/Series%20II.html	5	1	5
	18. PETRE, M., TEODORESCU, A., GIOSANU, D., STANCU, E., 2008. Environmental biotechnology for vine and winery wastes recycling by edible and medicinal mushroom cultures. <i>Bulletin of the Transilvania University of Brasov, Series B, Vol. 1 (50)</i> , p. 687-690 (ISSN 1223–964X) http://webbut.unitbv.ro/bulletin/Series%20II/Series%20II.html	5	1	5
	19. PETRE, M., TEODORESCU, A., 2008. Biotehnologie de reciclare a deșeurilor agricole prin culturi <i>in vitro</i> de ciuperci alimentare și terapeutice. <i>Lucrări științifice, Seria Horticultură</i> , vol. 51, Ed Ion Ionescu de la Brad, Iași, p. 1201-1207 (ISSN : 1454-7376) http://www.uaiasi.ro/revista_horti/arhiva.php?an=2008	5	1	5
	20. PETRE, M., PETRE, V., 2005. Agro-Ecology and Environmental Education to Promote Ecological Agriculture. <i>Bulletin of the Transilvania University of Brașov, series D</i> , p. 25-30 (ISSN: 1223-964X) http://www.worldcat.org/title/trends-in-environmental-education-envedu-2005-special-edition-for-the-2nd-international-conference-8-10-september-2005-brasov-romania	5	1	5
	21. PETRE, M., TEODORESCU, A., BEJAN, C., VIȘOIU, E., ALEXE, I., 2005. Biotechnological Conversion of Winery and Vineyard Wastes into Mushroom Products. <i>Bulletin of the Transilvania University of Brașov, series D</i> , p. 150-155 (ISSN: 1223-964X) http://www.worldcat.org/title/trends-in-environmental-education-envedu-2005-special-edition-for-the-2nd-international-conference-8-10-september-2005-brasov-romania	5	1	5
	22. PETRE, M., PETRE, V., 2005. Edible and medicinal mushrooms species grown on substrata made of lignocellulosic wastes. <i>Scientific Papers, Vol. 48, nr. 2, Seria Horticultura, USAMV Iasi</i> , pp. 115-121 (ISSN: 1454-7376) http://www.uaiasi.ro/revista_horti/arhiva.php?an=2005	5	1	5
	23. PETRE, M., TEODORESCU, A., GHEORDUNESCU, V., 2005. Biotechnology of vineyard and winery waste conversion into protein biomass for food and feed. <i>Scientific Papers, vol. 48, nr. 2, Seria Horticultura, USAMV Iasi</i> , pp. 227-233 (ISSN: 1454-7376) http://www.uaiasi.ro/revista_horti/arhiva.php?an=2005	5	1	5
	24. PETRE, M., CUTAS, F., LITESCU, S., 2004. Biotechnology to concentrate heavy metals from polluted waters. In: <i>Environmental Biotechnology (W. Verstraete, ed.)</i> , Balkema Publishers, Taylor & Francis Group, London, UK, p. 433-439 (ISBN: 90-5809-653-X) http://www.nhbs.com/environmental_biotechnology_eseb_2004_tefno_138058.html	5	1	5
	25. PETRE, M., ZARNEA, G., TEODORESCU, M.E., ADRIAN, P., GHEORGHIU, E., GHEORDUNESCU, V., 2002. Long-term biodegradation of cellulose wastes by using immobilised microorganisms in continuous bioreactors. <i>Journal of Environmental Protection and Ecology</i> , 3(1) : 236-241 (ISSN: 1311-5065) http://www.jepe-journal.info/vol-3-no-1	5	1	5
	26. PETRE M., TEODORESCU M.E., ZARNEA G., ADRIAN P., GHEORGHIU E., GHEORDUNESCU, V. 2001. Microbial Degradation of Cellulose Wastes in Continuous Bioreactors. <i>Mededelingen - Faculteit Landbouwkundige en Toegepaste Biologische Wetenschappen, Universiteit Gent</i> Vol. 66 No 3a, pp. 195-199 (ISSN: 0368-9697) http://europemc.org/abstract/MED/15954586	5	1	5
	27. PETRE, M., TEODORESCU, M.E., BULEANDRA, M., RADU, G.L., GHEORDUNESCU, V., 2001. Use of Immobilized Microbial Sorbents to Remove Bioavailable Heavy Metals (Cu, Zn, Pb) from Polluted Waters. <i>Romanian Journal of Biochemistry</i> , (1):71-73 (ISSN: 1421-2345) http://journal.biochim.ro/archive.php	5	1	5
			Σ 3	135
4	Articole în reviste indexate BDI***, ca și contributor 0,7 x (5 x N)	5	N	Punctaj
	1. PETRE, V., PETRE, M., DUȚĂ, M., 2014. Biotechnological producing of natural fertilizers through microbial composting of fruit wastes. <i>Scientific Papers. Series B. Horticulture</i> , Vol. LVIII, p. 81-87 (ISSN: 2285-5653) http://horticulturejournal.usamv.ro/index.php/component/content/article/14-articles/articles-			3,5

	2014/279-biotechnological-producing-of-natural-fertilizers-through-microbial-composting-of-fruit-wastes			
	2. PETRE, V., PETRE, M. , 2013. Biotechnology for controlled cultivation of edible mushrooms through submerged fermentation of fruit wastes. <i>AgroLife Scientific Journal</i> , Vol. 2, No. 1, p. 117-120 (ISSN: 2285-5718) http://agrolifejournal.usamv.ro/pdf/vol.II/Art17.pdf	5	1	3,5
	3. MATEIAS C., NICOLESCU, A., PETRE, M., DORIN, A. , 2011. Developing a software platform for online data processing. <i>Annals of DAAAM 2011 & Proceedings</i> , p. 1301-1302 (ISSN: 1726-9679) http://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2011/p26506b1_Mateias.pdf	5	1	3,5
	4. AVRAM, Georgia-Cezara, NICOLESCU, A.F., STRĂJESCU, E.R., PETRE, M. , 2011. Structural and functional optimization of industrial robot's NC axes. <i>Annals of DAAAM 2011 & Proceedings</i> , p. 857-858 (ISSN: 1726-9679) http://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2011/p24656b1_Avram.pdf	5	1	3,5
	5. NICOLESCU A., IVAN, A., PETRE, M., DOBRE, M. , 2010. Virtual prototyping robotic cell for mushroom cultivation in controlled atmosphere. <i>Annals of DAAAM 2010 & Proceedings</i> , p. 59-60 (ISSN: 1726-9679) http://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2010/17595_Annals_2_head.pdf	5	1	3,5
	6. NICOLESCU, A., MARINESCU, D., DOBRE, M., PETRE, M. , 2010. Virtual prototyping robotic cell for mushroom crops automated harvesting. <i>Annals of DAAAM 2010 & Proceedings</i> , p. 61-62 (ISSN: 1726-9679) http://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2010/17595_Symp_1_head.pdf	5	1	3,5
	7. NICOLESCU, A., PETRE, M., DOBRE, M., ENCIU, G., IVAN, M. , 2009. Conceptual model of a modular robotic system for mushroom's controlled cultivation and integrated processing. <i>Annals of DAAAM 2009 & Proceedings</i> , p. 687-688 (ISSN: 1726-9679) http://daaam.info/	5	1	3,5
	8. SULARIA, M., PETRE, M. , 2001. Kinetic models of fungal biomass growth and cellulose biodegradation. <i>Eurosim 2001 - Shaping Future with Simulation - The 4th International EUROSIM Congress</i> , in which is incorporated the 2 nd Conference on Modeling and Simulation in Biology, Medicine and Biomedical Engineering. (ISBN: 90-806441-1-0) http://www.eurosim.info/index.php?id=44	5	1	3,5
			Σ 4	28
5	Articole în alte reviste, ca autor principal 1 x N	1	N	Punctaj
	1. PETRE, M., TEODORESCU, A., GIOSANU, D., PATRULESCU, F. , 2012. Biotechnology of vineyard and winery wastes recycling through <i>in vitro</i> cultures of some edible mushroom species. <i>Current Trends in Natural Sciences</i> , vol. 1, p. 142-146 (ISSN: 2284-9521) http://www.upit.ro/facultati/facultatea-de-stiinte-fst/cercetare-fst/reviste-fst/current-trends-in-natural-sciences.html	1	1	1
	2. PETRE, M., NICOLESCU, A., DOBRE, M. , 2010. Fully Automatic Model to Organic Foods in Safety System by Continuous Controlled Cultivation of Edible Mushrooms. <i>Proceedings of the International Workshop „Global and Regional Environmental Protection”</i> , vol. II, p. 8-12 (ISBN: 978-606-554-212-9) http://tinread.bjt.ro/opac/bibliographic_view/150158	1	1	1
	3. PETRE, M., TEODORESCU, A., DOBRE, M., NICOLESCU, A., GIOSANU, D. , 2009. Bioconversion of winery and vine wastes into protein biomass by enhanced solid state cultivation of edible and medicinal mushrooms. <i>Sustainable Energy Beyond 2020: Part 2</i> , Dublin, Ireland, Glasnevin Publishing, p. 114-118 (ISBN: 978-0-9555781-2-0) http://www.glasnevinpublishing.com/books	1	1	1
	4. PETRE, M., TEODORESCU, A., GIOSANU, D., STANCIU, E. , 2009. Enhanced synthesis of edible fungal biomass by submerged fermentation of cereal wastes. <i>Proc. of the Int. Symp. „The Environment and Industry” ECOIND București</i> , p. 140-145 (ISSN: 1843-5831) http://www.editura-estfalia.ro/volume-proceedings.html	1	1	1
	5. PETRE, M., PETRE, V., TEODORESCU, A., VISOIU, E. , 2005. Ecological recycling of vine wastes from vineyards to extend the food chain by growing edible and medicinal mushrooms. In: <i>Proc. of the 9th Int. Conference on Soil-Water Systems–ConSoil 2005</i> (O. Uhlmann, G.J. Annokke, F. Arendt, eds.), p. 325-330 (ISBN:3-923704-50-X) http://www.kvvm.hu/szakmai/karmentes/egyeb/consol_2005/05-Theme%20B%20p196-	1	1	1

	500.pdf			
	6. PETRE, M., TEODORESCU, A., BEJAN, C., 2005. Biodegradation and bioconversion of wastes from wine-producing industry into protein-rich feed by continuous fungal co-fermentation. In: Proc. of the 9 th Int. Conference on Soil-Water Systems –ConSoil 2005 (O. Uhlmann, G.J. Annokkee, F. Arendt, eds.), p. 1051-1055 (ISBN:3-923704-50-X) http://www.kvvm.hu/szakmai/karmentes/egyeb/consoil_2005/06-Theme%20C%20p501-1372.pdf	1	1	1
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	9. PETRE, M., PETRE, V., 2008. Biologia sintetică. Microorganisme la comandă. <i>Terra Magazin</i> , nr. 6, 7, 8 (126):10- 11 (ISSN : 1224-0176) http://www.edituri.net/terra-magazin-crabii-marea-inclestare-nr-678-126-iunie-iulie-august-2008-video-cd-p-4650.html	1	1	1
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	11. PETRE, M., PETRE, V., 2008. Microorganismele patogene (VI) – Ciuperci toxice din habitate naturale. <i>Terra Magazin</i> , nr. 5 (125):10-11 (ISSN : 1224-0176) http://www.edituri.net/terra-magazin-gratie-africana-nr5-125-mai-2008-video-cd-p-4651.html	1	1	1
	12. PETRE, M., PETRE, V., 2008. Hipertrofizarea - apogeul poluării apelor. <i>Terra Magazin</i> , nr. 4 (124):24-25 (ISSN:1224-0176) http://www.scribd.com/doc/126909814/TERRA-124-APR-2008	1	1	1
	13. PETRE, M., PETRE, V., 2008. Microorganismele patogene (V) – Intoxicații alimentare produse de ciuperci. <i>Terra Magazin</i> , nr. 4 (124):14-15 (ISSN : 1224-0176) http://www.scribd.com/doc/126909814/TERRA-124-APR-2008	1	1	1
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	16. PETRE, M., PETRE, V., 2008. Surse de iradiere și poluare radioactivă – Energia cu risc ecologic maxim. <i>Terra Magazin</i> , nr. 2 (122):20–21 (ISSN : 1224-0176) http://www.librarie-online.com/terra-magazin-numarul-2-februarie-2008-p-14995.html	1	1	1
	17. PETRE, M., PETRE, V., 2008. Microorganismele patogene (III) – Micoze, micotoxine, micotoxicoze. <i>Terra Magazin</i> , nr. 2 (122):12-13 (ISSN : 1224-0176) http://www.librarie-online.com/terra-magazin-numarul-2-februarie-2008-p-14995.html	1	1	1
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	19. PETRE, M., PETRE, V., 2008. Microorganismele patogene (II) – Contaminare, infectare = Bioteroare. <i>Terra Magazin</i> , nr. 1 (121):12–13 (ISSN : 1224-0176) http://www.edituri.net/terra-magazin-africa-nr1-121-ianuarie-2008-video-cd-p-4653.html	1	1	1
	20. PETRE, M., PETRE, V., 2007. Microorganismele patogene (I). Bacteriile – agenți infecțioși redutabili. <i>Terra Magazin</i> , 12 (120): 30-31 (ISSN: 1224-0176) http://www.edituri.net/terra-magazin-anul-polar-international-nr12-120-decembrie-2007-video-cd-p-4649.html	1	1	1
	21. PETRE, M., PETRE, V., 2007. Apa - resursă a vieții sau otravă? <i>Terra Magazin</i> , 12 (120):12-13 (ISSN: 1224-0176) http://www.edituri.net/terra-magazin-anul-polar-international-nr12-120-decembrie-2007-video-cd-p-4649.html	1	1	1
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	- Versatilitate genetică – Virulență. <i>Terra Magazin</i> , 11 (119): 30-31 (ISSN: 1224-0176) http://www.edituri.net/terra-magazin-locuitorii-desertului-nr11-119-noiembrie-2007-video-cd-p-4645.html			
	23. PETRE, M., PETRE, V., 2007. Efectul de „aer poluat”. <i>Terra Magazin</i> , 11 (119):12-13 (ISSN: 1224-0176) http://www.edituri.net/terra-magazin-locuitorii-desertului-nr11-119-noiembrie-2007-video-cd-p-4645.html	1	1	1
	24. PETRE, M., PETRE, V., 2007. Virusuri patogene pentru organismul uman (I). Bioteroarea parazitismului absolut. <i>Terra Magazin</i> , 10 (118):12-13 (ISSN: 1224-0176) http://www.librarie-online.com/terra-magazin-numarul-10-octombrie-2007-p-14983.html	1	1	1
	25. PETRE, M., PETRE, V., 2007. Poluarea chimică a atmosferei. Intoxicație prin ... respirație. <i>Terra Magazin</i> , 10(118):30-31 (ISSN:1224-0176) http://www.librarie-online.com/terra-magazin-numarul-10-octombrie-2007-p-14983.html	1	1	1
	26. PETRE, M., PETRE, V., 2007. Poluarea mediului (I). Ecotoxicologia. <i>Terra Magazin</i> , 9 (117), p. 30-31 (ISSN: 1224-0176) http://www.librarie-online.com/pachet-terra-magazin-9-reviste-9-video-cd-gratuit-p-14925.html	1	1	1
	27. PETRE, M., PETRE, V., 2007. Patogenia și principalii agenți patogeni (I). Microuniversul invizibil. <i>Terra Magazin</i> , 9 (117):12-13 (ISSN: 1224-0176) http://www.librarie-online.com/pachet-terra-magazin-9-reviste-9-video-cd-gratuit-p-14925.html	1	1	1
			Σ 5	27
14	Editor/redactor/coordonator cărți în edituri internaționale 30 : n (n = numărul de autori)	30	n	Punctaj
	1. PETRE, M. (Ed.), 2013. Environmental Biotechnology - New Approaches and Prospective Applications, InTech Open Access Publisher, 301 pages, ISBN: 978-953-51-0972-3, InTech, DOI: 10.5772/55204 http://www.intechopen.com/books/environmental-biotechnology-new-approaches-and-prospective-applications	30	1	30
	2. PETRE, M. (Ed.), 2012. Advances in Applied Biotechnology, InTech Open Access Publisher, 287 pages, ISBN: 978-953-307-820-5, InTech, DOI: 10.5772/29998 http://www.intechopen.com/books/advances-in-applied-biotechnology http://library.umac.mo/ebooks/b2805507x.pdf	30	1	30
			Σ 14	60
	Σ 1–15 (performanța totală)		Σ1–15	525,3075

Standarde minimale*

la COMISIA BIOLOGIE ȘI BIOCHIMIE (din MONITORUL OFICIAL AL ROMÂNIEI, PARTEA I, Nr. 890 bis/27.XII.2012, pag. 36)

Parametrul	Profesor (CSI, Abilitare)	Punctaj total rezultat pe baza calculării indicatorilor de către candidat*
Σ1 – 2 (recunoaștere internațională)	120 (150)	275,3075
Σ1 – 15 (performanța totală)	320	525,3075

* punctaj total rezultat pe baza calculului indicatorilor din *tabel 1*.