

FIȘĂ DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE PENTRU ABILITARE

(Sheet for verification a fulfillment the minimal standards for habilitation)

Domeniul fundamental: Științe ingineresti–Comisia de Ingineria Resurselor Vegetale și Animale

(Fundamental Field: ENGINEERING SCIENCE–Engineering Commission of plant and animal resources)

Indicatori realizați:							
Nr.	Reference*	Articles	si	ni	pi	si/ni	si/pi
1	Radu Vasile Bagiu, Brigitha Vlaicu, Monica BUTNARIU , International Journal of Molecular Sciences (Int. J. Mol. Sci.) 2012, 13(2), 1426–1436; doi:10.3390/ijms13021426 (http://www.mdpi.com/1422-0067/13/2/1426) 2011 Impact Factor: 2.617;	Chemical Composition and <i>in Vitro</i> Antifungal Activity Screening of the <i>Allium ursinum</i> L. (Liliaceae)	1,60778	3	1	0,53593	1,607784
2	Monica BUTNARIU , Cristina Z Coradini; Chemistry Central Journal 2012, 6:35 doi: 10.1186/1752-153X-6-35 (http://journal.chemistrycentral.com/content/6/1/35); 2011 Impact Factor: 3.281;	Evaluation of Biologically Active Compounds from <i>Calendula officinalis</i> Flowers using Spectrophotometry	1,72754	2	1	0,86377	1,727545
3	Monica BUTNARIU , Chemistry Central Journal 2012, 6:35 doi: 10.1186/1752-153X-6-35 (http://journal.chemistrycentral.com/content/6/1/35); 2011 Impact Factor: 3.281;	An analysis of <i>Sorghum halepense</i> behavior in presence of tropane alkaloids from <i>Datura stramonium</i> extracts	1,72754	1	1	1,72754	1,727545
4	Monica BUTNARIU , Angela Caunii, Salomeia Putnoky, Chemistry Central Journal 2012, 6:146 doi:10.1186/1752-153X-6-146 (http://journal.chemistrycentral.com/content/6/1/146/abstract) 2011 Impact Factor: 3.281;	Reverse phase chromatographic behaviour of major components in <i>Capsicum Annuum</i> extract.	1,72754	3	1	0,57585	1,727545
5	Angela Caunii, Salomeia Putnoky, Monica BUTNARIU , Chemistry Central Journal 2013, 7:21 doi: 10.1186/1752-153X-7-21(http://journal.chemistrycentral.com/content/7/1/21/abstract) 2011 Impact Factor: 3.281;	Study on the stability and antioxidant effect of the <i>Allium ursinum</i> watery extract	1,72754	3		0,57585	1,727545
Minimal standards for habilitation (according to Ord. 4478/2011)			TOTAL			4,27894	8,517964
I ₁ >= 3						I ₁	P
P >= 3							

Bibliographic references of publication k which cites		sk	Ssk	ni	1/ni Σ× sk
The use of some nanoemulsions based on aqueous propolis and lycopene extract in the skin's protective mechanisms against UVA radiation, Monica BUTNARIU , Camelia V Giuchici, <i>Journal of Nanobiotechnology</i> 2011, 9:3 doi:10.1186/1477-3155-9-3, Published: 4 February 2011					
1	Design of optimal solvent for extraction of bio-active ingredients from six varieties of <i>Medicago sativa</i> , A. Caunii, G. Pribac, I. Grozea, D. Gaitin, I. Samfira CHEMISTRY CENTRAL JOURNAL Volume: 6 Article Number: 123 DOI: 10.1186/1752-153X-6-123 Published: OCT 26 2012, 2011 Impact Factor: 3.281	1,72754	1,7275	2	0,86377
2	Propolis and amnion reepithelialise second-degree burns in rats, A.G.T. Pessolato D. dos Santos Martins, C.E. Ambrósio, C.A.F. Mançaneres, A.F. de Carvalho, Burns , Vol 37(7), Nov 2011, Pp 1192-1201, 24 May 2011. Available online 7 July 2011.http://dx.doi.org/10.1016/j.burns.2011.05.016; IMPACT FACTOR: 1.962.	0,83992	0,8399	2	0,41996
3	Nanoemulsions as potential vehicles for transdermal and dermal delivery of hydrophobic compounds: an overview. Shakeel, Faiyaz; Shafiq, Sheikh; Haq, Nazrul; Alanazi, Fars K.; Alsarra, Ibrahim A. EXPERT OPINION ON DRUG DELIVERY Volume: 9 Issue: 9 Pages: 953-974 DOI: 10.1517/17425247.2012.696605 Published: AUG 2012, 2011 ISI Impact Factor: 4.896	0	0	2	0
4	Chanpen Chanchao, Bioactivity of Honey and Propolis of <i>Tetragonula laeviceps</i> in Thailand, Book Chapter, Pages 495-505, Pot-Honey, A legacy of stingless bees, Editors: Patricia Vit, Silvia R. M. Pedro, David Roubik. ISBN: 978-1-4614-4959-1 (Print) 978-1-4614-4960-7 (Online), Book Title: Pot-Honey, Book Subtitle: A legacy of stingless bees, Pages, pp 495-505, Copyright, 2013, DOI: 10.1007/978-1-4614-4960-7_36, Publisher Springer New York , Copyright Holder, Springer New York	0	0	0	0
Evaluation of Biologically Active Compounds from <i>Calendula officinalis</i> Flowers using Spectrophotometry, Monica BUTNARIU , Cristina Z Coradini; Chemistry Central Journal 2012, 6:35 doi: 10.1186/1752-153X-6-35 (http://journal.chemistrycentral.com/content/6/1/35); 2011 Impact Factor: 3.281;					
1	Design of optimal solvent for extraction of bio-active ingredients from six varieties of <i>Medicago sativa</i> , A. Caunii, G. Pribac, I. Grozea, D. Gaitin, I. Samfira CHEMISTRY CENTRAL JOURNAL Volume: 6 Article Number: 123 DOI: 10.1186/1752-153X-6-123 Published: OCT 26 2012, 2011 Impact Factor: 3.281	1,72754	1,7275	2	0,86377
Chemical Composition and <i>in Vitro</i> Antifungal Activity Screening of the <i>Allium ursinum</i> L. (Liliaceae), Radu Vasile Bagiu, Brigitha Vlaicu, Monica BUTNARIU , International Journal of Molecular Sciences (Int. J. Mol. Sci.) 2012, 13(2), 1426-1436; doi:10.3390/ijms13021426 (http://www.mdpi.com/1422-0067/13/2/1426) 2011 Impact Factor: 2.617;					
1	Design of optimal solvent for extraction of bio-active ingredients from six varieties of <i>Medicago sativa</i> , A. Caunii, G. Pribac, I. Grozea, D. Gaitin, I. Samfira CHEMISTRY CENTRAL JOURNAL Volume: 6 Article Number: 123 DOI: 10.1186/1752-153X-6-	1,72754	1,7275	3	0,57585

	123 Published: OCT 26 2012, 2011 Impact Factor: 3.281				
	An analysis of <i>Sorghum halepense</i> behavior in presence of tropane alkaloids from <i>Datura stramonium</i> extracts, Monica BUTNARIU , Chemistry Central Journal 2012, 6:35 doi: 10.1186/1752-153X-6-35 (http://journal.chemistrycentral.com/content/6/1/35); 2011 Impact Factor: 3.281;				
1	Design of optimal solvent for extraction of bio-active ingredients from six varieties of <i>Medicago sativa</i> , A. Caunii, G. Pribac, I. Grozea, D. Gaitin, I. Samfira CHEMISTRY CENTRAL JOURNAL Volume: 6 Article Number: 123 DOI: 10.1186/1752-153X-6-123 Published: OCT 26 2012, 2011 Impact Factor: 3.281	1,72754	1,7275	1	1,72754
	Studies concerning fertilizer influence (NPK in different doses) on quantity of corn plants chlorophyll, Monica BUTNARIU , Smuleac Adrian, Dehelean Cristina, Chirita Ramona, Saratean Veronica, Source: REVISTA DE CHIMIE Volume: 57 Issue: 11 Pages: 1138-1143 Published: NOV 2006, SRI=0,125786163522013, 2011 Impact Factor: 0.599				
1	Design of optimal solvent for extraction of bio-active ingredients from six varieties of <i>Medicago sativa</i> , A. Caunii, G. Pribac, I. Grozea, D. Gaitin, I. Samfira CHEMISTRY CENTRAL JOURNAL Volume: 6 Article Number: 123 DOI: 10.1186/1752-153X-6-123 Published: OCT 26 2012, 2011 Impact Factor: 3.281	1,72754	1,7275	5	0,34551
	Antimicrobial and anti-inflammatory activities of the volatile oil compounds from <i>Tropaeolum majus</i> L. (Nasturtium), Monica BUTNARIU ; Bostan, Cristian, AFRICAN JOURNAL OF BIOTECHNOLOGY Volume: 10 Issue: 31, Pages: 5900-5909, Published: JUN 29 2011				
1	Design of optimal solvent for extraction of bio-active ingredients from six varieties of <i>Medicago sativa</i> , A. Caunii, G. Pribac, I. Grozea, D. Gaitin, I. Samfira CHEMISTRY CENTRAL JOURNAL Volume: 6 Article Number: 123 DOI: 10.1186/1752-153X-6-123 Published: OCT 26 2012, 2011 Impact Factor: 3.281	1,72754	1,7275	2	0,86377
	Studies about CO ²⁺ ion influence on soy plants development and acumulation of other chemical elements (Iron, magnesium, calcium, potassium and phosphorus), Monica BUTNARIU , Goian, M. Ianculov, I. Gergen, I. Negrea, P. Source: REVISTA DE CHIMIE Volume: 56 Issue: 8 Pages: 837-841 Published: AUG 2005, SRI=0,125786163522013, 2011 Impact Factor: 0.599				
1	Application of principal component analysis in the pollution assessment with heavy metals of vegetable food chain in the old mining areas, Iosif Gergen, Monica Harmanescu Chemistry Central Journal 2012, 6:156 (13 December 2012) doi:10.1186/1752-153X-6-156 (http://journal.chemistrycentral.com/content/6/1/156/abstract), 2011 Impact Factor: 3.281	1,72754	1,7275	5	0,34551
	Determining antioxidant capacity of extracts of <i>Filipendula vulgaris</i> Moench from south-western Romania, Imbrea, Ilinca M.; Monica BUTNARIU ; Nicolin, Alma L.; Imbrea F., JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, Volume: 8, Issue: 3-4, Pages: 111-116, Part: Part 1, Published: JUL-OCT 2010, SRI=0,209150326797386, 2011 Impact Factor: 0.517				
1	Accumulation of phenolic compounds in underground organs of dropwort (<i>Filipendula vulgaris</i> Moench). Capecka, Ewa; Geszprych, Anna; Przybyl, Jaroslaw L.; et al. ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, Volume: 11, Issue: 4, Pages: 101 L-109, Published: 2012, 2011 Impact factor 0.39	0	0	4	0
	Metalele grele din solurile Banatului si biomonitorizarea lor, Monica BUTNARIU ; GOIAN, M. Source: METALELE GRELE SOLUR, Published: 2005, Publisher: Editura Orizonturi Universitare, Timisoara				
1	The Influence of Environmental Factors on Sedimentation Dynamics of Heavy Metals in Surface Waters, Crivineanu, Marilena Faier; Dumitrele, Gabriela Alina; Perju, Dana Silaghi; et al. Source: REVISTA DE CHIMIE, Volume: 63, Issue: 10, Pages: 1051-1055, Published: OCT 2012, SRI=0,125786163522013, 2011 Impact Factor: 0.599	0	0	2	0
2	Studies Concerning the Stabilization by Phytoremediation of Soils Degraded by Mining Activities, Gherman, G, Negrea, A, Ciopec, M, Man, TE, Motoc, M, Source: REVISTA DE CHIMIE, Volume: 63 Issue: 3 Pages: 324-329, Published: MAR 2012, SRI=0,125786163522013, 2011 Impact Factor: 0.599	0	0	2	0
	Minimal standards for habilitation (according to Ord. 4478/2011)				6,00569
	C > = 1,5				C
	*Only the papers which are already indexed in Web of Knowledge are included				

- 1 acces citari ISI Thomson in retea USAMVB Timisoara:
http://apps.webofknowledge.com/DaisyOneClickSearch.do?product=WOS&search_mode=DaisyOneClickSearch&colName=WOS&SID=W1jEgcJHCfgDmNnckEh&author_name=Butnariu,%20M&dais_id=16108920
(Accesat in 10/03/2013)
- 2 documente abilitare
[http://www.cnatdco.ro/metodologie/abilitare/Accesat in 10/03/2013](http://www.cnatdco.ro/metodologie/abilitare/Accesat%20in%2010/03/2013)

Timișoara,
2013

MONICA BUTNARIU