

## Fisa de autoevaluare conform Standardelor generale ale Universitatii – Anexa 1

Criterii	Descriptori		Punctaj
I. Activitatea de cercetare	1. Articole științifice publicate în extenso în reviste cotate Web of Science cu factor de impact	<a href="#">Lobiuc Odette, Lobiuc Andrei – 2014, Microstructural investigations (SEM) of wing scales of three Cupido Schrank (Lepidoptera:Lycaenidae:Polyommatainae) taxa, North Western Journal of Zoology 11(1):8-15, Impact Factor 2014 – 0.539 <a href="http://biozoojournals.ro/nwzj/content/v11n1/nwzj_141204_Lobiuc.pdf">http://biozoojournals.ro/nwzj/content/v11n1/nwzj_141204_Lobiuc.pdf</a></a>	(60*0.539+25)/2=28.67
		<a href="#">Lobiuc Andrei, Zamfirache Maria-Magdalena, Stratu Anișoara, Olteanu Zenovia, Cojocaru Dumitru – 2014, The effect of some Angelica L. sp. hydrosols on seed germination and initial plant growth, Carpathian Journal of Earth and Environmental Sciences, 9(1), <a href="http://www.ubm.ro/sites/CJEES/viewTopic.php?topicId=402">http://www.ubm.ro/sites/CJEES/viewTopic.php?topicId=402</a></a>	(60*0.63+25)/5=12.56
		<a href="#">Vasilica Onofrei, Gabriel-Ciprian Teliban, Marian Burducea, Andrei Lobiuc, Christiana Brigitte Sandu, Mariana Tocai, Teodor Robu (coord.), Organic foliar fertilization increases polyphenol content of Calendula officinalis L., Industrial Crops and Products, vol.109, 509-513 <a href="https://www.sciencedirect.com/science/article/pii/S0926669017305861">https://www.sciencedirect.com/science/article/pii/S0926669017305861</a></a>	(60*3.181+25)/7=30.84
		Vasilica Onofrei, Marian Burducea, Andrei Lobiuc, Gabriel-Ciprian Teliban, Gabriel Ranghiuc, Teodor Robu (coord.), Influence of organic foliar fertilization on antioxidant activity and content of polyphenols in Ocimum basilicum L., Acta Poloniae Pharmaceutica - Drug Research, Vol. 74 No. 2 pp. 611-615 <a href="http://www.ptfarm.pl/pub/File/Acta_Poloniae/2017/Nr%202/611.pdf">http://www.ptfarm.pl/pub/File/Acta_Poloniae/2017/Nr%202/611.pdf</a>	(25+60*0.745)/=11.62
		MIRELA ARDELEAN, DORINA CACHITA-COSMA, AUREL ARDELEAN, FLAVIU-CALIN LADASIU, ANDREI LOBIUC, MARIA-MAGDALENA ZAMFIRACHE, ELIDA ROSENHECH - Cytological aspects and anthocyanin accumulation observed in sedum telephium ssp. maximum L. callus, Romanian Biotechnological Letters, 22, 2017, <a href="http://www.rombio.eu/docs/MANUSCRIS%20Sedum%20final%2021.10.2017,%20corect.doc">http://www.rombio.eu/docs/MANUSCRIS%20Sedum%20final%2021.10.2017,%20corect.doc</a>	(25+60*0.404)/7=7.03
		Boz Irina, Lobiuc Andrei, Tanase Corneliu, CHEMICAL COMPOSITION OF ESSENTIAL OILS AND SECRETORY HAIRS OF THYMUS DACICUS BORBÁS RELATED TO HARVESTING TIME, Cellulose chemistry and technology, first online, <a href="http://www.cellulosechemtechnol.ro/downloadfirstonline.php?file=8116">www.cellulosechemtechnol.ro/downloadfirstonline.php?file=8116</a>	(25+60*0.833)/3=24.99
		Andrei Lobiuc, Viorica Vasilache, Mircea Oroian, Toma Stoleru, Marian Burducea, Olga Pintilie and Maria-Magdalena Zamfirache, Blue and Red LED Illumination Improves Growth and Bioactive Compounds Contents in Acyanic and Cyanic Ocimum basilicum L. Microgreens, Molecules, 2017, 22(11), 2111, <a href="http://www.mdpi.com/1420-3049/22/12/2111">http://www.mdpi.com/1420-3049/22/12/2111</a>	(25+60*2.861)/7=28.09
	2. Articole științifice publicate în extenso în reviste Web of	<a href="#">Toma, A, Lobiuc, A, Strungaru, SA, Toma, O (2010) Role of Media Communication in Preventing Natural Disasters in Romania, Nato Science for Peace and Security Series E-Human and Societal Dynamics 80:22-28. WOS:000351352000003 <a href="http://ebooks.iospress.nl/volu">http://ebooks.iospress.nl/volu</a></a>	5.00

Science fara factor de impact		
	<a href="#">Lobiuc, A, Toma, A, Toma, O (2010) Opportunities for using World Wide Web Platforms as Knowledge-Transfer Systems in the Disaster Management Process, Nato Science for Peace and Security Series E- Human and Societal Dynamics 80:62-69. WOS:000351352000008 ht</a>	6.67
3. Articole stiintifice publicate in extenso in reviste indexate BDI	Lobiuc Andrei, Ștefan Marius – 2009, “Cellulolytic microorganisms isolation from different natural habitats” – Analele Științifice ale Universității “Al. I. Cuza” Iași, secțiunea II.a. Genetică și Biologie Moleculară, X(1), 60-65, ISSN 1582-3571 <a href="http://gbm.bio.uaic.ro/index.php/gbm/article/viewFile/451/439">http://gbm.bio.uaic.ro/index.php/gbm/article/viewFile/451/439</a>	7.50
	<a href="#">Lobiuc Andrei, Olteanu Zenovia, Mihășan Marius – 2010, “Studies regarding cellulolytic enzymes production by bacterial strains isolated from natural environments, grown on liquid media with raw and pretreated sawdust” – Analele Științifice ale Universității „Alexandru Ioan Cuza”, Secțiunea Genetică și Biologie Moleculară, XI, 25-32, http://www.gbm.bio.uaic.ro/index.php/gbm/article/download/812/783</a>	10.00
	<a href="#">Lobiuc Andrei, Zamfirache Maria-Magdalena, Ivănescu Lăcrămioara – 2012, “Comparative anatomical investigations on some species of the genus Angelica L.” – Contribuții Botanice, XLVII, 67-72 http://contributii_botanice.reviste.ubbcluj.ro/materiale/2012/Contrib_Bot_vol_47_pp_067-072.pdf</a>	5.00
	<a href="#">Lobiuc Andrei, Zamfirache Maria-Magdalena, Stratu Anișoara – 2012, Physiological aspects in two Angelica L. taxa (Apiaceae), Analele Științifice ale Universității „Al. I. Cuza” Iași s. II a. Biologie vegetală, 58(2), 81-87, ISSN: 1223-6578 http://www.bio.uaic.ro/publicatii/anale_vegetala/issue/2012F2/08-2012F2.pdf</a>	5.00
	<a href="#">Lobiuc Odette, Lobiuc Andrei – 2013, Micromorphological (SEM) aspects of wing scales of some Polyommatainae (Lepidoptera:Lycaenidae) taxa, Analele Științifice ale Universității „Alexandru Ioan Cuza” Iași, Secțiunea I, Biologie animală, LIX, 35-40 http://www.bio.uaic.ro/publicatii/anale_zoologie/issue/2013/2013fa04Lobiuc&amp;Lobiuc.pdf</a>	7.50
	<a href="#">Olteanu Zenovia, Oprică Lăcrămioara, Truță Elena, Lobiuc Andrei, Zamfirache Maria-Magdalena – 2014, Effects induced by zinc on some antioxidative enzymes activities and on soluble protein content in young plantlets of barley, Analele Științifice ale Universității „Alexandru Ioan Cuza”, Secțiunea Genetică și Biologie Moleculară, TOM XV, http://gbm.bio.uaic.ro/index.php/gbm/article/viewFile/1113/1064</a>	3.00
	<a href="#">Stratu Anișoara, Codiță Rafaela, Costică Naela, Lobiuc Andrei – 2014, The influence of zinc on seed germination and seedlings growth of Salvia coccinea Buchoz ex Etl., Analele Științifice ale Universității „Al. I. Cuza” Iași s. II a. Biologie vegetală, 60, 1: 52-59, http://www.bio.uaic.ro/publicatii/anale_vegetala/issue/2014F1/07-2014F1.pdf</a>	3.75
	<a href="#">Burducea M., Lobiuc A., Costica N., Zamfirache M.-M. - 2016- THE INFLUENCE OF PRECEDING PLANT CULTIVATION ON GROWTH AND PHYSIOLOGY OF AN OCIMUM BASILICUM L. CULTIVAR, Scientific Papers. Series B, Horticulture, 60:225-232, http://horticulturejournal.usamv.ro/pdf/2016/Art35.pdf</a>	3.75
	Stratu A., Lobiuc A. -2015 - THE INFLUENCE OF LEAD ON SEED GERMINATION AND SEEDLINGS GROWTH OF OCIMUM BASILICUM L. AND SALVIA COCCINEA BUCHOZ EX ETL. SPECIES, Analele Științifice ale Universității "Al. I. Cuza" din Iasi: Biologie Vegetala, Serie Noua. Secțiunea II A; Iasi61.1/2 : 39-47,	7.50

	<a href="http://search.proquest.com/openview/3b04c880c0fd4a90c80a50d5a0014957/1?pq-origsite=gscholar&amp;cbl=1556340">http://search.proquest.com/openview/3b04c880c0fd4a90c80a50d5a0014957/1?pq-origsite=gscholar&amp;cbl=1556340</a>	
	<a href="#">Stratu A., Olteanu Z., Lobiuc A. - 2015- Effect of Aqueous Extracts from Weed Species on Germination and Initial Growth in <i>Raphanus sativus</i> L., Not Sci Biol, 7(4):464-470</a> <a href="http://www.notulaeobiologicae.ro/index.php/nsb/article/viewFile/9705/8708">http://www.notulaeobiologicae.ro/index.php/nsb/article/viewFile/9705/8708</a>	5.00
	<a href="#">BURDUCEA, Marian; TROFIN, Orest; STOLERU, Toma; LOBIUC, Andrei; TELIBAN, Gabriel Ciprian; ONOFREI, Vasilica; ZAMFIRACHE, Maria-Magdalena - 2016 - ON THE AGRICULTURAL USE OF SEWAGE SLUDGE IN ROMANIA, Agronomy Series of Scientific Research / Lucrari Stiintifice Seria Agronomie 59(2): 147-150</a> <a href="http://www.revagrois.ro/volum/Vol-59-2_2016.pdf">http://www.revagrois.ro/volum/Vol-59-2_2016.pdf</a>	2.14
	<a href="#">Onofrei V., Honermeier B., Burducea M., Lobiuc A., Teliban G-C, Robu T. - 2016 - Yield, physiological and biochemical parameters of <i>Calendula officinalis</i> L. under foliar ecological fertilization, Mitt. Ges. Pflanzenbauwiss. 28: 18-19</a> <a href="https://www.gpw.uni-kiel.de/de/jahrestagung/tagungsbaende/tagungsband-2016#page=32">https://www.gpw.uni-kiel.de/de/jahrestagung/tagungsbaende/tagungsband-2016#page=32</a>	2.50
	<a href="#">Dutu M., Ardelean A., Ardelean M., Cachita-Cosma D., Burducea M., Lobiuc A., Rosenhech E. - 2016 - INCREASING THE ANTIOXIDANT ACTIVITY, TOTAL PHENOLIC AND ASSIMILATORY PIGMENTS CONTENT BY OPTIMIZING THE IN VITRO GROWTH CONDITIONS OF <i>LYCIUM BARBARUM</i> PLAN</a>	2.14
	<a href="#">Lobiuc A., Cuibari R., Frunzete M., Costica N., Burducea M., Ardelean M., Zamfirache M.-M. - 2016 - The Effects of <i>Taxus Baccata</i> L. Aqueous Extracts on Germination, Seedling Growth and Physiological Parameters of Test Species, Volume 20(2), 118-125 JOURNAL of Horticulture, Forestry and Biotechnology</a> <a href="http://www.journal-hfb.usab-tm.ro/romana/2016/Lucrari%20PDF/Vol%2020(2)%20PDF/23Frunzete%20Madalina.pdf">http://www.journal-hfb.usab-tm.ro/romana/2016/Lucrari%20PDF/Vol%2020(2)%20PDF/23Frunzete%20Madalina.pdf</a>	2.14
	<a href="#">Teliban, Gabriel; Burducea, Marian; Lobiuc, Andrei; Rosenhech, Elida; Stoleru, Vasile; Onofrei, Vasilica; Zamfirache Maria-Magdalena, Munteanu Neculai - 2017 - Phenolic contents and antioxidant activities in <i>Phaseolus coccineus</i> L. flowers, Analele Stiintifice ale Universitatii "Al. I. Cuza" din Iasi: Biologie Vegetala, Serie Noua. Sectiunea II A; Iasi 62(1):150-151.</a>	1.88
4. Articole stiintifice publicate in extenso in volumele conferintelor - fara factor de impact	<a href="#">Onofrei V., Burducea M., Lobiuc A., Zamfirache M.-M., Teliban G.-C., Robu T. (2016) Yield, Physiological and Biochemical Parameters of <i>Cynara Scolymus</i> L. under Foliar Ecological Fertilization, Agriculture and Agricultural Science Procedia Volume 10, 2016, Pages 140-147</a> <a href="http://www.sciencedirect.com/science/article/pii/S2210784316302376">http://www.sciencedirect.com/science/article/pii/S2210784316302376</a>	4.29
10. Contracte de cercetare in mediul de afaceri si sectorul public	Membru in proiect PN-III-CERC-CO-CI-2017 – director Conf. Univ. Dr. Adriana Dabija, Univ. “Stefan cel Mare” Suceava, valoare contract 50.000 RON	1.11
12. Citări în reviste ISI și BDI	<a href="#">Comparative anatomical investigations on some species of the genus <i>Angelica</i> L. in Current status and prospects of the authentication of <i>Angelica</i> species</a> <a href="#">J Plant Biotechnol 2016;43:151-156,</a> <a href="http://www.ksptbjpb.org/journal/view.html?doi=10.5010/JPB.2016.43.2.151">http://www.ksptbjpb.org/journal/view.html?doi=10.5010/JPB.2016.43.2.151</a>	(10+20*0)/3=3.3 3
	<a href="#">Comparative anatomical investigations on some species of the genus <i>Angelica</i> L. in THE SEED COVERING ANATOMY OF SIX HERBACEOUS SPECIES FROM CENTRAL-EASTERN EUROPE, Contributii Botanice, 2015, Vol. 50, p165-172</a>	(10+20*0)/3=3.3 3

		<a href="https://www.cambridge.org/core/journals/seed-science-research/article/allometric-relationships-between-diaspore-morphology-and-diaspore-covering-anatomy-of-herbaceous-species-from-central-eastern-europe/F0E81AE1737F09ECDB82D725C8E03687">Comparative anatomical investigations on some species of the genus Angelica L. in Allometric relationships between diaspore morphology and diaspore covering anatomy of herbaceous species from central-eastern Europe, Seed Science Research, 26(3):264-272,  https://www.cambridge.org/core/journals/seed-science-research/article/allometric-relationships-between-diaspore-morphology-and-diaspore-covering-anatomy-of-herbaceous-species-from-central-eastern-europe/F0E81AE1737F09ECDB82D725C8E03687</a>	(10+20*1.841)/3 =15.61
		Yield, Physiological and Biochemical Parameters of Cynara Scolymus L. under Foliar Ecological Fertilization in INFLUENCE OF ECOLOGICAL FOLIAR FERTILIZERS ON YIELD AND MORPHOMETRIC PARAMETERS IN CULTIVATED MEDICINAL AND AROMATIC PLANTS (BASIL, MARIGOLD, ARTICHOKE), Agronomy Series of Scientific Research / Lucrari Stiintifice Seria Agronomie . 2016, Vol. 59 Issue 2, p285-288	(10+20*0)/6=1.67
	13. Lucrari sustinute in calitate de invitat la manifestari stiintifice	Participare la conferinta internationala "Agriculture for Life, Life for Agriculture", Organized by the University of Agronomic Sciences and Veterinary Medicine of Bucharest, 9 - 10 June 2016, cu lucrarea Onofrei Vasilica, Burducea Marian, Lobiuc Andrei, Zamfirache Maria-Magdalena, Teliban Gabriel-Ciprian, Robu Teodor - Yield, physiological and biochemical parameters of Cynara scolymus L. under foliar ecological fertilization	2
		Participare la conferinta internationala "Biotechnologies, present and perspectives", organized by "Stefan cel Mare" University, Suceava, Faculty of Food Engineering, 25-26 November 2017, cu lucrarea PHYSICO-CHEMICAL ELICITATION OF EDIBLE SPROUTS AS TOOLS FOR QUALITY IMPROVEMENT – Andrei LOBIUC, Ana LEAHU	2
		Participare la conferinta internationala SGEM Vienna Green, sectiunea "Biotechnologies" organizator SGEM Events, 27-30 November 2017, cu lucrare Graphene oxide effects in Triticum aestivum L. plantlets - Vochita Gabriela, Lobiuc Andrei, Boukherroub Rabah, Oprica Lacramioara	10
			267.61