UNIVERSITATEA VALAHIA DIN TÂRGOVIȘTE

FIȘĂ DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR DE PROFESOR

(necesară pentru Abiltare)

Facultatea de Inginerie Electrică, Electronică și Tehnologia Informației, Departamentul de Automatică, Informatică și Inginerie Electrică

CANDIDAT: Conf.dr.ing. BĂNCUȚĂ Iulian

Comisia: Inginerie electrică

Condiții		Îndeplinire condiții			
A.Doctor		*Diplomă de Doctor Seria H Nr.0000333/09.01.2012, în domeniul Inginerie electronică și telecomunicații*, Universitatea POLITEHNICA din București, urmare a susținerii tezei de doctorat și în baza Ordinului Ministrului Educației, Cercetării, Tineretului și Sportului nr.6468/07.12.2011			
B.Îndeplinirea standardelor minime naționale conform OMENCS nr. 6129/20.12.2016 [MO, I, 123/15.02.2017]		*Standarde îndeplinite, conform Comisiei CNATDCU, Nr 9, (Comisia de Inginerie electrică)* Atașată: Fișa de calcul și de susținere a îndeplinirii standardelor minimale specifice domeniului, în acord cu realizările menționate:			
Condiții minimale [Punctaj]		**Minim prevăzut**		**Realizat**	
A1. Activitatea didactica și profesională		120		135,276	
A2. Activitatea de cercetare		360		813,60	
A3. Recunoașterea și impactul activității		120		222,615	
TOTAL (A)		**600**		**1171,491**	
Condiții minimale obligatorii pe subcategorii [Număr]		**Minim prevăzut**		**Realizat**	**Punctaj realizat**
A.1.1.1. Cărți cu ISBN/ capitole ca autor		4		4	**76,8**
A.1.2.1. Suport de curs inclusiv electronic		2 (1 ca prim autor)		2 (2 ca prim autor)	**43,7**
A.1.2.2. Îndrumare de laborator/aplicații		2 (1 ca prim autor)		4 (1 ca prim autor)	**14,776**
A.2.1.Articole în extenso în reviste cotate (WOS) Thomson-Reuters, în volume proceedings indexate Thomson-Reuters și brevete de invenție indexate WOS-Derwent		10 (4 prim autor, 4 în reviste)		40 (5 prim autor, 5 în reviste WOS)	**318,94**
A.2.2. Articole în reviste și în volumele unor manifestări științifice indexate în alte baze de date internaționale (BDI)		20 (5 în reviste)		21 (14 în reviste)	**66,66**
2.4.A.Granturi/ proiecte câștigate prin competiția națională/internațională	2.4.1.Director/responsabil proiect partener	internaționale	2	5	**160**
		naționale		0	**0**
	2.4.2. Membru în echipă	internaționale	-	11	**120**
		naționale		25	**148**
A.3.1.Citări în revistele WOS și volumele conferințelor WOS		10		239	**152,225**
A.3.2.Citări în revistele BDI și volumele conferințelor BDI		20		26	**10,39**
3.4. Membru în colective de redacție sau comitete științifice, recenzor pentru reviste și manifestări științifice naționale și internaționale		WOS	-	1	**10**
		BDI		1	**6**
		Naționale si internaționale neindexate		10	**30**

3.7. Membru în academii, organizații, asociații profesionale de prestigiu, naționale și internaționale, apartenență la organizații din domeniul educației și cercetării	3.7.4.Asociații profesionale		1	**2**
	3.7.5. Consilii și organizații		1	**12**

Data:

Semnătura
Conf.dr.ing. BĂNCUȚĂ Iulian

Fișa pentru verificarea activităților

A1.1. Activitatea didactică și profesională (criteriul 1.1.1.1)

Nr. Crt.	Referința	Nr. pag.	Nr. Autori	Punctaj
1	**Iulian BĂNCUȚĂ**, Elena Cristina NECȘOIU, Metodologia cercetării, Editura Bibliotheca, ISBN 978-606-772-735-7, Targoviste 2024, 180 pag. – 18,0 pct.	180	2	18
2	**Iulian BĂNCUȚĂ**, Mihail Florin STAN, Compatibilitate electromgnetică, Editura Bibliotheca, ISBN 978-606-772-736-4, Targoviste 2024, 210 pag. – 21,0 pct.	210	2	21
3	Gheorghe Valerica CIMPOCA, **Iulian BĂNCUȚĂ**, Fizica și tehnologia materialelor termoelectrice, Editura Bibliotheca, ISBN 978-973-712-256-8,Targoviste 2007 208 pag.	208	2	20,8
4	Gheorghe Valerica CIMPOCA, **Iulian BĂNCUȚĂ**, Generatoare termoelectrice. aplicaţii, Editura Bibliotheca, ISBN 978-973-712-278-0, Targoviste 2007, 170 pag	170	2	17,0
	Total 1.1.1.2			**76,8**

A1.2.1 Activitate didactică și profesională (criteriul 1.2.1)

Nr. Crt.	Referința	Nr. pag.	Nr. Autori	Punctaj
1	**Băncuță I.**, Stan F.– Microtehnologii utilizate în domeniul energiei solare, suport de curs, Ed. Bibliotheca, ISBN: 978-606-772-641-1, Târgoviște, 2022, 200 pag., **10,00pct**	200	2	10
2	**Băncuță I**. – Echipamente pentru încălzire, ventilație și aer condiționat, suport de curs, Ed. Bibliotheca, ISBN: 978-606-772-640-4, Târgoviște, 2022, 337 pag., **33,7 pct**	337	1	33,7
	Total 1.2.1			**43,7**

A1.2.2 Activitate didactica si profesionala (criteriul 1.2.2)

Nr. Crt.	Referința	Nr. pag.	Nr. Autori	Punctaj
1	H.Andrei, N.Olariu, E.O.Vîrjoghe, M.-F. Stan, A.G. Husu, **I.Băncuță**, M.Ivan, *Bazele electrotehnicii. Îndrumar de laborator***,** Editura "Bibliotheca"**,** ISBN: 978-606-772-278-9, 150 pag, Târgoviște, **2018 – 1,071 pct.**	150	7	1,071
2	**2.b.** Stan M.F., **Băncuță I.,** Vîrjoghe, E.O., Husu, A.G., Cobianu, C., Fidel, N.; *Bazele Electrotehnicii - Circuite în regim sinusoidal, nesinusoidal, tranzitoriu și circuite trifazate - Culegere de probleme***,** Editura "Bibliotheca"**,** ISBN: 978-606-772-485-1, (200 pagini), Târgoviște, **2020 -1,43 pct.**	200	6	1,43
3	**1.2.2.c.** Diana Enescu, **Iulian Băncuță,** Elena-Otilia Vîrjoghe, Cătălina Necula Dumitrică; Sisteme termoelectrice aplicate. Îndrumar de laborator și proiectare, Editura "Bibliotheca"**,** ISBN: 978-606-772-733-3, (182 pagini), Târgoviște, **2023 -2,275 pct.**	182	4	2,275
4	**1.2.2.d. Iulian Băncuță,** *Măsurări și traductoare. Îndrumar de laborator*, Editura "Bibliotheca"**,** ISBN 978-606-772-737-1, (200 pagini), Târgoviște, **2024 -10 pct.**	200	1	10
	Total 1.2.2			**14,776**

A2. Activitatea de cercetare - Articole în reviste cotate ISI și în volumele unor manifestări științifice indexate ISI proceedings, brevete de invenție (criteriu A.2.1)

Nr. Crt.	Referința	Nr. autori	Factor de impact	Punctaj
1	*I.V.Popescu, C.Stihi, Gh.V.Cimpoca, G.Dima, Gh.Vlaicu, A.Gheboianu, **I.Bancuta**, V.Ghisa, G.State, Environmental samples analysis by atomic absorption spectrometry (AAS) and inductively coupled plasma – optical emission spectroscopy (ICP-AES), Romanian Journal of Physics 54 (7-8), pp. 741-746, 2009,* WOS:000270604000017, *www.nipne.ro/rjp/2009_54_7-8/0741_0747.pdf*	9	1,5	6,11
2	*I. V. Popescu, M. Frontasyeva, C. Stihi, G. V. Cimpoca, C. Radulescu, A. Gheboianu, C. Oros, G. Vlaicu, C. Petre, **I.Bancuta**, I. Dulama, Nuclear and Nuclear Related Analytical Methods Applied in Environmental Research, Romanian Journal of Physics, ISSN 1221-146X, Volume 55, No 7-8, pp. 821-829, 2010; WOS:000283884200019* https://www.webofscience.com/wos/woscc/full-record/WOS:000283884200019	11	1,5	5,00
3	*GH. Vlaicu, I.V.Popescu, F. Parsan, N.Pavel, Mariana Bahrim, **I.Bancuta**, Control of Ca in steels using Spark DATA technique, Romanian Reports in Physics, Vol. 62, No. 2, P. 350–359, 2010, WOS:000278749200012* *https://www.webofscience.com/wos/woscc/full-record/WOS:000278749200012*	6	2,7	13,16
4	*R. Setnescu, **I. Bancuta**, T. Setnescu, V. Cimpoca, S. Jipa, I. V. Popescu, Thermal characterization of semiconductor Bi2 Te3 materials using DSC, Journal of Science and Arts, no. 1(12), pp. 95-102, eISSN 2068-3049, 2010; WOS:000420589400014* https://www.webofscience.com/wos/woscc/full-record/WOS:000420589400014	6	0,4	5,5

5	*G. State, I. V. Popescu, A. Gheboianu, C. Radulescu, I. Dulama, **I. Bancuta**, R. Stirbescu, Lichens as biomonitors of heavy metal air pollution in the Targoviste area, Journal of Science and Arts, no. 1(12), pp 119-124, eISSN 2068-3049, 2010; WOS:000420589400018* https://www.webofscience.com/wos/woscc/full-record/WOS:000420589400018	7	0,4	4,71
6	*Gh. Vlaicu, **I. Bancuta**, C. Stihi, G. State, A. Gheboianu, The study of scale formation on hot rolled ingots and billets, Journal of Science and Arts, no. 1(12), pp 161-164, eISSN 2068-3049, 2010; WOS:000420589400023* *https://www.webofscience.com/wos/woscc/full-record/WOS:000420589400023*	5	0,4	6,6
7	*G. State, I. V Popescu, A. Gheboianu, C. Radulescu, I. Dulama, **I.Bancuta**, R. Stirbescu, Identification of Air Pollution Elements in Lichens Used as Bioindicators, by the XRF and AAS Methods, Romanian Journal of Physics, No 1-2, ISSN 1221-146X, Volume 56, pp. 240-249, 2011, WOS:000288830200027* *https://www.webofscience.com/wos/woscc/full-record/WOS:000288830200027*	7	1,5	7,86
8	***I. Băncuţă**, Gh. V. Cimpoca, A. Stancu, R. Băncuţă, G. Brezeanu, The influence of geometry and electrical resistance of the thermoelectric legs in the µ-TEC design, University Politehnica Of Bucharest Scientific Bulletin Series C-Electrical Engineering And Computer Science, Vol. 73, Nr. 4, ISSN 1454-234x, pp.213-224, 2011; WOS:000421687700017* *https://www.webofscience.com/wos/woscc/full-record/WOS:000421687700017*	5	0,3	6,20
9	*A. Chilian, I. V. Popescu, C. Radulescu, Gh. V. Cimpoca, R. Bancuta, **I. Bancuta**, A. Gheboianu, Effect of Zinc supplemetation on growth, biochemical process and yield in Zea Mays, Journal of Science and Arts, no. 3(16), pp 471-478, eISSN 2068-3049, 2011; WOS:000420639500019* *https://www.webofscience.com/wos/woscc/full-record/WOS:000420639500019*	7	0,4	4,71
10	***I.Bancuta**, I.V.Popescu, A. Chilian, A. Stancu, R. Bancuta, R. Setnescu, V. Cimpoca, PIXE and EDXRF methods applied in Bi-Te-Se thermoelements study, Romanian Journal of Physics, ISSN 1221-146X, Volume 56, No 9-10, pp.1116-1123, 2011; WOS:000297452700009* https://www.webofscience.com/wos/woscc/full-record/WOS:000297452700009	7	1,5	7,86
11	*I. V. Popescu, M. Frontasyeva, C. Stihi, Gh. V. Cimpoca, C. Radulescu, G. State, A. Gheboianu, C. Oros, O. Culicov, **I.Bancuta**, I. Dulama; Atomic and nuclear methods applied in the study of heavy polluting elements, Romanian Reports in Physics, Volume 63, Supplement S, pp. 1205-1214, 2011; WOS:000298196900008* *https://www.webofscience.com/wos/woscc/full-record/WOS:000298196900008*	11	2,7	7,18
12	*Gh. Vlaicu, **I.Bancuta**, N. Pavel, F. Parsan, I. V. Popescu, O. R. Bancuta, Application of spectrochemical analysis by solid solution technique to ferro-alloys, Journal of Science and Arts, no. 2(15), pp 241-247, eISSN 2068-3049, 2011; WOS:000420597900015* *https://www.webofscience.com/wos/woscc/full-record/WOS:000420597900015*	6	0,4	5,5
13	*I. D. Dulama, I. V. Popescu, Ghe. V. Cimpoca, C. Radulescu, I. A. Bucurica, **I. Bancuta**, Quartz Crystal Microbalance: Nano-sensor for cyanide detection, Journal of Science and Arts Year 12, No. 2(19), pp. 201-206, 2012; WOS:000420646800012* *https://www.webofscience.com/wos/woscc/full-record/WOS:000420646800012*	6	0,4	5,5
14	*T. Setnescu, **I. Bancuta**, R. Setnescu, R. Bancuta, A. Chilian, E.D. Chelărescu, O. Culicov, M. Frontasieva, M. Bumbac, „Characterization of some therapeutic muds collected from different sites in Romania", Rev. Roum. Chim., 58(7-8), pp.599-610, 2013; WOS:000334322500005* https://www.webofscience.com/wos/woscc/full-record/WOS:000334322500005	9	0,5	3,88

15	*S. Jipa, R. Setnescu, T. Zaharescu, T. Setnescu, L. M. Gorghiu, **I.Bancuta**, E.D. Chelarescu, „Copper diffusion in cable-insulating materials by chemiluminescence and DSC techniques", Journal of Thermal Analysis and Calorimetry, Volume 122, Issue 1, pp 251-259, 2015, DOI10.1007/s10973-015-4668-z, WOS:000361431200028* https://www.webofscience.com/wos/woscc/full-record/WOS:000361431200028	7	4,4	16,14
16	*A. Chilian, **I. Bancuta**, O.R. Bancuta, R. Setnescu, R.-M. Ion, C. Radulescu, C. Stihi, I.V. Popescu, Gh. V. Cimpoca, „Study of the influence of Zn concentration on the absorption and transport of Fe in maize by AAS and EDXRF analysis techniques", Romanian Reports in Physics, Vol. 67, No. 3, pp. 1138-1151, 2015; WOS:000361856300034* https://www.webofscience.com/wos/woscc/full-record/WOS:000361856300034	9	2,7	8,77
17	*A. Chilian, O.R. Bancuta, **I.Bancuta**, R.M. Ion, R. Setnescu, T. Setnescu, A. Gheboianu, V. Marinescu, C. Radulescu, „Characterization of ZnO and SnO2:F materials by SEM for their use in the manufacture of DSSC", Revue Roumaine de Chimie, 60(5-6), pp. 549-554, 2015; WOS:000370990000020* https://www.webofscience.com/wos/woscc/full-record/WOS:000370990000020	9	0,5	3,88
18	*O.R. Bancuta, A.Chilian, **I.Bancuta**, R.-M. Ion, R. Setnescu, T. Setnescu, A. Gheboianu, M. Lungulescu, FT-IR and UV-Vis characterization of grape extracts used as antioxidants in polymers, Rev. Roum. Chim., 60(5-6), pp. 571-577, 2015; WOS:000370990000023* https://www.webofscience.com/wos/woscc/full-record/WOS:000370990000023	8	0,5	4,38
19	*O.R. Bancuta, A. Chilian, **I. Bancuta**, R.-M. Ion, R.Setnescu, T. Setnescu, A. Gheboianu, Improvement of spectrophotometric method for determination of phenolic compounds by statistical investigations, Romanian Journal of Physics, Vol 61, No. 7-8, pp. 1255-1264, 2016., WOS:000385603700011* https://www.webofscience.com/wos/woscc/full-record/WOS:000385603700011	7	1,5	7,86
20	*D. Avram, N. Angelescu, D. N. Ungureanu, A. Gheboianu, **I. Băncuță**, T. Setnescu, Study on bioactivity of phosphocalcic glasses, Journal of Optoelectronics and Advanced Materials, Volume: 18, Issue: 7-8 Pages: 691-696, 2016; WOS:000383819800016* https://www.webofscience.com/wos/woscc/full-record/WOS:000383819800016	6	0,5	5,833
21	*D. Avram, N. Angelescu, D. N. Ungureanu, I. Ionita, A. Gheboianu, **I. Băncuță**, Study of phosphocalcic glasses SiO2-CaO-P5O5 System with and withut silver I.Synthesis of glasses and characterization by WD-XRF and XRD, Revista de chimie, vol. 68, nr. 5, pp. 944-948, 2017; WOS:000405816300011* https://www.webofscience.com/wos/woscc/full-record/WOS:000405816300011	6	1,755	10,017
22	*D. Avram, N. Angelescu, D. N. Ungureanu, I. Ionita, **I. Bancuta**, A. Gheboianu, I.Study of some phosphocalcic glasses's proprierties from CaO-SiO2-P2O5 system with and without silver II.The bioactivity analysis by FTIR, SEM methods and microbiological study of silver-doped glasses, Revista de chimie, vol. 68, nr. 6, pp. 1188-1192, 2017, WOS:000408702900009* https://www.webofscience.com/wos/woscc/full-record/WOS:000408702900009	6	1,755	10,017
23	*C. Stihi, I. V. Popescu, M. Frontasyeva, C. Radulescu, A. Ene, O. Culicov, I. Zinicovscaia, I.D. Dulama, S. Cucu-Man, R. Todoran, A. Gheboianu, A. Bucurica, **I.Bancuta**, G. Dima, Characterization of Heavy Metal Air Pollution in Romania Using Moss Biomonitoring, Neutron Activation Analysis, and Atomic Absorption Spectrometry, Analytical Letters, ISSN: 0003-2719, 1532-236X, vol. 50, Issue 17, pp. 2851-2858, 2017; DOI10.1080/00032719.2016.1275661, WOS:000415951900015* https://www.webofscience.com/wos/woscc/full-record/WOS:000415951900015	14	2	4,64
24	*A. Chilian, **I.Bancuta**, O.-R. Bancuta, R.-M. Ion, R. Setnescu, T. Setnescu, Electrical characterization of transparent conducting materials, Journal of Science and Arts, No. 3(40), pp. 619-634, 2017; WOS:000412467400021* https://www.webofscience.com/wos/woscc/full-record/WOS:000412467400021	6	0,4	5,5

25	*O. R. Bancuta, A. Chilian, **I.Bancuta**, R, Setnescu, T, Setnescu, R,-M. Ion, Thermal characterization of the Resveratrol, Revista de chimie; Volume: 69, No. 6, Pages: 1346-1351, 2018, WOS:000438397400010* https://www.webofscience.com/wos/woscc/full-record/WOS:000438397400010	6	1,755	10,017
26	*D. Avram; D. Ungureanu; N. Angelescu; I. Ionita; A. Gheboianu; **I. Bancuta**; EC. Popescu.; The Structural and Compositional Evaluation of Some Calcium Phosphate Glasses with Bioactive Potential, Revista de chimie, Vol.: 69, No. 6, Pages: 1424-1428, 2018, WOS:000438397400026* *https://revistadechimie.ro/Articles.asp?ID=6338*	7	1,755	8,586
27	*C. Cobianu, M. F. Stan, **I. Bancuta**, N. Fidel, Investigation of Ni-Cu thin films magnetic sensors deposited on SiO2 substrates by sputtering, Journal of Science and Arts, Vol. 49, No. 4, pp. 1055-1066, 2019, WOS:000508420400027* *http://www.josa.ro/docs/josa_2019_4/c_05_Bancuta_1055-1066_12p.pdf*	4	0,4	8,25
28	*E. O. Virjoghe, **I. Bancuta**, A. G. Husu, D. Cazacu, V. Florescu, Measurement and numerical modelling of electric field in open type air substation, Journal of Science and Arts, Vol. 46, No. 1, 2019, pp. 249-259, 2019, WOS:000462065300025* *http://www.josa.ro/docs/josa_2019_4/c_05_Bancuta_1055-1066_12p.pdf*	5	0,4	6,60
29	*A. Chilian, N.-M. Tanase, I. V. Popescu, C. Radulescu,O.-R. Bancuta, **I. Bancuta**, Long-term monitoring of the heavy metals content (Cu, Ni, Zn, Cd, Pb) in wastewater before and after the treatment process by spectrometric methods of atomic absorption (FAAS and ETAAS), Romanian Journal of Physics, Vol. 67, Article no.804, 2022, WOS:000799176900006* *https://rjp.nipne.ro/2022_67_3-4/RomJPhys.67.804.pdf*	6	1,5	9,16
30	*A. Chilian, O.-R. Bancuta, **I. Bancuta**, I. V. Popescu, A mathematical model for improving the ion chromatography method by applying external adjustment standards, Microchemical Journal, Volume 177, 107302, 2022, DOI10.1016/j.microc.2022.107302, WOS:000793743600009* *https://www.sciencedirect.com/science/article/abs/pii/S0026265X22001308*	4	4,8	30,25
31	*A. Chilian, O.-R. Bancuta, **I. Bancuta**, I. V.Popescu, A. I. Gheboianu, N.-M. Tănase, M. Tuican, M. Zaharia, I.Zinicovscaia, Extraction of heavy metals and phosphorus from sewage sludge with elimination of antibiotics and biological risks, Chemical Engineering Journal, Volume 437, Part 1, 135298, 2022, DOI10.1016/j.cej.2022.135298, WOS:000779493300001* *https://www.sciencedirect.com/science/article/abs/pii/S1385894722008026*	9	15,1	36,33
32	***I. Bancuta**, A. Chilian, O. R. Bancuta, F. Stan, S. Mihai, V. Miron-Alexe, Assessment of heavy metals accumulation in wheat grown on sewage sludge-treated fertile soil, Journal of Science and Arts, Vol.61 No. 4, pp.965-976, 2022, DOI10.46939/J.Sci.Arts-22.4-b02, WOS:000920203200017* *http://www.josa.ro/en/index.html?http%3A//www.josa.ro/en/josa.html*	6	0,4	5,5
PROCEEDINGS ISI				
33	*Gh.V.Cimpoca, I.V.Popescu, I.D.Dulama C.Radulescu, **I.Bancuta**, M.Cimpoca, I.Cernica, V.Schiopu, M.Danila, R.Gavrila, "Self Assembled Monolyer of Ethanthiol on Gold Surfaces by Quartz Crystal Microbalance", IEEE Catalog Number CFP09CAS-PRT, ISBN 978-1-4244-4413-7, ISSN 1545-827X; pp.135-139, 2009,* *https://ieeexplore.ieee.org/document/5336590/*	10	0	2,5
34	*Gh. V. Cimpoca, C. Radulescu, I. V. Popescu, I. D. Dulama, **I. Bancuta**, A. I. Gheboianu, M. Cimpoca, I. Cernica, L. Staicu, ''QCM Real-Time Sensor for monitoring of Poisonouus Cyanide from Drinking Water and Environmental'', 7th International Conference of the Balkan Physical Union Book Series: American Institute of Physics (AIP) Conference Proceeding 1203; ISBN 978-0-7354-0740-4;pp. 415-420, 2009* *https://aip.scitation.org/doi/abs/10.1063/1.3322479*	9	0	2,77
35	*Gh. V. Cimpoca, C. Radulescu, I. V. Popescu, I. D. Dulama, **I.Bancuta**, A. I. Gheboianu, I. Ionita, M. Cimpoca, I.Cernica,''Monitoring of the drinking Water using of alternative Analytical Techniques'', 7th International Conference of the Balkan Physical Union Book Series: American Institute of Physics (AIP) Conference*	9	0	2,77

	Proceeding 1203, ISBN 978-0-7354-0740-4, p. 409-414, 2009; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9vnDmQIAAAAJ&cstart=20&pagesize=80&citation_for_view=9vnDmQIAAAAJ:5nxA0vEk-isC			
36	*I.D. Dulama, Gh.V. Cimpoca, C. Radulescu, I.V. Popescu,* ***I.Bancuta****, M. Cimpoca, I. Cernica, Analysis of liquids and viscoelestic films by Quartz Crystal Microbalance, Proceedings of the International Semiconductor Conference, CAS 1, art. no. 5650488 , Vol 1, IEEE Catalog Number CFP09CAS-PRT, ISBN 978-1-4244-4413-7, ISSN 1545-827X, pp. 225-228, 2010, WOS:000371396100041* *https://www.webofscience.com/wos/woscc/full-record/WOS:000371396100041*	7	0	3,57
37	*C. Stih, A. Gheboianu, C. Radulescu; I. V. Popescu, G. Busuioc,* ***I.Bancuta****, Studies Concerning the Accumulation of Minerals and Heavy Metals in Fruiting Bodies of Wild Mushrooms, AIP Conference Proceedings, Volume: 1387, ISSN: 0094-243X, ISBN: 978-0-7354-0951-4, pp. 282-287, 2011, WOS:000301176200042* *https://www.webofscience.com/wos/woscc/full-record/WOS:000301176200042*	6	0	4,17
38	*Clara Stirbu Claudia; Gabriela Busuioc; Cezarina Necula;* ***Iulian Bancuta****; Alexandru Sidor; The estimate of the effect of some roots of mixture perennial grassy about soil salinity from "Valea Voievozilor", Dambovita County, Water Resources, Forest, Marine and Ocean Ecosystems, SGEM VOL II, pp. 355-362, 2015;* WOS:000371663900048 https://www.webofscience.com/wos/woscc/full-record/WOS:000371663900048	5	0	5
39	*V. Miron-Alexe,* ***I. Băncuță****, N. Vasile, Hydroelectric Backup System for Off-Grid Households, IEEE Xplore, 9th International Conference on Electronics, Computers and Artificial Intelligence- ECAI 2017, June 29– July 01, INSPEC Accession Number: 17415545, 2017, DOI10.1109/ECAI.2017.8166448, WOS:000425865900064 https://ieeexplore.ieee.org/document/8166448/*	3	0	8,33
40	***I. Bancuta****, E. Diana, E.O. Virjoghe, Characterisation of the Thermoelectric Materials for Energy Harvesting Applications, UPEC 2022, 57rd International Universities Power Engineering Conference August 30 -September 2, Istanbul, Turkey, pp. 1-6, ISBN978-1-6654-5505-3, 2022, DOI:10.1109/UPEC55022.2022.9917810, WOS:000886926200066,* *https://www.webofscience.com/wos/woscc/full-record/WOS:000886926200066*	3	0	8,33
Total A2.1				***318,94***

A2. Activitatea de cercetare - Articole în reviste, volume manifestări științifice în baze de date internaționale (BDI) (criteriu A. 2.2)

Nr. Crt.	Referința	Nr. autori	Punctaj
1	I.V. Popescu, C. Stihi, A. Gheboianu, T. Badica, M.M. Gugiu, O. Constantinescu, M. Vargolici, **I. Băncuță**; *Air quality study by the PIXE method and mosses as bioindicators*; Romanian Reports in Physics, Vol. 58, No.4., P.409-414, **2006** https://rrp.nipne.ro/2006_58_4/03-409-414.pdf	8	2,5
2	***I. Bancuta****, V. Cimpoca, I. V. Popescu, A. Gheboianu, M. Cimpoca, C. Stihi, G. Brezeanu, Thermoelectric generator with polycrystalline silicon material, Journal of Science and Arts, 2008 no.2 (9), eISSN 2068-3049, pp. 354-359,* ***2008****;* *https://josa.ro/index.html?https%3A//josa.ro/josa.html*	7	2,86
3	*I. V. Popescu, M. Frontasyeva, C. Stihi, Gh.V.Cimpoca, C. Radulescu, A. Gheboianu, C. Oros, Gh.Vlaicu,* ***I.Bancuta****, I. Dulama, Atomic and nuclear analytical methods and biomonitoring technique applied in environmental research, Annals. Food Science and Technology vol.10, Issue 1, ISSN: 2065-28-28, p.252-256, 2009;* https://afst.valahia.ro/wp-content/uploads/2022/09/16_PopescuIV_EN.pdf	10	2,00

4	*G.Vlaicu, **I.Bancuta**, P.Nicolae, A.Gheboianu, M. Bahrim, I.V. Popescu, Consideration regarding the analysis trough spectral methods of leadum in steel, Journal of Science and Arts, no.2 (11) eISSN 2068-3049, pp 286-290, **2009**;* https://josa.ro/index.html?https%3A//josa.ro/josa.html	6	3,33
5	*G. Vlaicu, **I. Bancuta**, Gh. V. Cimpoca, I.Dulama, A. Gheboianu, M. Bahrim, I. V. Popescu, Caracterization of the ionic nitring in the process application on 12% Cr steels for tools and cold deformation devices manufacturing, Journal of Science and Arts, no.1 (10) eISSN 2068-3049, pp 111-114,**2009;*** *https://josa.ro/index.html?https%3A//josa.ro/josa.html*	7	2,86
6	*I. V. Popescu, M. Frontasyeva, C.Stihi, Gh. V. Cimpoca, C. Radulescu, A. Gheboianu, C. Oros, Gh.Vlaicu, **I. Bancuta**, I. D. Dulama, Analysis of Cr, Fe, Mn, Ni and Zn from mosses by NAA, AAS and ICP-AES methods, Journal of Science and Arts, no.2 (11) eISSN 2068-3049, pp 292-298**, 2009;*** *http://www.josa.ro/en/index.html?http%3A//www.josa.ro/en/josa.html*	10	2,00
7	*A. Gheboianu, I.V. Popescu, C. Stihi, **I. Bancuta**, I. Dulama, AAS and TDS measurements for water qualities analysis, Journal of Science and Arts, no.1 (10) eISSN 2068-3049, pp 93-100, 2009, https://josa.ro/index.html?https%3A//josa.ro/josa.html*	5	4,00
8	*D. Avram, D. N. Ungureanu, N. Angelescu, A. Gheboianu**, **I. Băncuță**, M. G. Bratu, Study of bioactivity and antimicrobial activity in case of glasses from SiO2-CaO -P2O5 ternary system, The Scientific Bulletin of VALAHIA University – MATERIALS and MECHANICS – Nr. 10 (year 15), pp. 81-86, 2015;* *http://fimmr.valahia.ro/sbmm.html/docs/2015/materials/17_Avram_2015.pdf*	6	3,33
9	*I. V. Popescu, C. Stihi, C. Radulescu, I. D. Dulama, **I. Bancuta**, A. Gheboianu, M. Ignat, G. Telipan, B. Varaticeanu, G. V. Cimpoca, E. D. Chelărescu; Analysis of ionic impurities in electrical rotating machines insulators by analytical techniques, Annals of the Academy of Romanian Scientists; Physics Series; ISSN 2066-8589 Volume 5, Number 2, 2015;* *http://www.aos.ro/wp-content/anale/FVol5Nr2Art.2.pdf*	11	1,82
10	*V. Miron-Alexe, **I. Băncuță**, N. Vasile, Renewable Energy Management Using Embedded Smart Systems, Springer International Publishing Switzerland 2017, Conference on Sustainable Energy 19-21 October, Vol. 1 - Nearly Zero Energy Communities, pp 39-49, 2017;* *https://link.springer.com/chapter/10.1007/978-3-319-63215-5_3*	3	6,67
11	***I.Bancuta**, D.D. Let, A.Stancu, A.Gheboianu, Gh.V.Cimpoca, Studies of light induced degradation over solar cells under controlled illumination conditions, Proceedings of NANOSOLNET International Symposium, ISBN 978-973-614-414-1, PP. 178-183, Eforie Nord, Romania, 12-14 June, **2008**;* *https://www.researchgate.net/publication/321706778_Studies_of_light_induced_degradation_over_solar_cells_under_controlled_illumination_conditions*	5	4,00
12	*D.D.Let, **I.Bancuta**, A.Gheboianu, A.Stancu, Gh.V.Cimpoca, Photovoltaic systems for future housing applications, Proceedings of NANOSOLNET International Symposium, ISBN 978-973-614-414-1, pp. 188-194, Eforie Nord, Romania, 12-14 June, **2008**;* *http://tinread.biblioteca.ct.ro/opac/bibliographic_view/182022*	5	4,00
13	*A. Gheboianu, C. Stihi, I.V. Popescu, A. Ene, **I. Bancuta**, Gh.V. Cimpoca, I. Dulama, Quality studies of Ialomita and Potop rivers from Dambovita County area by AAS and TDS measurements, Annals of the University Dunarea de Jos of Galati, Fascicle II - Mathematics, Physics, Theoretical Mechanics, Year I(XXXII), ISSN 2067 - 2071, p. 59-62, 2009;*	7	2,86
14	*A. Ene, C. Stihi, I.V. Popescu, A. Gheboianu, A. Bosneaga, **I. Bancuta**, Comparative studies on heavy metal content of soils using AAS and EDXRF atomic spectrometric techniques, Annals of the University Dunarea de Jos of Galati, Fascicle II - Mathematics, Physics, Theoretical Mechanics, Year I(XXXII) 2009, ISSN 2067 - 2071, p. 51-54.,* *www.phys.ugal.ro/Annals_Fascicle_2/.../Review%20Annals%20Fascicle%202.doc*	6	3,33

	BDI Proceedings		
15	*Gh. V. Cimpoca,* **I. Bancuta**, *Gh. Brezeanu, Ileana Cernica, Maria Cimpoca, Thermoelectric microgenerators with nanometric films, Conference: Information technology and electrical engineering-devices and systems, materials and technologies for the future, Proceedings 11-15 September 2006,51. IWKInternationales Wissenschaftliches Kolloquium, International Scientific Colloquium, Vol 51, ISBN(Druckausgabe): 3-938843-15-2, ISBN (CD-Rom-Ausgabe): 3-938843-16-0,* ***2006****;* *https://www.db-thueringen.de/receive/dbt_mods_00013486*	5	4
16	*C. Stihi, I.V. Popescu, A. Gheboianu,* ***I. Bancuta****, A. Pantelica, Gh. Vlaicu, Aplication of Particle Induced X-ray Emission analysis to vegetables samples, Proceeding of 1st International Conference: Environment- Natural Sciences-Food Industry, 16-17 November, Baia Mare, Romania, p.228-231, ISBN:978-973-1729-39-8,* ***2007****;* *www.ubm.ro/sites/edituraunbm/wp-content/uploads/2009/12/coperti-proceedins-_2007-2009_2.pdf*	6	3,33
17	*A. Gheboianu, I.V.Popescu, C. Stihi, M. Frontasyeva, O. Culicov, G. Busuioc, V. Cimpoca,* ***I. Bancuta****, Air pollution monitoring using INAA technique and mosses as bioindicators, Proceeding of 1st International Conference: Environment- Natural Sciences-Food Industry, 16-17 November, Baia Mare, Romania, p.43-46, ISBN:978-973-1729-39-8,* ***2007****;* *www.ubm.ro/sites/edituraunbm/wp-content/uploads/2009/12/coperti-proceedins-_2007-2009_2.pdf*	8	2,5
18	*A.Ene, I.V.Popescu, T.Badica, C. Stihi, A. Gheboianu, M.Gugiu, V.Ghisa,* ***I.Bancuta****, G.Dima, Analytical applications of PIXE technique, Proceedings Supplement of the National Conference on Applied Physics, 3rd Edition, Galati, Romania, 15-16 June, pp.7-11, ISBN 978-973-627-378-0, 2007;* *www.phys.ugal.ro/Conferinta2007/MANUSCRIPTS.htm*	9	2,22
19	*A. Ene, I.V. Popescu, C. Stihi, T. Badica, A. Gheboianu,* ***I. Bancuta****, G. Dima, Multielemental analysis of metallurgical, Environmental and biological samples using PIXE technique, Annales of „Dunarea de Jos" University of Galati, Fascicle II -Mathematics, Physics, Chemistry, Informatics (Analele Universitatii Dunarea De Jos Din Galati. Fascicola II Matematica, Fizica, Mecanica Teoretica), ISSN 1842-6506, p. 61-67, 2008;* *www.phys.ugal.ro/Annals_Fascicle_2/Year2008/Annals2008Abstract.htm#_FASCICLE_II,_YEAR_II_(XXXI)_2008,_p_9*	7	2,86
20	***I. Bancuta****, I. V. Popescu, Claudia Stihi, Anca Gheboianu, Roxana Bancuta, Andrei Chilian, The study of air pollution with heavy metal, International Conference on Air Pollution and Control (CAPAC-II-), 19-23 september Antalya, Turkey, 2011;* *http://hkadtmk.org/Bildiriler/CAPAC-II_Abstract_Book/CAPAC-II_Abstract_Book.pdf*	6	3,33
21	*A. Gheboianu, I. V. Popescu, C. Stihi, O. Culicov,* ***I. Bancuta****, R. Bancuta, A. Chilian, Air Pollution Monitoring Using Neutron Activation Analysis and Mosses as Bioindicators, International Conference on Air Pollution and Control (CAPAC-II-), 19-23 september Antalya, Turkey, 2011;* *http://hkadtmk.org/Bildiriler/CAPAC-II_Abstract_Book/CAPAC-II_Abstract_Book.pdf*	7	2,86
Total A2.2			**66,66**

A2. Activitatea de cercetare - Granturi / proiecte câștigate prin competiție - director/responsabil de proiect (criteriul 2.4.1.1.:- Internaționale)

Nr. Crt.	Referința	Nr. Ani	Punctaj
1	*Proiect în colaborare cu IUCN-Dubna „Investigations in the Field of Nuclear Physics with Neutrons", Topic No. 03-4-1104-2011/2016, Protocol No. 4319-4-14/16, Nuclear and related analytical techniques for Environmental and Life Sciences: sewage sludge analysis, (Poz. 80/JINR Order nr. 96/17.02.2014), 2014- valoare UVT 2000USD, 2015 valoare UVT-1900USD durata 24 luni,* **Director de proiect**;	2	40
2	*Proiect în colaborare cu IUCN-Dubna „Nuclear and related tehniques for environmental and life sciences: sewage sludge analysis", Topic No. 03-4-1104-2011/2016, Protocol No. 4319-4-14/16, Nuclear and related analytical techniques for Environmental and Life Sciences: sewage sludge analysis (Poz.101/JINR Order nr. 96/15.02.2016), 2016 valoare UVT -2000 USD, durata 12 luni* **Director de proiect**;	1	20
3	*Proiect în colaborare cu IUCN-Dubna, Topic No 03-4-1128-2017/2019, Protocol No. 4618-4-17/19 - Nuclear and related techniques in the environmental studies; Protocol No. 4620-4-17/19 - Nuclear and related techniques in the environmental studies, title: "Studies and experiments concerning characterization and superior utilization of sludge from municipal wastewater treatment plants"; valoare UVT: 2017 valoare UVT: -1900USD, 2018 valoare UVT: -1800USD, 2019 valoare UVT: -2000USD durata 36 luni* **Director de proiect**; https://www.ifa-mg.ro/jinr/projects_2017/03-4-1128-2017-2019-UVTg.php	3	60
4	*Proiect în colaborare cu IUCN-Dubna, Topic No. 04-4-1122-2015/2020, Protocol No. 18/20 – Development of Experimental Facilities for Condensed Matter Investigations with Beams of the IBR-2; title: „Facility Evaluation of the material degradation and radiation hardness of new composite materials", 2020 valoare UVT: -3000 USD,* **Director de proiect**; https://www.ifa-mg.ro/jinr/projects_2019/04-4-1122-UVTg.php	1	20
5	*Proiect în colaborare cu IUCN-Dubna, Topic No. 04-4-1122-2015/2020, Protocol No. 18/20 – Development of Experimental Facilities for Condensed Matter Investigations with Beams of the IBR-2; title: lnvestigation of the aging of magnetic sensors with thin Ni-Cu films", 2021 valoare UVT: 3200 USD* **Director de proiect**; https://www.ifa-mg.ro/jinr/projects_2021/03-4-1128-UVTg.php	1	20
	Total 2.3.1.2		**160.00**

A2. Activitatea de cercetare - Granturi / proiecte internaționale castigate prin competiție - Internațională - membru în echipa (criteriul 2.4.2.1)

Nr. Crt.	Referinta	Nr. Ani	Punctaj

1	*Grant de cercetare între Universitatea Valahia Targoviste şi Institutul Unificat de Cercetari Nucleare Dubna, Moscova, Rusia (Joint Institute for Nuclear Research, Dubna, Moscow Region) „Heavy metal pollution of the Dambovita County, Romania, studied by nuclear and related analytical techniques"- Theme N-06-4-1036-2004/2007, Director de proiect Universitatea Valahia din Târgovişte: Prof.univ.dr. POPESCU V. Ion*	3	12
2	*Grant şi proiect în colaborare cu IUCN-Dubna, nr.6 şi 5 /2008-2009, Investigation of foodstuffs, environment and nanomaterials by nuclear and related analytical techniques, tema nr: 03-4-1036-2001/2010, protocol nr: 3869-4-08/10, Director de proiect Universitatea Valahia din Târgovişte: Prof.univ.dr. POPESCU V. Ion*	2	8
3	*Grant în colaborare cu IUCN-Dubna, "Nuclear and related analytical techniques for Environmental and Life Sciences", tema nr: No 03-4-1036-2001/2010, protocol nr: 3869-4-08/10, Director de proiect Universitatea Valahia din Târgovişte: Prof.univ.dr. POPESCU V. Ion*	1	4
4	*Grant în colaborare cu IUCN-Dubna, "Nuclear and related analytical techniques for Environmental and Life Sciences", tema nr: No 03-4-1036-2001/2010, protocol nr: 3869-4-08/10, Director de proiect Universitatea Valahia din Târgovişte: Prof.univ.dr. POPESCU V. Ion*	3	12
5	*Proiect POSDRU 8867, "Dezvoltarea performanţelor de cercetare aplicativă pentru personalul din învăţământul superior în domeniul protecţiei mediului şi al siguranţei alimentare", Director de proiect Universitatea Valahia din Târgovişte: Prof.univ.dr. STEFANIA Iordache, 2010-2012*	3	12
6	*Grant în colaborare cu IUCN-Dubna, "Nuclear and related analytical techniques for Environmental and Life Sciences", tema nr: No 03-4-1104-2011/2013, protocol nr: 3869-4-08/10, Director de proiect Universitatea Valahia din Târgovişte: Prof.univ.dr. POPESCU V. Ion, 2011-2013*	3	12
7	*Proiect în colaborare cu IUCN-Dubna, „Neutron Nuclear Physics – Fundamental and Applied Research", No 04-4-1104-2011/2013, protocol nr. 3869-4-08/10, Director de proiect Universitatea Valahia din Târgovişte: Prof.univ.dr. POPESCU V. Ion, 2011-2013,*	3	12
8	*Grant în colaborare cu IUCN-Dubna „Nuclear and related tehniques for environmental and life sciences", No 03-4-1104-2011/2016, Protocol No. 4323-4-14/16, Director de proiect Universitatea Valahia din Târgovişte: Prof.univ.dr. POPESCU V. Ion, 2011-2016*	6	24
9	*Proiect în colaborare cu IUCN-Dubna, „Nuclear and related tehniques in the environmental studies" Topic No. 03-4-1128-2017/2019, Protocol No. 4616-4-17/19, Director de proiect Universitatea Valahia din Târgovişte: Conf. univ.dr. STIHI Claudia, 2017-2019*	2	8

10	*Proiect în colaborare cu IUCN-Dubna, Topic No. 03-4-1128-2017/2019, Protocol No.4616-4-17/19 - Nuclear and related techniques in the environmental studies, cu titlul: „The influence of different types of fertilizers/pesticides on fruit trees, apples and plumps", Director de proiect Universitatea Valahia din Târgoviște: C.S. dr. GHEBOIANU Anca, 2017-2019*	2	8
11	*Proiect Horizon Europe topic HORIZON-CL5-2022-D4-01-02; GA numărul 101103450; cu titlul: „Renewable ENergy-based Positive Homes" acronim: „RENplusHOMES"; Director proiect Universitatea Valahia din Târgoviște: CS.III.Dr.Ing. DORIN-DACIAN LEȚ*	2	8
	Total 2.3.2.1		**120.00**

A2. Activitatea de cercetare - Granturi / proiecte castigate prin competitie - Națională- membru in echipa (criteriul 2.4.2.2)

Nr. Crt.	Referința	Nr. Ani	Punctaj
1	*PNCDI- CERES, Ctr. 4-209-12.11.2004, "Cristalochimia arsenopiritei din zacamintele aurifere localizate în Carpatii Meridionali (Valea lui Stan, Costesti, Jidostita) - variatii compozitionale şi defecte structurale (capcane pentru Au) ASPIRAU", Responsabil de proiect la Universitatea Valahia din Târgoviște- Prof.univ.dr. POPESCU V. Ion, 2004-2006*	3	6,00
2	*PNCDI-MATNANTECH nr. 250(408)/12.10.2004, "Tehnologii pentru realizarea microgeneratoarelor termoelectrice cu filme nanometrice – MICROTEC", Director de proiect Prof. univ.dr. CIMPOCA Gh. Valerica, 2004-2006*	3	6,00
3	*PNCDI-MATNANTECH nr. 99/25.10.2004, Tehnologii noi de realizare a dispozitivelor fotovoltaice cu eficienta de conversie crescuta bazate pe nanostructurarea suprafetei prin tehnici de porozificare a substratului semiconductor monocristalin – SCELL", Responsabil de proiect la Universitatea Valahia din Târgoviște - Prof. univ.dr. CIMPOCA Gh. Valerica, 2004-2006*	3	6,00
4	*PNCDI-MATNANTECH « Tehnologii avansate de obtinere a nanomaterialelor cu proprietati controlate pentru finisarea compozitelor din lemn – FINAMAT", Responsabil de proiect la Universitatea Valahia din Târgoviște - Prof. univ.dr. CIMPOCA Gh. Valerica, 2004-2006*	3	6,00
5	*CTR 101/25.10.2004, PNCDI-MATNANTECH, „Tehnologii pentru realizarea dispozitivelor microfluidice prin microprocesarea siliciului cu aplicatii în transferul termic şi biologie – μCANTECH", Responsabil de proiect la Universitatea Valahia din Târgoviște - Prof. univ.dr. CIMPOCA Gh. Valerica, 2004-2007*	3	6,00
6	*CTR. 4_214/11.11.2004, Program PNCDI-CERES, "Procese de interactie ion atom şi ion suprafata la energii joase şi intermediare – PIASENI", Responsabil de proiect la Universitatea Valahia din Târgoviște - Prof.univ.dr. POPESCU V. Ion, 2004-2007*	3	6,00

7	*CTR. 05-D11-30/05.10.2005, CEEX, „Cercetari avansate privind structura nucleului atomic – CASN", Responsabil de proiect la Universitatea Valahia din Târgovişte - Prof.univ.dr. POPESCU V. Ion, 2005-2008*	3	6,00
8	*CTR.50/07.10.2005, CEEX, „Tranzitii de faza, stari nucleare de prag şi reactii de interes pentru astrofizica – TFSRA", Responsabil de proiect la Universitatea Valahia din Târgovişte - Prof.univ.dr. POPESCU V. Ion, 2005-2008*	3	6,00
9	*CTR. 78/05.10.2005, Program CEEX, „Materiale avansate nanocompozite cu proprietati antibacteriene, de autocuratare şi structuri integrate de concentratoare de energie solara utilizate în construcţii civile pentru ameliorare ambientala" – NANOAMBIENT, Responsabil de proiect la Universitatea Valahia din Târgovişte - Prof. univ.dr. CIMPOCA Gh. Valerica, 2005-2008*	3	6,00
10	*CTR. 71/12.10.2005, Program CEEX, „Studii avansate asupra interacţiilor atomice folosind fascicule de ioni acceleraţi şi neutroni - INTAFIN", Responsabil de proiect la Universitatea Valahia din Târgovişte - Prof.univ.dr. POPESCU V. Ion, 2005-2008*	3	6,00
11	*Program CEEX 109/05.10.2005 „Cercetari integrate pentru realizarea celulelor solare de mare eficienta bazate pe efecte cuantice utilizand nanotehnologii şi procese tehnologice neconventionale - HESS – CELL", Responsabil de proiect la Universitatea Valahia din Târgovişte - Prof. univ.dr. CIMPOCA Gh. Valerica, 2005-2008*	3	6,00
12	*CEEX nr. 718/2006, "Retea de excelenta pentru controlul calitatii mediului şi reducerea impactului unor factori poluanti din zona centrala şi de sud a Romaniei – EXMED", Director de proiect Prof. univ.dr. POPESCU V. Ion, 2006-2008*	3	6,00
13	*CTR. 06-11-04/25.07.2006, CEEX, "Microstructura sistemelor micro şi naonometrice de a -Al2O3 - ZrO2 dopate cu pamanturi rare pentru compozite performante (electrolit solid în celule de combustie de temperaturi intermediare - SOFC-IT) – NANODOPAZ", Responsabil de proiect la Universitatea Valahia din Târgovişte - Prof. univ.dr. CIMPOCA Gh. Valerica, 2006-2008*	3	6,00
14	*CTR. M3-C3-12350, CEEX, „Pregatirea pentru constituirea unei retele nationale de cercetare de excelenta în domeniul celulelor fotovoltaice şi pentru formarea de parteneriate europene-NANO-SOL-NET", Responsabil de proiect la Universitatea Valahia din Târgovişte - Prof. univ.dr. CIMPOCA Gh. Valerica, 2006-2008*	3	6,00
15	*Program CEEX-M3-C3 "Micro şi nanotehnologii în industria lemnului-o prima abordare romaneasca - MINAFOR-RO", Responsabil de proiect la Universitatea Valahia din Târgovişte - Prof. univ.dr. CIMPOCA Gh. Valerica, 2006-2008*	3	6,00
16	*CEEX 2006 5907/18.09.2006, "Utilizarea metodelor spectroscopice a bioindicatorilor vegetali în monitorizarea poluarii cu metale grele a mediului", Director de proiect – Lect. dr. Apostol Simona, 2006-2008*	3	6,00

17	*PNCDI2: 31_081/14.09.2007, "Bazele fizico-chimice ale tehnologiilor de fitominerit în medii geologice şi tehnologice contaminate – FITOMIN", Conf. univ. dr. STIHI Claudia, 2007-2010*	3	6,00
18	*CTR.17/12.09.2007,PNCDI II, "Sistem de microsenzori piezoelectrici, de masurare, analiza şi control multiparametru, integrat 3D" – PIEZOSENZ, Director de proiect – Prof.univ. dr. CIMPOCA Gh. Valerica, 2007-2010*	3	6,00
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Total A3.1.2	**10,39**
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1	Recenzor pentru Journal of Science and Arts (ISSN 1844-9581; eISSN 2068-3049), ISI Web of Knowledge indexed since 2015	10,00
	Total	**10,00**

A 3.7.2 Recunoastere și impact - Membru în colective de redactie, comitete stiintifice, organizator manifestari stiintifice internationale indexate BDI, recenzor reviste (criteriul 3.7.2)

Nr. Crt.	Referința	Punctaj
1	Membru în comitetul ştiinţific al: - Journal Of Science and Religion (2006-2009)	6,00

	Total 3.3.2	**6,00**

A3.7 Recunoastere și impact - Membru în colective de redactie, comitete științifice, organizator manifestări științifice naționale și internaționale neindexate (criteriul 3.7.3)

Nr. Crt.	Referința	Punctaj
1	Membru al board-ului manifestării ştiinţifice: *The International Student Conference Of Balkan Physical Union, august 22-26, 2006 Bodrum, Turkey*	3,00
2	Membru al board-ului manifestării ştiinţifice: International Symposium Trends in Organic Electronics and Hybrid Photovoltaics, Nano-Sol-Net, Eforie Nord, Romania, 12-14 June 2008	3,00
3	Membru al board-ului manifestării ştiinţifice: *The 3rd joint seminar JINR-Romania on Neutron physics for investigations of nuclei, condensed matter and life sciences, July 24-30, 2011 Targoviste– Romania*	3,00
4	Membru al board-ului manifestării ştiinţifice: 1st International Conference on Analytical Chemistry (ROICAC'2012), 18-21 September 2012, Targoviște – Romania	3,00
5	Membru al board-ului manifestării ştiinţifice: *Conferinţa Naţională de Chimie - Învăţământul Preuniversitar, 7 – 9 septembrie 2012, Târgovişte – România*	3,00
6	Membru al board-ului manifestării ştiinţifice: *16th National Conference of New Renewable Energy Sources, 20-22 October 2016, Târgoviște, Romania*.	3,00
7	Membru al board-ului manifestării ştiinţifice: Conferinţa naţională cu participare internaţională Marturie comună "Ştiinţă şi Credinţă", Ediția din 2008, 2009, 2010, 2011, 2012 Târgoviște, România	3,00
8	Membru al board-ului manifestării ştiinţifice: Sesiunea de comunicări ştiinţifice studenţeşti şi a cadrelor didactice a Facultatii de Ştiinţe şi Arte din Universitatea Valahia din Târgoviște, Ediția din iunie 2005, 2006, 2007, 2008, 2009, 2010	3,00
9	Membru al board-ului manifestării ştiinţifice: National Conference of New and Renewable Energy Sources 2016, 2017, Târgoviște, Romania	3,00
10	Membru al board-ului manifestării ştiinţifice: Control Automatizat și Informatică Aplicată în procese de laborator și industriale – CAIA 2022, 2023	3,00
	Total 3.3.3	**30,00**

A3. Recunoaștere și impact - Experiența de management: membru organizații (senat, consiliu facultate, departament) (criteriul 3.7.4)

Nr. Crt.	Referința	Punctaj
1	Membru în Consiliul Institutului de Cercetare Științifică și Tehnologică Multidisciplinara, Universitatea "Valahia" din Târgoviște în perioada 2008 – 2013; (6 ani x 2 pct)	12,00
	Total 3.7.4	**12,00**

A3. Recunoaștere și impact - Membru în academii, asociații profesionale, consilii

organizații în domeniul educației și cercetării - Asociații profesionale naționale (criteriul 3.7.4)

Nr. Crt.	Referința	Punctaj
1	Membru al Societăţii de Robotică din România - filiala Târgovişte;	2,00
	Total 3.7.5	**2,00**

Candidat,
Conf. dr. ing. BĂNCUȚĂ Iulian