

FIȘA DE VERIFICARE
a modului de îndeplinire a criteriilor minime și obligatorii
Comisia 14: INGINERIA RESURSELOR VEGETALE ȘI ANIMALE

Condiții minime privind punctajul Profesor/Abilitare		
Domeniul de activitate	Impus	Realizat
A1 Activitatea didactică și profesională	min. 100 p	205,27 p
1.1.1 Cărți cu ISBN/capitole ca autor	min. 2 prim-autor; cel puțin o lucrare publicată după ultima promovare sau în ultimii 5 ani	4 în calitate de prim autor; 3 lucrări publicate după ultima promovare și în ultimii 5 ani (2013-2017) (ultima promovare: sept. 2012)
A2 Activitatea de cercetare	min. 260 p	911,82 p
2.1 Articole în extenso în reviste cotate Thomson Reuters, în volume proceedings indexate Thomson Reuters și brevete de invenție indexate Web of Science - Derwent	<u>min. 8 articole din care min.4 în reviste cotate ISI; la 4 dintre lucrări (dintre care 2 ISI cotate) să fie autor principal; cel puțin 3 lucrări să fie publicate după ultima promovare sau în ultimii 5 ani</u>	<u>15 lucrări din care 14 lucrări în reviste; autor principal: 8 lucrări; după ultima promovare: 8 lucrări în extenso</u>
2.2 Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale (BDI)	minim 15 lucrări	<u>21 lucrări</u>
2.4 Granturi/proiecte câștigate prin competiție inclusiv proiecte de cercetare/consultanță (valoare de min.10000 Euro echivalent) 2.4.1. Director/Responsabil partener proiect:	minim 2D sau 2R	6 granturi de cercetare: 3D și 3R
A3 Recunoașterea și impactul activității	min.60 p fără restricții	306,74 p
Total Condiții Profesor/abilitare	420 puncte	1423,83 puncte

A1 Activitatea didactică și profesională

1.1 Cărți și capitole în cărți de specialitate

1.1.1 Cărți cu ISBN/capitole ca autor

Cerința: Profesor : min. 2 prim-autor; cel puțin o lucrare publicată după ultima promovare sau în ultimii 5 ani

Realizat: 4 în calitate de prim autor; 3 lucrări publicate după ultima promovare și în ultimii 5 ani (2013-2017) (ultima promovare: sept. 2012)

1.1.1.1 Internaționale

Nr. crt.	Titlu	Punctaj: Nr.pag/(2*nr.autori)
1	P.Nechita, <i>Cap.10 Applications of Chitosan in Wastewater Treatment</i> în Biological Activities and Application of Marine Polysaccharides, ISBN 978-953-51-2860-1, DOI: 10.5772/65289, Intech Open Science Croația, (2017), 21 pag. https://www.intechopen.com/books/biological-activities-and-application-of-marine-polysaccharides/applications-of-chitosan-in-wastewater-treatment	21p/2*1 = 10,5 p
	Total	10,5 p

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1.1.1.2 Naționale

Nr. crt.	Titlu	Punctaj: Nr.pag/(5*nr.autori)
1	P.Nechita, P. Obrocea, <i>Hârtii cretate</i>, ISBN 978-973-1871-31-8, Editura Istros a Muzeului Brăilei, 2009, 168 pag. A1\Nechita_HCret.pdf	168/5*2 = 16,8 p
2	P.Nechita, <i>Procese și echipamente pentru protejarea și epurarea apelor</i>, ISBN 978 – 606 – 628 – 066 – 2 , Ed. Europlus Galați, 2014, 342 pag. A1\Nechita_TEPEA.pdf	342/5*1 = 68,4 p
3	P. Nechita , <i>Analiza poluanților din apele uzate</i> ISBN 978-606-628-067-9, Ed. Europlus Galați, 2014, 140 pag. A1\Nechita_Analiza_Poluant.PDF	140/5*1 = 28p
	Total	113,2 p

1.2 Suport didactic

1.2.1 Manuale suport de curs inclusiv electronic

Profesor : fără restricții

Nr. crt.	Titlu	Punctaj: Nr.pag/(8*nr.autori)
1	Petronela Nechita, <i>Tehnologii și echipamente de neutralizare a reziduurilor poluante</i>, Note de curs, format electronic, 2017, Biblioteca Facultății de Inginerie și Agronomie din Brăila, 85 pag. A1\Nechita_curs_TENRP.pdf	85/8 = 10,62 p
2	Petronela Nechita, <i>Chimie generală și anorganică</i>, Note de curs, format tiparit, 2016, Biblioteca Facultății de Inginerie și Agronomie din Brăila, 100 pag. A1\Nechita_Curs_CH.pdf	100/8 = 12,5 p
3	Petronela Nechita, <i>Sisteme Biotehnice Naturale</i>, Note de curs, 2014, format electronic, www.cursuriuniversitarebraila.ugal.ro 71 pag. A1\Manuale suport online.PDF	71/5 = 14,2 p
	Total	37,32

1.2.2 Îndrumare de laborator/aplicații

Profesor : fără restricții

Nr. crt.	Titlu	Punctaj: Nr.pag/(8*nr.autori)
1	Petronela Nechita, <i>Sisteme Biotehnice Naturale</i>, Îndrumar de laborator, format electronic, 2014, www.cursuriuniversitarebraila.ugal.ro 26 pag. A1\Manuale suport online.PDF	26/8 = 3,25 p
2	Petronela Nechita, <i>Tehnologii și Echipamente de Protejare și Epurare a Apelor</i>, Îndrumar proiect, format electronic, 2014, www.cursuriuniversitarebraila.ugal.ro , 208 pag. A1\Manuale suport online.PDF	208/5 = 26p
	Total	29,25p

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1.3 Coordonare de programe de studii, organizare și coordonare programe de formare continuă Profesor : fără restricții

Nr. crt.	Titlu	Punctaj: 15 p
1	Director Program de studii Licență: Ingineria Sistemelor Biotehnice și Ecologice, Facultatea de Inginerie și Agronomie din Brăila (Certificare decan și CF) –	15 p
	Total	15p

A1	Profesor/Abilitare: min. 100 p	Realizat: 205,27 p
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A2. Activitatea de cercetare

2.1 Articole în extenso în reviste cotate Thomson Reuters, în volume proceedings indexate Thomson Reuters și brevete de invenție indexate Web of Science - Derwent

Cerința: Profesor/Abilitare: min. 8 articole din care min.4 în reviste cotate ISI; la 4 dintre lucrări (dintre care 2 ISI cotate) să fie autor principal; cel puțin 3 lucrări să fie publicate după ultima promovare sau în ultimii 5 ani

Realizat: 15 lucrări din care 14 lucrări în reviste; autor principal: 8 lucrări; după ultima promovare: 8 lucrări în extenso

Nr. crt.	Titlu	Punctaj: (35+20*FI)/nr.autori * La articole în extenso pentru autor principal/prim autor/autor corespondent punctajul rezultat din calcul se multiplică cu coeficientul 2
1*	P. Nechita, Ș.M. Ionescu, Valorization of municipal wastewater treatment plant sludge and agro-waste in building materials with thermal insulation properties, Environmental Engineering and Management Journal, Vol.16 (2017), No. 5, 1185-1191 http://omicron.ch.tuiasi.ro/EEMJ/ ; http://www.eemj.icpm.tuiasi.ro/pdfs/vol16/no5/20_162_Nechita_16.pdf (FI: 1,096), WOS: 000409069600020	$(35 + 20 * 1,096) / 2 = 28,46 \times 2 = 56,92p$
2*	P. Nechita, Active-antimicrobial coatings based on silver nano-particles and natural polymers for paper packaging functionalization, Nordic Pulp&Paper Research Journal Volume 32, (2017), Issue No. 3, p. 452-458, DOI10.3183/NPPRJ-2017-32-03, (FI: 1,354), (Q1), http://www.cnfis.ro/clasificare-reviste-isi/ WOS: 000418120600003, A2\A21\NNPRJ_2017.doc	$(35 + 20 * 1,354) / 1 = 62,08 \times 2 = 124,16p$
3*	P. Nechita, E. Bobu, G. Parfene, R. M. Dinica, T. Balan, Antimicrobial coatings based on chitosan derivatives and quaternary ammonium salts for packaging paper applications, Cellulose Chem. Technol., 49 (7-8), 625-632 (2015) , FI = 0,413 http://www.cellulosechemtechnol.ro/pdf/CCT7-8(2015)/p.625-632.pdf (Q2) http://www.cnfis.ro/clasificare-reviste-isi/ WOS: 000365379000008, A2\A21\ISI_2015.doc	$(35 + 20 * 0,413) / 5 = 8,65 \times 2 = 17,3p$
4	L.Albu, G. Zăinescu, D.Deselnicu, R.R.Constantinescu, A.M.Vasilescu, P.Nichita, C. Sârbu – A new concept of complexes valorisation of leather wastes - Materiale Plastice, 51(1), 90 – 93, (2014) (FI=0,224), WOS: 000333795300019 http://www.revmaterialeplastice.ro/ , http://www.revmaterialeplastice.ro/pdf/ZAINESCU%20G.pdf%201%2014.pdf	$(35 + 20 * 0,224) / 7 = 5,64p$
5*	P.Nechita, D.M.Panaitescu, Improving the dispersibility of cellulose microfibrillated structures in polymer matrix by controlling of drying conditions and chemical surface modifications, Cellulose Chemistry and Technology, (2013), 47(9-10), 711-719, ISSN 0576-9787, FI = 0,674, www.cellulosechemtechnol.ro/ http://www.cellulosechemtechnol.ro/pdf/CCT9-10(2013)/p.711-719.pdf (Q2) http://www.cnfis.ro/clasificare-reviste-isi/ WOS: 000332445000004, A2\A21\ISI_2013.doc	$(35 + 20 * 0,674) / 2 = 24,24 \times 2 = 48,48p$

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6	<p>Johansson, C., Bras, J., Mondragon, I., Nechita, P., Plackett, D., Šimon, P., Svetec, D. G., Virtanen, S., Baschetti, M. G., Breen, C., Clegg, F., and Aucejo, S., "Renewable fibers and bio-based materials for packaging applications - A review of recent developments," <i>BioRes.</i> 7(2), 2506-2552 (2012), FI: 1,309, (Q1) https://bioresources.cnr.ncsu.edu/BioRes_07/BioRes_07_2_2506_Johansson_BMNPSSVBBA_Renewable_Fib_Material_Packaging_Rev_2438.pdf http://www.cnfis.ro/clasificare-reviste-isi/ WOS:000306481700087, A2\A21\ISI 2013.doc</p>	$(35+20*1,309)/12 = 5,09p$
7*	<p>P. Nechita, E. Dobrin, F. Ciolacu, E. Bobu - <i>The biodegradability and mechanical strength of nutritive pots for vegetable planting based on lignocellulose composite materials</i>, - <i>BioResources</i> 5 (2), 1102-1113, 2010, Indexată de Institute for Scientific Information, FI: 1,409, www.ncsu.edu/bioresources/ (Q1) https://bioresources.cnr.ncsu.edu/BioRes_05/BioRes_05_2_1102_Nechita_DCB_Biodegrad_Pots_Lignocel_Mater_Mechan_Strength_942.pdf http://www.cnfis.ro/clasificare-reviste-isi/ WOS:000276597000046, A2\A21\ISI 2013.doc</p>	$(35+20*1,409)/4 = 15,79 \times 2 = 31,58p$
8	<p>M.M.Codescu, E. Manta, E.A. Pătroi, W. Kappel, I. Zăpodeanu, M. Burlacu, P. Nechita, V. Midoni – <i>Securing element with ferromagnetic microwires – Optoelectronics and Advanced Materials – Rapid Communication</i>, 4 (9), 1361 – 1365, 2010, ISSN 1842 – 6573, Indexată de Institute for Scientific Information, FI: 0,451, WOS:000283515100022 http://www.journals4free.com/link.jsp?l=13673897 https://oam-rc.inoe.ro/index.php?option=magazine&op=view&idu=1233&catid=54</p>	$(35+20*0,451)/8 = 5,5p$
9*	<p>P. Nechita, Elena Bobu, Florin Ciolacu, Armand Kontek - <i>Study of fibrous composites behaviour in hydrodynamic process of wine filtration</i> - <i>BioResources</i> 4 (4), 1330-1340 (2009), ISSN 1930-2126, Indexată de Institute for Scientific Information, FI: 1,409, www.ncsu.edu/bioresources/ (Q1) https://bioresources.cnr.ncsu.edu/BioRes_04/BioRes_04_4_1330_Nechita_BCK_Study_Fibrous_Composites_Wine_Filtration_590.pdf http://www.cnfis.ro/clasificare-reviste-isi/ WOS:000271494300007</p>	$(35+20*1,409)/4 = 15,79 \times 2 = 31,58p$
10	<p>D.M.Panaiteescu, D.M.Vuluga, H.Paven, M.D.Iorga, M.Ghiurea, I.Mătășaru, P. Nechita - <i>Properties of polymer composites with cellulose microfibrils – Molecular Crystals&Liquid Crystals</i>, Vol. 484, (2008), pages 86/[452] - 98/[464], ISSN 1542-5287, Indexată de Institute for Scientific Information, FI: 0,554, http://uefiscdi.gov.ro/articole/65/Reviste-indexatecotate-ISI.html https://www.tandfonline.com/doi/abs/10.1080/15421400801903502 WOS:000256185800008</p>	$(35+20*0,554)/7 = 6,58 p$
11	<p>D.M.Panaiteescu, P. Nechita, H.Iovu, M.D.Iorga, M.Ghiurea, D. Șerban – <i>Compozite din polipropilenă și microfibrile celulozice obținute prin tratament mecano-chimic</i> – <i>Materiale Plastice</i>, 44(3), 2007, p. 195 – 198, ISSN 0025 – 5289, Indexată de Institute for Scientific Information (FI: 0,404), recenzată de Chemical Abstracts, WOS:000250601200005http://uefiscdi.gov.ro/userfiles/file/CENAPOSS/rev_rom_isi_30_iulie_2013_factori.pdf http://www.revmaterialeplastice.ro/pdf/M%20PANAITESCU..pdf</p>	$(35+20*0,404)/6 = 7,18p$
12	<p>D.M.Panaiteescu, D.M.Vuluga, H.Paven, M.D.Iorga, M.Ghiurea, I.Mătășaru, P. Nechita - <i>Properties of polymer composites with cellulose microfibrils – IXth International Conference on Frontiers of Polymers and Advanced Materials (ICFPAM)</i>, Cracovia, 8 – 12 iulie 2007, p.315(http://apps.webofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=11&SID=D6ll64JjVeWuXsebxbi&page=2&doc=15) WOS:000256185800008</p>	$35/7 = 5p$
13	<p>S. Năstac, C. Debleac, P. Nechita, <i>Assessment on shock absorbtion properties of foam-formed low density cellulose composites</i> – <i>Acta Technica Napocensis</i>, Series: Applied Mathematics, Mechanics and Engineering, vol.60, Issue IV, (2017), p.565-572, (ESCI) WOS:000428901100018 http://www.atna-mam.utcluj.ro/index.php/Acta, http://www.atna-mam.utcluj.ro/index.php/Acta/article/view/934, http://mjl.clarivate.com/cgi-bin/jrnlst/jlresults.cgi?PC=EX&ISSN=1221-5872 , A2\A21\Acta ISI WOS.doc</p>	<p style="text-align: center;">-</p>

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14	P.Nechita , S. Năstac, <i>Foam-formed cellulose composite materials with potential applications in sound insulation</i> , <i>Journal of Composite Materials</i> , Vol. 52(6) 747–754 (2018); (FI: 1,494), WOS:000429865700 (Q2) https://doi.org/10.1177/0021998317714639 http://journals.sagepub.com/impact-factor/jcm http://www.cnfis.ro/clasificare-reviste-isi/ , A2\A21\JCM_2018.doc	-
15	P. Nechita , Ștefania Mița Ionescu, <i>Investigation on the thermal insulation properties of lightweight biocomposites based on lignocellulosic residues and natural polymers</i> <i>Journal of Thermoplastic Composite Materials</i> , article first online published on 1 November (2017), (FI: 0,903), http://journals.sagepub.com/eprint/FCX6XzQaRJKzBkAuyfe7/full ; http://journals.sagepub.com/impact-factor/jtc , A2\A21\ISI\JCTM.doc	-
Brevete de invenție		
1	<i>Hârtie securizată cu detectare și validare electronică</i> – Autori: Codescu Mirela Maria, Erdei Remus, Iorga Alexandru, Kappel Wilhelm, Manta Eugen, Oprea Florentina, Pătroi Eros Alexandru, Pătroi Delia, Midoni Valentin, Zăpodeanu Ion, Burlacu Maricica, Buteică Dan, Nechita P. (www.osim.ro) RO126675/28.08.2015 Derwent Primary Accession Number: 2012-C22594	35/13 = 2,69p
2	<i>Procedeu de obținere unguent de protecție antimicotică cu caracter profilactic</i> - Autori: Nisipeanu Steluța, Ștepa Raluca, Haiducu Maria, Olteanu Gheorghe, Nechita P. , Moise Ioan Valentin, Constantin Mihai (www.osim.ro) RO 126745/2014 Derwent Primary Accession Number: 2012-C23965	35/7 = 5p
3	<i>„Hârtie securizată și procedeu de obținere a acesteia”</i> , Autori: Ion Zăpodeanu, Dan Buteică, P. Nechita , Ionel Gavrilă, Constantin Stanciu, Geta Cârâc, Rodica Dinică, Petrică Dumitriu, Gherghina Aniculăesei - publicat în BOPI nr. 6/2011, p. 38 (www.osim.ro) RO 126 417/30.08.2013 Derwent Primary Accession Number: 2012-C71243	35/9 = 3,88p
4	<i>Suport nutritiv biodegradabil, procedeu de obținere a acestuia și instalație pentru realizarea procedurii</i> – Autori: P. Nechita , V. D. Cristian, V. Policarp, M. Burlacu, D. Manea, E. Bobu, F. Ciolacu, E. Dobrin – RO 127191-A2/2012, BOPI 3/2012, p. 29 (www.osim.ro) Derwent Primary Accession Number: 2012-E88065	35/8 = 4,37p
5	<i>„Hârtii securizate și procedeu de obținere a acestora, folosind ca elemente de securitate compoziția, amprenta instalației de fabricație și culoarea specifică”</i> - Autori: Ion Zăpodeanu, P. Nechita , Argentina Radu, Cătălina-Mihaela Talașman, Maricica Burlacu - RO126418-A2/2011, BOPI 6/2011, p. 38 (www.osim.ro) Derwent Primary Accession Number: 2012-C71229	35/5 = 7p
6	<i>Hârtie cu proprietăți de barieră pentru ambalaj alimentar și procedeu de obținere</i> – Autori: Daniela Manea, Argentina Radu, Cătălina Mihaela Talașman, Petronela Nechita , Maricica Burlacu, Dan Gavrilă, Gabriel Mustăța, Mariana Ionescu - RO128764-A2/2013, BOPI nr. 8/2013 (www.osim.ro) Derwent Primary Accession Number: 2013-N12503	35/8 = 4,37p
Total		372,32 p

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2.2 Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale (BDI)

Cerința: Profesor/**Abilitare:** minim 15 lucrări

Realizat: 21 lucrări

Nr. crt.	Titlu	Punctaj: 15/nr. autori
1	S. M. Ionescu, P. Nechita , <i>Thermo-insulating panels based on composite structures from vegetal fibres and polymeric matrix</i> – 2017, Advanced Materials Research, Vol. 1143, p.154-159, DOI: 10.4028/www.scientific.net/AMR.1143.154 https://www.scientific.net/AMR.1143.154 [Scientific.net]	15/2 = 7,5p
2	S.Nastac, C. Debeleac, P. Nechita , <i>Experimental analyses of shock protection availability for low density cellulose composites</i> , The 40th International Conference on Mechanics of Solids, Acoustics and Vibrations, ICMSAV 2016 and The 6th International Conference on “Advanced Composite Materials Engineering”, COMAT 2016, Brașov, ROMANIA, 24-25 November 2016 http://aspekt.unitbv.ro/jspui/handle/123456789/2146 , http://aspekt.unitbv.ro/jspui/bitstream/123456789/2146/1/284-288%20Nastac%20paper1%20icmsav%26comat%202016.pdf https://scholar.google.ro/citations?view_op=new_articles&hl=en&imq=Nechita+Petronela [Dspace, Gscholar] A2\A22\Google Scholar_Nechita P.pdf	15/3 = 5p
3	S. Nastac, P. Nechita , <i>Experimental analyses of noise mitigation characteristics for low density cellulose composites</i> , The 40th International Conference on Mechanics of Solids, Acoustics and Vibrations, ICMSAV 2016 and The 6th International Conference on “Advanced Composite Materials Engineering”, COMAT 2016, Brașov, ROMANIA, 24-25 November 2016, http://aspekt.unitbv.ro/jspui/handle/123456789/2148 , http://aspekt.unitbv.ro/jspui/bitstream/123456789/2148/1/289-294%20Nastac%20paper2%20icmsav%26comat%202016.pdf http://scholar.google.ro/ https://scholar.google.ro/citations?view_op=new_articles&hl=en&imq=Nechita+Petronela [Dspace, Gscholar] A2\A22\Google Scholar_Nechita P.pdf	15/2 = 7,5p
4*	P.Nechita , <i>Natural Additives Used in Adsorption of Pollutants from Textile Wastewaters</i> , American Journal of Environmental Engineering, (2015), 5(2): 39-42 DOI: 0.5923/j.ajee.20150502.01, http://article.sapub.org/10.5923.j.ajee.20150502.01.html , https://scholar.google.ro/citations?view_op=new_articles&hl=en&imq=Nechita+Petronela [Index Copernicus, CrossRef, EBSCO, Gscholar]	15/1 = 15 x2 = 30p
5*	P. Nechita , <i>Studies regarding the use of natural zeolites in the industrial wastewaters treatment</i> , The Annals of “Dunarea de Jos” University of Galati. Fascicle IX. Metallurgy and materials science, special issue – (2015), ISSN 1453 – 083X, 64, http://www.fascicula9.ugal.ro/uploads/pdf/Cuprins_TEME_2015.pdf http://www.aeaweb.org/econlit/journal_list.php , http://www.imsi.ugal.ro/Anale/2015%20-%20Numar_special_TEME.pdf#page=60 https://scholar.google.ro/citations?view_op=new_articles&hl=en&imq=Nechita+Petronela [EBSCO, Gscholar]	15/1 = 15 x2 = 30p
6*	P. Nechita , Ș.M. Ionescu, A. Leopa, D. Anghelache, <i>Materiale ecologice din fibre lignocelulozice și aditivi naturali cu proprietăți de izolare termică</i> , Celuloză și Hârtie, vol.64 (4), p.38, (2015), ISSN 1220-9848, indexată în PaperBase Abstracts, (http://ceprohart.ro/documente/revista/2015/Issue%204.pdf http://scholar.google.ro/ http://ceprohart.ro/documente/revista/2015/Issue%204.pdf#page=38 https://scholar.google.ro/citations?view_op=new_articles&hl=en&imq=Nechita+Petronela [Gscholar] A2\A22\Google Scholar_Nechita P.pdf, http://www.worldcat.org/title/celuloza-si-hirtie/oclc/6213278?referer=br&ht=edition	15/4 = 3,75 x 2 = 7,5p
7*	P.Nechita , <i>Fibre lignocelulozice utilizate la obținerea materialelor compozite cu proprietăți termoizolante</i> , Revista de Celuloză și Hârtie, vol.64 (1), p.25, (2015), ISSN	15/1 = 15 x2 = 30p

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	1220-9848, indexată în PaperBase Abstracts (www.paperbase.org), http://ceprohart.ro/documente/revista/2015/Issue%201.pdf , http://scholar.google.ro/https://scholar.google.ro/citations?view_op=new_articles&hl=en&imq=Nechita+Petronela http://www.worldcat.org/title/celuloza-si-hirtie/oclc/6213278?referer=br&ht=edition [Gscholar]	
8*	P.Nechita , <i>Tendențe și direcții de cercetare privind utilizarea aditivilor naturali în procesul de îndepărtare a poluanților din apele uzate industriale</i> , Celuloză și Hârtie, vol.63 (3), p.13, (2014), ISSN 1220-9848 indexată în PaperBase Abstracts, (www.paperbase.org , http://ceprohart.ro/documente/revista/2014/Issue%203.pdf http://scholar.google.ro/ http://www.worldcat.org/title/celuloza-si-hirtie/oclc/6213278?referer=br&ht=edition https://scholar.google.ro/citations?view_op=new_articles&hl=en&imq=Nechita+Petronela [Gscholar], A2\A22\Google Scholar_Nechita P.pdf	15/1 = 15 x2 = 30p
9*	P.Nechita , S.M.Ionescu, <i>Biocomposites from renewable resources – a review on current trends and challenges in building energy savings</i> , Bulletin of the Polytechnic Institute of Iași, Section Chemistry and Chemical Engineering, (2013), Tome LIX(LXIII), Fasc.3, ISSN 0254-7104, http://www.ch.tuiasi.ro/0611buletin.html http://www.ch.tuiasi.ro/pdf/cercetare/buletin/bul_ipi_2013_3.pdf [Index Copernicus] A2\A22\IPIasi Index Copernicus.doc , A2\A22\Nechita IPI 2.pdf	15/2 = 7,5 x 2 = 15p
10*	P.Nechita , A.M.Axinte, <i>Fibres based packaging with biofunctional properties – a review of recent developments</i> , Celuloză și Hârtie, 62, 1 (2013) , p.13-22, ISSN 1220-9848, indexată în PaperBase Abstracts (http://ceprohart.ro/documente/revista/2013/Issue%201.pdf https://scholar.google.ro/citations?view_op=new_articles&hl=en&imq=Nechita+Petronela [Gscholar] A2\A22\Google Scholar_Nechita P.pdf http://www.worldcat.org/title/celuloza-si-hirtie/oclc/6213278?referer=br&ht=edition	15/2 = 7,5 x 2 = 15p
11*	P.Nechita , R.Dinică, G. Parfene, <i>Some possibilities to obtain the antimicrobial paper</i> , Celuloză și Hârtie, 62, 2 (2013), p.3-8, ISSN 1220-9848 indexată în PaperBase Abstracts http://ceprohart.ro/documente/revista/2013/Issue%202.pdf http://scholar.google.ro/https://scholar.google.ro/citations?view_op=new_articles&hl=en&imq=Nechita+Petronela [Gscholar], A2\A22\Google Scholar_Nechita P.pdf http://www.worldcat.org/title/celuloza-si-hirtie/oclc/6213278?referer=br&ht=edition	15/3 = 5p
12*	P. Nechita – <i>Investigation and analysis of recycling potential of filtering composites based on cellulosic fibres resulted from the industrial filtration process of alimentary liquids</i> – Journal Engineering Studies and Research – Volume 18 (2012), no.2, p.77-83, categoria B+, http://pubs.ub.ro/?pg=revues&rev=jesr&num=201202&vol=18&aid=3618 , http://pubs.ub.ro/?pg=revues&rev=jesr&sc=about [Gscholar, ProQuest CSA]	15/1 = 15 x2 = 30p
13	E.Dobrin, M.Roșu, E.Drăghici, P.Nechita – <i>Evaluation of Potential Biodegradation of Materials Based on Peat and Waste of Cellulose Fibres for Use in Seedling Production</i> – Scientific Papers. Series B. Horticulture, Vol.LVI, 2012, ISSN 2285 – 5653: The International Conference of the University of Agronomic Sciences and Veterinary Medicine of Bucharest" Agriculture for Life, Life for Agriculture" 160 Years of Romanian Agronomic Education October 4 - 6, 2012, Bucharest, Romania http://horticulturejournal.usamv.ro/index.php/scientific-papers/9-articles/89-art14 (http://horticulturejournal.usamv.ro/index.php/2013-02-20-08-15-01/indexing) http://www.cabi.org/uploads/file/Accepted_journal_titles_and_issn_by_subject_report_Jan_2013.pdf ; http://jml2012.indexcopernicus.com/Scientific+Papers+Series+B+Horticulture.p4015.3.html ; https://www.proquest.com/en-US/default.shtml ; http://scholar.google.ro/ [[Thomson Reuters, Cabi, Index Copernicus]	15/3 = 5p
14*	P. Nechita , Daniela Manea, Elena Dobrin - <i>Recycled fibres – reinforcing elements of nutritive pots based on lignocelluloses composite materials - The 16th International Symposium in the field of pulp, Paper, Packaging and Graphics</i> , Zlatibor, Cigota, Serbia, June, 15 – 18, 2010, p. 203-210, ISBN 867401267-1(http://agris.fao.org/agris-search/search.do?recordID=RS2011000386 , http://scholar.google.ro/scholar?q=P.Nechita&btnG=&hl=ro&as_sdt=0%2C5 [Agris, Gscholar] A2\A22\Zlatibor 2010.PDF	15/3 = 5 x 2 = 10p

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15	<p>C.M.Talaşman, P. Nechita, D. Manea - <i>Kenaf - a long range raw material for the pulp and paper industry</i>, Revista de Celuloză și Hârtie, vol.59(1), p.36-42, (2010), ISSN 1220-9848, indexată în PaperBase Abstracts</p> <p>http://ceprohart.ro/documente/revista/2010/Issue%201.pdf#page=36 https://scholar.google.com/citations?user=IT3IBIMAAAAAJ&hl=en&citsig=AMstHGQU3_5mDf-j-7cl5p9ET7JCaMdQ, http://www.worldcat.org/title/celuloza-si-hirtie/oclc/6213278?referer=br&ht=edition [Gscholar] A2\A22\Google Scholar Nechita P.pdf</p>	
16*	<p>P. Nechita, Teodor Măluțan, Daniela Manea - <i>Studies regarding the influence of separation method on physico-chemical properties of microfibrillated cellulose structures</i> – Buletinul Institutului Politehnic din Iași, Tom LV(LIX), fasc. 2, (2009) - Secțiunea Chimie și Inginerie Chimică, ISSN 0254-7104 (recenzat în Chemical Abstracts, categoria B+, CNCISIS), p. 55-64, http://www.ch.tuiasi.ro/pdf/cercetare/buletin/bul_ipi_2009_2.pdf , http://www.ch.tuiasi.ro/0611buletin.html [Index Copernicus] A2\A22\Nechita P IPI 1.pdf, A2\A22\IPIasi Index Copernicus.doc</p>	15/3 = 5 x 2 = 10p
17	<p>R.Madjar, E.Dobrin, P. Nechita – <i>The macronutrients quantity release from biodegradable pots used in vegetable transplant</i> – Proceedings of Romanian Academy, Series B, (2009), 1, p.69-74, ISSN 1454-8267, indexată Thomson Scientific Master Journal List, Coverage in Zoological Records, BIOSIS Previews. http://www.acad.ro/proceedingsChemistry.htm, http://www.acad.ro/sectii2002/proceedingsChemistry/doc2009-1/art11Madjar.pdf http://mjl.clarivate.com/cgi-bin/jrnlst/jlresults.cgi?PC=MASTER&Word=romanian [Cabi, Thomson Reuters Master Journal List]</p>	15/3 = 5p
18	<p>Em. Poppel, P. Nechita - <i>Cercetări în domeniul solicitării ciclice a hârtiei. I Aspecte fundamentale privind comportarea hârtiei la solicitarea de întindere</i>, Celuloză și Hârtie, 51 (1), 8- 18, (2002), ISSN 1220 – 9848, https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-18244411509&origin=resultslist&sort=plf-f&src=s&st1=Nechita&st2=Petronela&nlo=1&nlr=20&nls=afprfm-t&sid=19ee99d55f76d6b5e13be61af657ef6f&sot=anl&sdt=aut&sl=38&s=AU-ID%28%22Nechita%2c+Petronela%22+6506076170%29&relpos=14&citeCnt=0&searchTerm= [Scopus] A2\A22\Scopus - Nechita P.pdf</p>	15/2 = 7,5p
19*	<p>P. Nechita, Em. Poppel - <i>Cercetări în domeniul solicitării ciclice a hârtiei. II Influența solicitărilor repetate de tip încărcare-descărcare asupra proprietăților vâsco-elastice ale hârtiei</i>, Celuloză și Hârtie, 51 (4), 16, (2002), ISSN 1220 – 9848, https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-20244371124&origin=resultslist&sort=plf-f&src=s&st1=Nechita&st2=Petronela&nlo=1&nlr=20&nls=afprfm-t&sid=19ee99d55f76d6b5e13be61af657ef6f&sot=anl&sdt=aut&sl=38&s=AU-ID%28%22Nechita%2c+Petronela%22+6506076170%29&relpos=12&citeCnt=0&searchTerm= [Scopus] A2\A22\Scopus - Nechita P.pdf</p>	15/2 = 7,5 x 2 = 15p
20	<p>Elena Bobu, Corina Măluțan, P.Bălțeanu (Nechita) - <i>Efectele adaosului de metilceluloză asupra comportării reologice a pastelor de cretare</i> , Celuloză și Hârtie, 45 (3), 16-24, (1996), ISSN 1220 – 9848 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-18244411509&origin=resultslist&sort=plf-f&src=s&st1=Nechita&st2=Petronela&nlo=1&nlr=20&nls=afprfm-t&sid=19ee99d55f76d6b5e13be61af657ef6f&sot=anl&sdt=aut&sl=38&s=AU-ID%28%22Nechita%2c+Petronela%22+6506076170%29&relpos=14&citeCnt=0&searchTerm= [Scopus, Compendex] A2\A22\Scopus - Nechita P.pdf</p>	15/3 = 5p
21	<p>I. Stoica, P. Bălțeanu (Nechita), C. Stanciu - <i>Aspecte privind utilizarea lianților sintetici în procesele de cretare a hârtiilor și cartoanelor</i>, Celuloză și Hârtie, 44 (3), 11-17, (1995), ISSN 1220 – 9848 (indexată în ABIPST Abstract Bulletin of Institute of Paper Technology), http://www.engineeringvillage2.org, Scopus, Compendex http://www.worldcat.org/title/celuloza-si-hirtie/oclc/6213278?referer=br&ht=edition</p>	15/3 = 5 p
	Total	280 p

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2.4 Granturi/proiecte câștigate prin competiție inclusiv proiecte de cercetare/consultanță (valoare de min.10000 Euro echivalent)

2.4.1. Director/Responsabil partener proiect:

Cerința: Profesor (Minim 2D sau 2R)

Realizat: **6 granturi de cercetare: 3D și 3R**

2.4.1.1 Internaționale

Nr. crt.	Titlu	Punctaj: 20*ani desfășurare
1	Program Cadru V – Competitive and Sustainable Growth (2001 – 2004) - “A Competitive European Pulp and Paper Industry”- EPPIC, Contract nr. GIRT - CT - 2001 - 05021/23.08.2001, (responsabil de proiect din partea partener SC Cephohart SA Brăila), Val. 32000 Euro http://cordis.europa.eu/news/rcn/100384_en.html http://cordis.europa.eu/project/rcn/58157_en.html A2\A24\Granturi internat_FP5.PDF	20*3 = 60p

2.4.1.2 Naționale

Nr. crt.	Titlu	Punctaj: 10*ani de desfășurare
1	Planul Național de Cercetare-Dezvoltare-Inovare III (2014 -2020) , Sistem integrat de măsuri și tehnici de control al proceselor de generare și epurare a apelor uzate la procesarea hârtiilor și cartoanelor reciclate (- BioWWater -), PN-III-P2-2.1-BG-2016-0040, cntract 86BG/2016 - http://biowwater.ugal.ro/ , (2016 - 2018) – Director de proiect, Valoare: 280.000 lei; 1 Eu = 4,45 lei: 62.921 Eu A2\A24\Contract_86BG_2016.pdf	10*2 = 20p
2	Planul Național de Cercetare-Dezvoltare-Inovare II (2007-2013) – Programul Parteneriate în domenii prioritare, Contract nr. 51-090/2007 – Biocompozite din resurse regenerabile – suport nutritiv biodegradabil pentru producerea containerizată a materialului săditor –BIOSUN (2007 – 2010) (Director de proiect), http://www.cephohart.ro/biosun.php , Valoare: 1.055.000 lei; 1 Eu = 3,37 lei: 313.056 Eu, A2\A24\Granturi nationale 2007_2011.PDF	10*3 = 30p
3	Program CEEEX 2006 – Contract nr. 63/2006 - Compozite microfiltrante performante – soluție eficientă pentru siguranța alimentară - FILTRAL (2006 – 2008) (Director de proiect), http://www.cephohart.ro/filtral.php Valoare: 350.000 lei; 1 Eu = 3,56 lei: 98.315 Eu A2\A24\Granturi nationale 2007_2011.PDF, A2\A24\acord parteneriat UGAL.PDF	10*2,5 = 25p
4	Planul Național de Cercetare-Dezvoltare-Inovare II (2007-2013) – Programul Parteneriate în domenii prioritare, Contract D9, 92077/2008, - „Strategii de cercetare privind evaluarea stării de conservare și implementarea de noi materiale și tehnici în restaurarea și conservarea cartilor și documentelor vechi în vederea asigurării perenității mostenirii culturale la nivel comunitar” – PAPREST, (2008 – 2011) (responsabil proiect din partea partenerului Cephohart), http://omicron.ch.tuiasi.ro/~thmalu/paprest.htm, Valoare: 400.000 lei; 1 Eu = 3,78 lei: 105.820 Eu, A2\A24\Granturi nationale 2007_2011.PDF	10*3 = 30p
5	Program CEEEX 2005 – Contract nr. 3434/2005 – Biocompozite polimerice din resurse regenerabile pentru aplicații de vârf (2005 – 2007)BICOP (responsabil proiect din partea partenerului SC Cephohart SA), http://tsocm.pub.ro/cercetare/BICOP/index.htm Valoare: 175.000 lei; 1 Eu = 3,61 lei: 48.476 Eu A2\A24\Granturi nationale 2007_2011.PDF	10*3 = 30p
	Total	135 p

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2.4.2. Membru în echipă

2.4.2.1 Internaționale

Nr. crt.	Titlu	Punctaj: 4*nr.ani desfășurare
1	Programul EEA-Grants: „ <i>Restoration of the aquatic and terrestrial ecosystems complex, from Fundu Mare Island, part of the Small Wetland of Brăila - RAMSAR site 1074</i> ”, Responsabil partener UGAL – Nedelcuț F., Contract nr. 3462 , încheiat în data de 19.05.2015 cu Ministerul Mediului, Apelor și Pădurilor, în cadrul Granturilor SEE - <i>RO02 Biodiversitate și servicii ale ecosistemelor, la apelul pentru propuneri de proiecte nr. 3 Scheme de restaurări vaste ale ecosistemelor</i> http://eeagrantsmediu.ro/proiecte/18 , http://www.wildwetlandbraila.ugal.ro A2\A24\EEA Grant 2015.pdf , A2\A24\DECLARATIE - punctaje EEA Grants-RO02 - 2017.pdf , A2\A24\DECLARATIE - punctaje EEA Grants-RO02 Biodiversitate 2016.pdf	4*2 = 8 p
2	Programul ERA-NET: <i>Active GRaphene based FOOD packaging systems for a modern society</i> – contract 72/2017 , COFUND-M-ERA NET II – GRAFOOD, (2017 – 2020), https://m-era.net/joint-calls/joint-call-2016/list-of-funded-projects-2016.pdf , A2\A24\Lista personal GRAFOOD.pdf	4*3 = 12 p
	Total	20 p

2.5.2.2 Naționale

Nr. crt.	Titlu	Punctaj: 2*nr.ani desfășurare
1	PNCDI II (2007-2013) – Programul Parteneriate în domenii prioritare, Contract nr. 93/2014 – <i>Biocompozite din resurse regenerabile – cercetări și soluții avansate pentru creșterea eficienței energetice a clădirilor</i> – BIO4BUILD (2014 – 2016) , http://bio4build.wix.com/bio4build#!home/mainPage , A2\A24\Declaratieproiect BIO4Build.pdf , A2\A24\DECLARATIE punctaj PN II BIO4BUILD 2017.pdf	2*3 = 6p
2	PNCDI 2 – <i>Ambalaje speciale din fibre celulozice – o alternativă viabilă pentru protecția și securitatea alimentelor</i> , - SAFEPACK, contract nr. 52 – 169/2008 – Programul 4 Parteneriate în domenii prioritare, http://www.ceprohart.ro/safepack.php A2\A24\contract grant SAFEPACK.pdf	2*3 = 6p
3	PNCDI 2 (2007-2013) – Programul Parteneriate în domenii prioritare, Contract nr.81-059-1/2007 – FIRMAGIC - Element de securizare cu microfibre feromagnetice și senzor de câmp pentru aplicații în direcția electronică de validare (2007 – 2010) , http://www.icpe-ca.ro/proiecte/proiecte-nationale/pn-2007-2009/2007-2009-pn.htm A2\A24\Granturi nationale 2007_2011.PDF	2*3 = 6p
4	PNCDI 2 – <i>O șansă pentru viitorul arhivelor – desinfestare cu radiații ionizante</i> – ARCON, contract nr. 92- 83/2008 (2008 - 2011)- Programul 4 Parteneriate în domenii prioritare, http://www.irasm.ro/arcon/arcon.htm	2*3 = 6p
5	PNCDI 2 - „ <i>Sistem integrat de securizare a marcajelor și a documentelor de valoare, realizat în procesul de obținere și de tiparire a hârtiilor suport</i> ” FILFLOSEC, contract nr. 71 -126/2007 - Programul 4 Parteneriate în domenii prioritare, (2007-2010) http://www.ceprohart.ro/filflosec.php	2*3 = 6p
6	PNCDI 2 – Programul 5 INOVARE „ <i>Tehnologie de fabricare a hârtiilor electroizolante</i> ”, contract nr. 31/2007 – (2007-2010), http://www.ceprohart.ro/elhart.php	2*3 = 6p
7	Programul Sectorial de Cercetare – Dezvoltare pentru Industrie 2005 – 2006 - „ <i>Solutii alternative la fabricarea ambalajelor pentru conformarea acestora cu cerintele europene</i> ” – contract nr. 8286/2005	2*1,5 = 3p
8	PNCDI I- Program Relansin , Contract nr. 807/2003– <i>Modernizarea tehnologiei de fabricare a hârtiei igienice din maculatură</i> , 2003 -2005	2*1,75 = 3,5p

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	A2\A24\Granturi nationale 2007_2011.PDF	
9	PNCDI I - Programul MENER , Contract nr. 352/26.09.2003 “ <i>Modernizarea tehnologiei și instalațiilor de fabricare a celulozelor albite fără clor tip ECF, cu caracteristici de calitate superioară și cu impact redus asupra mediului</i> ”, 2003 – 2004, A2\A24\Granturi nationale 2007_2011.PDF	2*1 = 2 p
	Total	44,5 p

A2	Profesor/abilitare: min. 260p	Realizat: 911,82 p
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A3. Recunoașterea și impactul activității

3.1 Citări în reviste ISI și volumele conferințelor indexate WOS, **Punctaj:** 10/nr. autori articol

citat

[A3\A31 citari\PN_Google Scholar Citations.pdf](#), [A3\A31 citari\PN_Scopus - Citation.pdf](#), [A3\A31 citari\PN_Web of Science Citation Report.pdf](#)

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Johansson, C., Bras, J., Mondragon, I., Nechita, P. , Plackett, D., Šimon, P., Svetec, D. G., Virtanen, S., Baschetti, M. G., Breen, C., Clegg, F., and Aucejo, S., "Renewable fibers and bio-based materials for packaging applications - A review of recent developments," <i>BioRes.</i> 7(2), 2506-2552 (2012)		
Articole care citează		Punctaj 10/nr. autori articol citat
1	Functional Cellulose Beads: Preparation, Characterisation and Application , M.Gericke, J.Trygg, P.Fardim, <i>Chemical reviews</i> , 2013 – ACS Publications	0,84
2	Biocomposites from Starch-based Biopolymer and Rape Fibers. Part II: Stiffening, Flexural and Impact Strength, and Product Development , E Espigule, F Vilaseca, X Puigvert, <i>Current Organic Chemistry</i> , Volume 17, Number 15, August 2013 , pp. 1641-1646(6)	0,84
3	Nacre-Mimetic Clay/Xyloglucan Bionanocomposites: A Chemical Modification Route for Hygromechanical Performance at High Humidity , JJ Kochumalayil, S Morimune, T Nishino, <i>Biomacromolecules</i> , 2013, 14 (11), pp 3842–3849, DOI: 10.1021/bm400883e	0,84
4	Functionalized Polymers from Lignocellulosic Biomass: State of the Art , E Ten, W Vermerris, <i>Polymers</i> 2013, 5(2), 600-642; doi:10.3390/polym5020600	0,84
5	Production of microfibrillated cellulose from unbleached kraft pulp of Kenaf and Scotch Pine and its effect on the properties of hardwood kraft: microfibrillated cellulose paper , P. Rezayati Charani, M. Dehghani-Firouzabadi, E. Afra, Å. Blademo, A. Naderi, T. Lindström, <i>Cellulose</i> , 2013, Volume 20, Issue 5, pp 2559-2567	0,84
6	Thermally Grafting Aminosilane onto Kenaf-Derived Cellulose and Its Influence on the Thermal Properties of Poly(Lactic Acid) Composites , Yee Bond Tee, Rosnita A. Talib, Khalina Abdan, Nyuk Ling Chin, Roseliza Kadir Basha, Khairul Faezah Md Yunus, <i>BioResources</i> , vol.8, No.3 (2013)	0,84
7	Cellulose@Fe₂O₃ nanoparticle composites: magnetically recyclable nanocatalyst for the synthesis of 3-aminoimidazo[1,2-a]pyridines , Ahmad Shaabani, Hamed Nosrati, Mozhdeh Seyyedhamzeh, <i>Research on Chemical Intermediates</i> , 2013	0,84
8	Rheological characterization of high concentrated MFC gel from kenaf unbleached pulp , P. Rezayati Charani, M. Dehghani-Firouzabadi, E. Afra, A. Shakeri , <i>Cellulose</i> , 2013, Volume 20, Issue 2, pp 727-740	0,84
9	Water Absorbency and Mechanical Properties of Kenaf Paper Blended via a Disintegration Technique. , Zawawi, Nurul Izzati Mohd; Asa'ari, Ainun Zuriyati Mohamed; Abdullah, Luqman Chuah; Abdullah, Hazwani Husna; Harun, Jalaluddin; Jawaid, Mohammad, <i>BioResources</i> , Nov 2013, Vol. 8 Issue 4, p5570-5580. 11p.	0,84
10	Moisture uptake and resulting mechanical response of biobased composites. I. constituents , Liva Pupure ¹ , Newsha Doroudgarian ¹ , Roberts Joffe ^{1,2,*} , <i>Polymer Composites</i> , 2013, DOI: 10.1002/pc.22762	0,84
11	Cellulose Fibers Modified with Starch-Based Microcapsules for Green Packaging , Yuan Feng Pan, Hui Ning Xiao, Ji Xiao Xu, Yi Zhao, <i>Advanced Materials Research (Volumes 781 - 784)</i> , 2013, p. 2734	0,84

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12	Design and characterization of cellulose fibers with hierarchical structure for polymer reinforcement , A Hajlane, H Kaddami, R Joffe, L Wallström - Cellulose, 2013 , Volume 20, Issue 6, pp 2765-2778	0,84
13	Synergistic and Competitive Aspects of the Adsorption of Poly(ethylene glycol) and Poly(vinyl alcohol) onto Na-Bentonite , By: Clegg, Francis; Breen, Chris; Khairuddin JOURNAL OF PHYSICAL CHEMISTRY B Volume: 118 Issue: 46 Pages: 13268-13278 Published: NOV 20 2014	0,84
14	Gelatin-Chitosan Composite Films and Edible Coatings to Enhance the Quality of Food Products: Layer-by-Layer vs. Blended Formulations , By: Poverenov, Elena; Rutenberg, Roi; Danino, Shani; et al. FOOD AND BIOPROCESS TECHNOLOGY Volume: 7 Issue: 11 Pages: 3319-3327 Published: NOV 2014	0,84
15	A Facile and Green Method to Hydrophobize Films of Cellulose Nanofibrils and Silica by Laccase-Mediated Coupling of Nonpolar Colloidal Particles , By: Cusola, Oriol; Blanca Roncero, M.; Vidal, Teresa; et al.CHEMSUSCHEM Volume: 7 Issue: 10 Pages: 2868-2878 Published: OCT 2014	0,84
16	An efficient and stable star-shaped plasticizer for starch: cyclic phosphazene with hydrogen bonding aminoethoxy ethanol side chains , By: Nykanen, Virginia P. Silva; Harkonen, Outi; Nykanen, Antti; et al. GREEN CHEMISTRY Volume: 16 Issue: 9 Pages: 4339-4350, Published: SEP 2014	0,84
17	Compatibilization and property enhancement of poly(lactic acid)/polycarbonate blends through triacetin-mediated interchange reactions in the melt , By: Vu Thanh Phuong; Coltelli, Maria-Beatrice; Cinelli, Patrizia; et al. POLYMER Volume: 55 Issue: 17 Pages: 4498-4513 Published: AUG 18 2014	0,84
18	Ductile All-Cellulose Nanocomposite Films Fabricated from Core-Shell Structured Cellulose Nanofibrils , By: Larsson, Per A.; Berglund, Lars A.; Wagberg, Lars BIOMACROMOLECULES Volume: 15 Issue: 6 Pages: 2218-2223 Published: JUN 2014	0,84
19	Moisture Uptake and Resulting Mechanical Response of Biobased Composites. I. Constituents , By: Pupure, Liva; Doroudgarian, Newsha; Joffe, Roberts POLYMER COMPOSITES Volume: 35 Issue: 6 Pages: 1150-1159 Published: JUN 2014	0,84
20	Characterization of composite hydrocolloid film based on sodium cellulose sulfate and cassava starch , By: Chen, Guo; Liu, Bin; Zhang, Bin JOURNAL OF FOOD ENGINEERING Volume: 125 Pages: 105-111 Published: MAR 2014	0,84
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3.4.3 Naționale și internaționale neindexate

Nr. crt.	Titlu	Punctaj: 5p
1	Revista Celuloză și Hârtie, ISSN 1220 – 9848, categoria C (CNCSIS) http://ceprohart.ro/revista.php http://ceprohart.ro/documente/revista/2016/Issue2016.pdf	5p
2	2006, 2008, 2011, 2013, 2015, 2017 - Vicepreședinte în Comitetul de Organizare a Simpozionului Internațional „ <i>Tehnologii avansate pentru industria de celuloză și hârtie și mediu</i> ”, Brăila, România, ISBN 973-7909-09-7, respectiv ISBN 978-973-7909-11-4 , http://www.ceprohart.ro/manifestar_stiintifice.php A3\A34\Program Simpozion CPH 2017.pdf	5p
3	Membru în Comitetul științific al Simpozionului Internațional Cellulose Chemistry and Technology, Iași, Romania, 2010, ISBN 978 – 973 – 621 – 306 -9; http://www.ceprohart.ro/manifestar_stiintifice.php)	5p
4	Membru în Comitetul Științific al International Symposium on <i>WETLANDS ECOLOGICAL RESTORATION (WER)</i> , Oct. 18 – 21, Brăila, Romania http://www.wildwetlandbraila.ugal.ro/lang/ro/category/evenimente/ A3\A34\Program simpozion WER 2016.pdf	5p
Total		20 p

3.5 Recenzor pentru reviste și manifestări științifice naționale și internaționale indexate ISI

3.5.1 Recenzor pentru reviste indexate ISI

Nr. crt.	Denumire publicație	Punctaj 10p
1	Cellulose Chemistry and Technology, http://www.cellulosechemtechnol.ro/login.php , A3\A35 recenzii reviste\Review CCT.doc	10 p
2	IFSET-D-16-00264, Innovative Food Science and Emerging Technologies http://ees.elsevier.com/ifset/default.asp A3\A35 recenzii reviste\Certificate Elsevier 2016.pdf	10 p
3	CARBPOL-D-16-01471, Carbohydrate Polymers, http://ees.elsevier.com/carbpol/default.asp , A3\A35 recenzii reviste\Certificate Carbohydrate Polymers 2016.pdf	10 p
4	Nordic Pulp and Paper Research Journal, www.npprj.se A3\A35 recenzii reviste\Report review NPPRJ.doc	10 p
5	eXPRESS Polymer Letters - http://www.expresspolymlett.com/ A3\A35 recenzii reviste\Review expresspolymlett.doc	10 p
6	Progress in Organic Coatings , https://www.elsevier.com/journals/progress-in-organic-coatings/0300-9440/guide-for-authors A3\A35 recenzii reviste\Review Progress in Organic Coatings.docA3\A35 recenzii reviste\Certificate Review Progress in Organic Coatings.pdf	10 p
7	Biological Sciences and Pharmaceutical Research, http://www.journalissues.org/IBSPR/ A3\A35 recenzii reviste\Review report IBSPR- 17 -007.doc	10 p
8	Journal of Thermoplastic Composite Materials ,(http://www.sagepublications.com/)A3\A35 recenzii reviste\Review report JTCM.doc	10 p
9	International Journal of Biological Macromolecules, https://www.journals.elsevier.com/international-journal-of-biological-macromolecules A3\A35 recenzii reviste\Certificate review Biological Macro.pdf	10 p
Total		90 p

3.5.2 Recenzor pentru reviste indexate BDI

Nr.crt.	Denumire publicație	Punctaj 5p
1	American Journal of Materials Science (http://www.sapub.org/journal/reviewers.aspx?journalid=1125) A3\A35 recenzii reviste\Review Report-MATERIALS-100100288.doc	5p
2	American Journal of Polymer Science - (http://www.sapub.org/journal/reviewers.aspx?journalid=1125) A3\A35 recenzii reviste\Review Report-MATERIALS-100100292.doc	5p
3	International Journal of Composite Materials (http://www.sapub.org/journal/reviewers.aspx?journalid=1125) A3\A35 recenzii reviste\Review Report-CMATERIALS-110900245.doc	5p
4	American Journal of Environmental Engineering (http://www.sapub.org/journal/reviewers.aspx?journalid=1125) A3\A35 recenzii reviste\reviewer-application-form 2013.doc	5p
	Total	20p

3.6 Referent în comisii de doctorat

3.6.2 Naționale

Nr.crt.	Denumire	Punctaj 5*nr.comisii
1	Universitatea Tehnică “Gheorghe Asachi” Iași – Facultatea de Inginerie Chimică și Protecția Mediului - Teza de doctorat „ <i>Fibre celulozice obținute din materiale vegetale prin metode specifice conceptului de biorafinare</i> „, elaborată de ing. Moisei (Marin) Narcisa Marcela http://www.ch.tuiasi.ro/0432tezedoctorat_arhiva.html http://www.ch.tuiasi.ro/pdf/studii/td/2016/TD_MoiseiNM2016.pdf A3\A35 Refernt comisii doctorat\Decizia doctorat Narcisa Moisei 2016.pdf	5p
2	Universitatea Tehnică “Gheorghe Asachi” Iași – Facultatea de Inginerie Chimică și Protecția Mediului - Teza de doctorat „ <i>Acoperiri funcționale bazate pe derivați de chitosan pentru dezvoltarea unor proprietăți de barieră ale materialelor papetare</i> „, elaborată de ing. Tudor-Vasile Bălan http://www.ch.tuiasi.ro/0432tezedoctorat.html http://www.ch.tuiasi.ro/pdf/studii/td/2018/TD_BalanTV2018.pdf A3\A35 Refernt comisii doctorat\Decizie doctorat Tudor Balan 2018.tif	5p
	Total	10p

3.7 Premii

Premii internaționale în domeniu

Nr.crt.	Denumire	Punctaj 10p
1	Medalie de argint EUREKA 2012: Procedeu de obținere unguent de protecție antimicrobic cu caracter profilactic - Autori: Nisipeanu Steluța, Ștepa Raluca, Haiducu Maria, Olteanu Gheorghe, Nechita P. , Moise Ioan Valentin, Constantin Mihai A3\A36 Premii\diploma 2012 Eureka.pdf	10p

Anexa 16 la Ord. 6129/2016

Premii naționale în domeniu

Nr.crt.	Denumire	Punctaj 5p
1	Diploma de excelență și Medalie de argint: Hârtie cu proprietăți de barieră destinată ambalării produselor alimentare și procedeu de obținere a acesteia (cerere de brevet nr. A/01198 din 22.11.2011)- Salonul Internațional de Inventică, Cluj Napoca, Proinvent 2014 A3\A36 Premii\Proinvent_2014.pdf	5p
2	Medalie de aur: Hârtie securizată și procedeu de obținere a acesteia (brevet nr. 126417/30.08.2013) - Salonul Internațional de Inventică, Iași, Euroinvent 2014 A3\A36 Premii\Euroinvent 2014.pdf	5p
3	Medalie de aur: Hârtie securizată și procedeu de obținere a acesteia (brevet nr. 126417/30.08.2013) - Salonul expozițional de Cercetare și Inovare, Galați, UGAL INVENT 2014 A3\A36 Premii\diploma UgalInvent Hartii sec.PDF	5p
4	Medalie de aur: Hârtie cu proprietăți de barieră destinată ambalării produselor alimentare și procedeu de obținere a acesteia (cerere de brevet nr. A/01198 din 22.11.2011)- Salonul expozițional de Cercetare și Inovare, Galați UGAL INVENT 2014 A3\A36 Premii\diploma UgalInvent Hartii ambalaj.PDF	5p
5	Diploma de excelență și Medalie de argint: Procedeu de obținere unguent de protecție antimicotic cu caracter profilactic - Autori: Nisipeanu Steluța, Ștepa Raluca, Haiducu Maria, Olteanu Gheorghe, Nechita P. , Moise Ioan Valentin, Constantin Mihai Salonul Internațional de Inventică, Cluj Napoca, Proinvent 2013 A3\A36 Premii\Proinvent 2013.pdf	5p
6	Medalie de argint: Inventika 2011: Procedeu de obținere unguent de protecție antimicotic cu caracter profilactic - Autori: Nisipeanu Steluța, Ștepa Raluca, Haiducu Maria, Olteanu Gheorghe, Nechita P. , Moise Ioan Valentin, Constantin Mihai A3\A36 Premii\Inventika 2011.pdf	5p
Total		30 p

3.8 Membru în academii, organizații, asociații profesionale de prestigiu, naționale și internaționale, apartenență în organizații din domeniul educației și cercetării

3.8.4 Asociații profesionale internaționale

Nr.crt.	Denumire	Punctaj 5p
1	Membru TAPPI – Technical Association of Pulp and Paper Industry, USA A3\A37\Nechita Tappi Member.pdf	5p

A3	Profesor/Abilitare: min. 60p	Realizat: 306,74 p
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Condiții Profesor/abilitare	Impus	Realizat
Total A1 + A2 +A3	420 puncte	1423,83 puncte

30.03.2018

Conf.dr.ing. Petronela Nechita

Nechita