



Universitatea  
Transilvania  
din Braşov

FIŞA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE NAŢIONALE  
ÎN CONFORMITATE CU GRILA DE EVALUARE A COMISIEI CNATDCU

Domeniul fundamental „Ştiinţe ingineresti”  
Comisia de specialitate „Ingineria resurselor vegetale şi animale”

Îndeplinirea indicatorilor specifici de evaluare

Conf.Dr.Ing. Emilia-Adela SALCĂ

Nr. Crt.	Categorie		
	Domeniul de activitate	Condiţii profesor/abilitare	Punctaj realizat de candidat
1	Activitate didactică/profesională (A1)	Minimum 100 puncte	154.241 puncte
2	Activitatea de cercetare (A2)	Minimum 260 puncte	1649.689 puncte
3	Recunoaşterea şi impactul activităţii (A3)	Minimum 60 puncte	2250.77 puncte
TOTAL		Minimum 420 puncte	4054.70

Activitatea candidatului

	Descriere activitate și calcul punctaj	Punctaj
	<b>A1 Activitatea didactică/profesională</b>	
	<b>A.1.1.1.1. Cărți și capitole în cărți de specialitate internaționale cu ISBN</b>	
1.	<p><b>SALCA E.A., BEKHTA P.</b> (2021). Effects of Thermo-Mechanical Densification Applied to Veneers of Fast-Growing Species to Produce Value-Added Plywood Panels. Book Chapter in: Cutting-edge Research in Agricultural Sciences, Vol.9, p.161-177, ISBN 978-93-90888-75-7 (print), ISBN 978-93-90888-83-2 (ebook), BP INTERNATIONAL (BOOKPI). DOI: 10.9734/bpi/cras/v9/8628D.</p> <p><a href="https://drive.unitbv.ro/s/rpA8xsgFaGSarwk">https://drive.unitbv.ro/s/rpA8xsgFaGSarwk</a>  <a href="https://stm.bookpi.org/CRAS-V9/article/view/1462">https://stm.bookpi.org/CRAS-V9/article/view/1462</a></p> <p>Formula de calcul <math>16/(2*2)</math></p>	4
2.	<p><b>SALCA E.A.</b> (2022). Selected Coating Properties of Black Alder Wood as a Function of Surface Preparation, Varnish Type, Coating System and Exposure Conditions. Book Chapter in: Recent Trends in Chemical and Material Sciences, Vol.5, p.69-90, ISBN 978-93-5547-420-9 (print), ISBN 978-93-5547-425-4 (ebook), BP INTERNATIONAL (BOOKPI). DOI: 10.9734/bpi/rtcams/v5/2305C.</p> <p><a href="https://drive.unitbv.ro/s/6LsEJK2fs6k4jF7">https://drive.unitbv.ro/s/6LsEJK2fs6k4jF7</a>  <a href="https://stm.bookpi.org/RTCAMS-V5/article/view/5351">https://stm.bookpi.org/RTCAMS-V5/article/view/5351</a></p> <p>Formula de calcul <math>22/(2*1)</math></p>	11
3.	<p><b>SALCA E.A.</b> (2022). Overview on Organic and Inorganic Materials Used for Furniture and Its Decorations. Book Chapter in: Recent Trends in Chemical and Material Sciences, Vol.5, p.91-137, ISBN 978-93-5547-420-9 (print), ISBN 978-93-5547-425-4 (ebook), BP INTERNATIONAL (BOOKPI). DOI: 10.9734/bpi/rtcams/v5/2306C.</p> <p><a href="https://drive.unitbv.ro/s/Paa5kt9WRCN9NmM">https://drive.unitbv.ro/s/Paa5kt9WRCN9NmM</a>  <a href="https://stm.bookpi.org/RTCAMS-V5/article/view/5352">https://stm.bookpi.org/RTCAMS-V5/article/view/5352</a></p> <p>Formula de calcul <math>47/(2*1)</math></p>	23.5
4.	<p><b>SALCA E.A.</b> (2023). Selected Properties of Wood-Based Panels as a Function of Raw Material, Applied Treatment and Exposure Conditions. Book Chapter in Advanced Research in Biological Science, Vol.2, p.41-73, ISBN 978-81-19491-40-7 (print), ISBN 978-81-19491-41-4 (ebook), BP INTERNATIONAL (BOOKPI). DOI: 10.9734/bpi/arbs/v2/6188C.</p> <p><a href="https://drive.unitbv.ro/s/J93wpycZ6HE98YH">https://drive.unitbv.ro/s/J93wpycZ6HE98YH</a>  <a href="https://stm.bookpi.org/ARBS-V2/article/view/11618">https://stm.bookpi.org/ARBS-V2/article/view/11618</a></p> <p>Formula de calcul <math>33/(2*1)</math></p>	16.5
5.	<p><b>SALCA E.A.</b> (2023). Effects of Heat Treatment Applied to Wood and Veneers of Various Wood Species. Book Chapter in Advanced Research in Biological Science, Vol.2, p.74-101,</p>	14

	ISBN 978-81-19491-40-7 (print), ISBN 978-81-19491-41-4 (ebook), BP INTERNATIONAL (BOOKPI). DOI: 10.9734/bpi/arbs/v2/6189C. <a href="https://drive.unitbv.ro/s/jAxG9zPDdfWi8yZ">https://drive.unitbv.ro/s/jAxG9zPDdfWi8yZ</a> <a href="https://stm.bookpi.org/ARBS-V2/article/view/11619">https://stm.bookpi.org/ARBS-V2/article/view/11619</a> Formula de calcul $28/(2*1)$	
	<b>A.1.1.1.2. Cărți și capitole în cărți de specialitate naționale cu ISBN</b>	
1.	CISMARU, M., SALCA, E.A., POROJAN, M. (2004). Wooden Structures, Editura Universității Transilvania Brașov, 2004, ISBN 973-635-334-6, 148p. <a href="https://drive.unitbv.ro/s/tZ9JFpYzmDFF86">https://drive.unitbv.ro/s/tZ9JFpYzmDFF86</a> <a href="https://search.worldcat.org/title/895542315">https://search.worldcat.org/title/895542315</a> <a href="https://www.proligno.ro/ro/articles/2005/1/publications.htm">https://www.proligno.ro/ro/articles/2005/1/publications.htm</a> Formula de calcul $148/(5*3)$	9.866
	<b>Cerințe minimale CNATCDU pentru A.1.1.1.</b> Minim 2 în calitate de prim autor Cel puțin 1 lucrare publicată după ultima promovare sau în ultimii 5 ani	<b>Cerințe îndeplinite de candidat</b> 5 prim autor din care 4 unic autor 5 lucrări de la ultima promovare (2017)
	<b>A.1.2.1. Manuale, suport de curs inclusiv electronic</b>	
1.	SALCA, E. (2010). Suport de curs pentru IFR (specializarea IPL) – Structuri din lemn pentru mobilă, DIDIFR, ISBN 978-973-598-590-5, 138p. <a href="https://drive.unitbv.ro/s/twneZ7P3t3w9Aa6">https://drive.unitbv.ro/s/twneZ7P3t3w9Aa6</a> Formula de calcul $138/(8*1)$	17.25
2.	SALCA E.A. (2016). Materiale tradiționale pentru industria lemnului. Editura Universității Transilvania din Brașov, ISBN 978-606-19-0763-2, 105p. <a href="https://drive.unitbv.ro/s/CbG6sSyaNe9pQXm">https://drive.unitbv.ro/s/CbG6sSyaNe9pQXm</a> <a href="https://search.worldcat.org/title/1288697182">https://search.worldcat.org/title/1288697182</a> <a href="https://www.unitbv.ro/contact/comunitatea-unitbv/2097-salca-emilia-adela.html">https://www.unitbv.ro/contact/comunitatea-unitbv/2097-salca-emilia-adela.html</a> Formula de calcul $105/(8*1)$	13.125
	<b>A.1.3. Coordonare de programe de studii</b>	
1.	Coordonator program Erasmus+ (din 2012-prezent) <a href="https://drive.unitbv.ro/s/CjfPnTtagDdZQ6Y">https://drive.unitbv.ro/s/CjfPnTtagDdZQ6Y</a> Punctaj unic	15
2.	Coordonator program de studii Ingineria si designul produselor finite din lemn (în limba engleză) (perioada 2016-2023) <a href="https://drive.unitbv.ro/s/3xLEHnkmPTQx6Se">https://drive.unitbv.ro/s/3xLEHnkmPTQx6Se</a> Punctaj unic	15
3.	Coordonator program de studii Ingineria prelucrării lemnului (din Octombrie 2023) <a href="https://drive.unitbv.ro/s/GSZJY9wG837YGTW">https://drive.unitbv.ro/s/GSZJY9wG837YGTW</a> Punctaj unic	15
	<b>Total criteriul A1 de îndeplinit</b> <b>Minim 100 puncte</b>	<b>Punctaj realizat=154.241 puncte</b>

	A2 Activitatea de cercetare	
	<b>A.2.1.1 Articole în extenso în reviste indexate ISI</b>	
1.	<p><b>SALCA, E.A.</b>, HIZIROGLU, S. (2014). Evaluation of hardness and surface quality of different wood species as function of heat treatment, <b>Materials and Design</b>, Vol.62, p.416-423, October, 2014. DOI: 10.1016/j.matdes.2014.05.029.</p> <p>WOS:000340047400050 IF=3.171</p> <p><a href="https://www.sciencedirect.com/science/article/abs/pii/S0261306914003987">https://www.sciencedirect.com/science/article/abs/pii/S0261306914003987</a></p> <p>Formula de calcul <math>((35 + 20 * 3.171)/2) * 2</math></p>	98.42
2.	<p><b>SALCA, E.A.</b>, GOBAKKEN ROSS, L., GJERDRUM, P. (2015). Progress of discoloration in green, freshly cut veneer sheets of black alder (<i>Alnus glutinosa</i> L.) wood, <b>Wood Material Science and Engineering Journal</b>, vol 10, No.2, p.178-184. DOI: 10.1080/17480272.2014.929175</p> <p>WOS:000368741700003 IF=0</p> <p><a href="https://www.tandfonline.com/doi/abs/10.1080/17480272.2014.929175">https://www.tandfonline.com/doi/abs/10.1080/17480272.2014.929175</a></p> <p>Formula de calcul <math>((35 + 20 * 0)/3) * 2</math></p>	23.333
3.	<p>MUSAT, E. C., <b>SALCA, E. A.</b>, DINULICA, F., CIOBANU, V. D., DUMITRASCU, A. E. (2016). Evaluation of color variability of oak veneers for sorting, <b>BioResources</b> 11(1), 573-584. DOI:10.15376/biores.11.1.573-584.</p> <p>WOS:000367732700047 IF=1.334</p> <p><a href="https://bioresources.cnr.ncsu.edu/resources/evaluation-of-color-variability-of-oak-veneers-for-sorting/">https://bioresources.cnr.ncsu.edu/resources/evaluation-of-color-variability-of-oak-veneers-for-sorting/</a></p> <p>Formula de calcul <math>((35 + 20 * 1.334)/5) * 2</math></p>	24.672
4.	<p><b>SALCA, E.A.</b>, KOBORI, H., INAGAKI, T., KOJIMA, Y., SUZUKI, S. (2016). Effect of heat treatment on colour changes of black alder and beech veneers, <b>Journal of Wood Science</b>, 62(4), 297-304. DOI 10.1007/s10086-016-1558-3.</p> <p>WOS:000380681000001 IF=1.268</p> <p><a href="https://jwoodscience.springeropen.com/articles/10.1007/s10086-016-1558-3">https://jwoodscience.springeropen.com/articles/10.1007/s10086-016-1558-3</a></p> <p>Formula de calcul <math>((35 + 20 * 1.268)/5) * 2</math></p>	24.144
5.	<p><b>SALCA, E.A.</b>, KRSTOFIAK, T., LIS, B., MAZELA, B., PROSZYK, S. (2016). Some coating properties of black alder wood as function of varnish type and applications method, <b>BioResources</b> 11(3), 7580-7594. DOI:10.15376/biores.11.3.7580-7594.</p> <p>WOS:000384922400148 IF=1.334</p> <p><a href="https://bioresources.cnr.ncsu.edu/resources/some-coating-properties-of-black-alder-wood-as-a-function-of-varnish-type-and-application-method/">https://bioresources.cnr.ncsu.edu/resources/some-coating-properties-of-black-alder-wood-as-a-function-of-varnish-type-and-application-method/</a></p> <p>Formula de calcul <math>((35 + 20 * 1.334)/5) * 2</math></p>	24.672

6.	DUMITRASCU, A.E., MUSAT, E.C., DUMITRASCU, D.I., CIOBANU, V.D., and <b>SALCA, E.A.</b> (2017). Influence of sessile oak log characteristics on the efficiency in veneer cutting, <b>BioResources</b> 12(2), 2579-2591. WOS:000402883700025 IF=1.321 <a href="https://bioresources.cnr.ncsu.edu/resources/influence-of-sessile-oak-log-characteristics-on-the-efficiency-in-veneer-cutting/">https://bioresources.cnr.ncsu.edu/resources/influence-of-sessile-oak-log-characteristics-on-the-efficiency-in-veneer-cutting/</a> Formula de calcul $((35 + 20 * 1.321)/5) * 2$	24.568
7.	MUSAT, E.C., <b>SALCA, E.A.</b> , CIOBANU, V.D., and DUMITRASCU, A.E. (2017). The influence of log defects on the cutting yield of oak veneer, <b>BioResources</b> 12(4), 7917-7930. WOS:000422879900074 IF=1.321 <a href="https://bioresources.cnr.ncsu.edu/resources/the-influence-of-log-defects-on-the-cutting-yield-of-oak-veneer/">https://bioresources.cnr.ncsu.edu/resources/the-influence-of-log-defects-on-the-cutting-yield-of-oak-veneer/</a> Formula de calcul $((35 + 20 * 1.321)/4) * 1$	15.355
8.	<b>SALCA, E.A.</b> , KRYSTOFIAK, T., LIS, B. (2017). Evaluation of selected properties of alder wood as functions of sanding and coating, <b>Coatings</b> 7(10), 176. doi:10.3390/coatings7100176 WOS:000414849800025 IF=2.175 <a href="https://www.mdpi.com/2079-6412/7/10/176">https://www.mdpi.com/2079-6412/7/10/176</a> Formula de calcul $((35 + 20 * 2.175)/3) * 2$	52.333
9.	SCRIBA, C., MUSAT E.C., <b>SALCA, E.A.</b> , CIOBANU, V.D. (2017). Influence of Energy Willow Crops on Soil Features in the Case of a Contaminated Land, <b>Journal of Environmental Protection and Ecology</b> 18(4), 1403-1410. WOS:000423283800012 IF=0.774 <a href="https://drive.unitbv.ro/s/k4g3cb8fSoJCsJz">https://drive.unitbv.ro/s/k4g3cb8fSoJCsJz</a> <a href="https://scibulcom.net/en/journal/1311-5065/issue/2017-18-4/">https://scibulcom.net/en/journal/1311-5065/issue/2017-18-4/</a> Formula de calcul $((35 + 20 * 0.774)/4) * 1$	12.62
10.	BEKHTA, P., <b>SALCA, E.A.</b> (2018). Influence of veneer densification on the shear strength and temperature behavior inside the plywood during hot press, <b>Construction and Building Materials</b> 162, 20-26. <a href="https://doi.org/10.1016/j.conbuildmat.2017.11.161">https://doi.org/10.1016/j.conbuildmat.2017.11.161</a> WOS:000425564400003 IF=3.169 <a href="https://www.sciencedirect.com/science/article/abs/pii/S0950061817323802?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S0950061817323802?via%3Dihub</a> Formula de calcul $((35 + 20 * 3.169)/2) * 2$	98.38
11.	DUMITRASCU, A.E., <b>SALCA, E.A.</b> , MIHAIL, L.A., CIOBANU, V.D., and MUSAT, E.C. (2018). Inferential statistics of <i>Quercus</i> species in veneer cutting, <b>BioResources</b> 13(3), 6766-6777. doi: 10.15376/biores.13.3.6766-6777 WOS:000440506300140 IF=1.321	24.568

	<a href="https://bioresources.cnr.ncsu.edu/resources/inferential-statistics-of-quercus-species-in-veneer-cutting/">https://bioresources.cnr.ncsu.edu/resources/inferential-statistics-of-quercus-species-in-veneer-cutting/</a> Formula de calcul $((35 + 20 * 1.321)/5) * 2$	
12.	<b>SALCA, E.A.</b> (2019). Black Alder ( <i>Alnus glutinosa</i> L.) – A resource for value-added products in furniture industry under European screening, <b>Current Forestry Reports</b> 5(1), 41-54. DOI: 10.1007/s40725-019-00086-3 WOS:000459433700003 IF=4.972 <a href="https://link.springer.com/article/10.1007/s40725-019-00086-3">https://link.springer.com/article/10.1007/s40725-019-00086-3</a> Formula de calcul $((35 + 20 * 4.972)/1) * 2$	268.88
13.	<b>SALCA, E.A.</b> , HIZIROGLU, S. (2019). Hardness and roughness of overlaid wood composites exposed to a high-humidity environment, <b>Coatings</b> , 9(11), 711, DOI:10.3390/coatings9110711. WOS:000502298300021 IF=2.436 <a href="https://www.mdpi.com/2079-6412/9/11/711">https://www.mdpi.com/2079-6412/9/11/711</a> Formula de calcul $((35 + 20 * 2.436)/2) * 2$	83.72
14.	<b>SALCA, E.A.</b> (2019). Assessment of the Processing Roughness of Black Alder Surfaces. <b>Sigma Journal of Engineering and Natural Sciences</b> , 10(1), 47-53. WOS:000522758100006 IF=0 <a href="https://drive.unitbv.ro/s/NbwyC4265MfspK7">https://drive.unitbv.ro/s/NbwyC4265MfspK7</a> <a href="https://eds.yildiz.edu.tr/sigma/ContentDetails?Volume=10&amp;IssueNumber=1">https://eds.yildiz.edu.tr/sigma/ContentDetails?Volume=10&amp;IssueNumber=1</a> Formula de calcul $((35 + 20 * 0)/1) * 2$	70
15.	DUMITRASCU, A.E., LUNGULEASA, A., <b>SALCA, E.A.</b> , CIOBANU, V.D. (2020). Evaluation of Selected Properties of Oriented Strand Board Made from Fast Growing Species, <b>BioResources</b> 15(1), 199-210. DOI:10.15376/biores.15.1.199-210 WOS:000511129100018 IF=1.409 <a href="https://bioresources.cnr.ncsu.edu/resources/evaluation-of-selected-properties-of-oriented-strand-boards-made-from-fast-growing-wood-species/">https://bioresources.cnr.ncsu.edu/resources/evaluation-of-selected-properties-of-oriented-strand-boards-made-from-fast-growing-wood-species/</a> Formula de calcul $((35 + 20 * 1.409)/4) * 2$	31.59
16.	BEKHTA, P., <b>SALCA, E.A.</b> , LUNGULEASA, A. (2020). Some properties of plywood panels manufactured from combinations of thermally densified and non-densified veneers of different thickness in one structure. <b>Journal of Building Engineering</b> , 29, 101116, DOI: 10.1016/j.jobbe.2019.101116 WOS:000529904300013 IF=3.379 <a href="https://www.sciencedirect.com/science/article/abs/pii/S2352710219305352">https://www.sciencedirect.com/science/article/abs/pii/S2352710219305352</a> Formula de calcul $((35 + 20 * 3.379)/3) * 1$	34.193
17.	<b>SALCA, E.A.</b> , BEKHTA, P., SEBLII, Y. (2020). The effect of veneer densification temperature and wood species on the plywood properties made from alternate layers of densified and non-densified veneers, <b>Forests</b> , 11(6), 700, DOI:10.3390/f11060700	52.946

	<p>WOS:000553576400001  IF=2.221  <a href="https://www.mdpi.com/1999-4907/11/6/700">https://www.mdpi.com/1999-4907/11/6/700</a>  Formula de calcul <math>((35 + 20 * 2.221)/3) * 2</math></p>	
18.	<p>BRATU, C.A., CIOBANU V.D., DERZCZENI, R.A. and <b>SALCA, E.A.</b> (2020). Study on the forest road pavements reinforced with geogrids by using the 2D FEM method. <b>Road Materials and Pavement Design</b> 21 (6), 1738-1752. DOI: 10.1080/14680629.2019.1566085  WOS:000551326800015  IF=2.582  <a href="https://www.tandfonline.com/doi/abs/10.1080/14680629.2019.1566085">https://www.tandfonline.com/doi/abs/10.1080/14680629.2019.1566085</a>  Formula de calcul <math>((35 + 20 * 2.582)/4) * 2</math></p>	43.32
19.	<p>CHOTIKHUN, A., KITTIJARUWATTANA, J., <b>SALCA, E.A.</b>, and HIZIROGLU, S. (2020). Selected Physical and Mechanical Properties of Microwave Heat Treated Rubberwood (Hevea brasiliensis). <b>Applied Sciences-Basel</b> 10 (18), 6273. DOI: 10.3390/app10186273  WOS:000586376400001  IF=2.474  <a href="https://www.mdpi.com/2076-3417/10/18/6273">https://www.mdpi.com/2076-3417/10/18/6273</a>  Formula de calcul <math>((35 + 20 * 2.474)/4) * 1</math></p>	21.12
20.	<p>SCRIBA, C., LUNGULEASA, A., <b>SALCA, E.A.</b>, and CIOBANU, V.D. (2021). Properties of biomass obtained from short-rotation inger willow clone grown on a contaminated and non-contaminated land. <b>Maderas-Ciencia y Tecnologia</b> 23(14):1-12. DOI:10.4067/s0718-221x2021000100414  WOS:000672638300014  IF=1.576  <a href="https://www.scielo.cl/scielo.php?script=sci_arttext&amp;pid=S0718-221X2021000100414">https://www.scielo.cl/scielo.php?script=sci_arttext&amp;pid=S0718-221X2021000100414</a>  Formula de calcul <math>((35 + 20 * 1.576)/4) * 2</math></p>	33.26
21.	<p><b>SALCA, E.A.</b>, KRSTOFIAK, T., LIS, B., HIZIROGLU, S. (2021). Glossiness evaluation of coated wood surfaces as function of varnish type and exposure to different conditions, <b>Coatings</b> 11(5):558.  WOS:000653745600001  IF=3.23  <a href="https://www.mdpi.com/2079-6412/11/5/558">https://www.mdpi.com/2079-6412/11/5/558</a>  Formula de calcul <math>((35 + 20 * 3.23)/4) * 2</math></p>	49.8
22.	<p>CHOTIKHUN, A., KITTIJARUWATTANA, J., ARSYAD, W.O.M., <b>SALCA, E.-A.</b>, HADI, Y.S., HIZIROGLU, S. (2022). Some Properties of Wood Plastic Composites Made from Rubberwood, Recycled Plastic and Silica. <b>Forests</b> 13, 427.  <a href="https://doi.org/10.3390/f13030427">https://doi.org/10.3390/f13030427</a>  WOS:000775382100001  IF=3.282  <a href="https://www.mdpi.com/1999-4907/13/3/427">https://www.mdpi.com/1999-4907/13/3/427</a>  Formula de calcul <math>((35 + 20 * 3.282)/6) * 2</math></p>	33.546
23.	<p>CHOTIKHUN, A., KITTIJARUWATTANA, J., LEE, SH., <b>SALCA, E.-A.</b>, ARSYAD, W.O.M., HADI, Y.S., NEIMSUWAN, T., HIZIROGLU, S. (2023). Characterization of plywood made from</p>	11.625

	heat-treated rubberwood veneers bonded with melamine urea formaldehyde resin. <b>Journal of Wood Science</b> 69(1):23. DOI:10.1186/s10086-023-02097-y WOS:001016770500001 IF=2.90 <a href="https://jwoodscience.springeropen.com/articles/10.1186/s10086-023-02097-y">https://jwoodscience.springeropen.com/articles/10.1186/s10086-023-02097-y</a> Formula de calcul $((35 + 20 * 2.90)/8) * 1$	
24.	CHOTIKHUN, A., LAOSENSA, R., KITTIJARUWATTANA, J., LEE, SH., SAE-UENG, K., NAKASON, C., PIANROJ, Y., <b>SALCA, E.-A.</b> (2023). Elemental compositions of wood plastic pellets made from sawdust and refuse-derived fuel (RDF) waste. <b>Applied Sciences-Basel</b> 13(20):11162. DOI:10.3390/app132011162 WOS:001090585800001 IF=2.70 <a href="https://www.mdpi.com/2076-3417/13/20/11162">https://www.mdpi.com/2076-3417/13/20/11162</a> Formula de calcul $((35 + 20 * 2.70)/8) * 1$	11.125
<b>A.2.1.1 Articole în extenso în volume proceedings indexate ISI</b>		
1.	<b>SALCA, E.A.</b> , LAURENZI, W., POROJAN, M. (2010). Study upon the roughness of straight milled surfaces made of black alder. In: Proceedings of the 16th International Scientific Conference 2010 under Knowledge-Based Organization KBO 2010, 25-27 November 2010, Sibiu, Romania, ISSN 1843-682X, pp. 129-135. WOS:000297596200021 IF=0 <a href="https://drive.unitbv.ro/s/xQxnXNc36oMg4R9">https://drive.unitbv.ro/s/xQxnXNc36oMg4R9</a> <a href="https://www.armyacademy.ro/engleza/kbo_archive.php">https://www.armyacademy.ro/engleza/kbo_archive.php</a> Formula de calcul $((35 + 20 * 0)/3) * 2$	23.333
2.	<b>SALCA, E.A.</b> , KRYSTOFIAK, T., and LIS, B. (2018). Glossiness of coated alder wood after artificial aging. In: Proceedings of 8th Hardwood Conference, Sopron, Hungary, 25-26 Oct 2018, p.149-150 (ISI 2019). WOS:000474688100070 IF=0 <a href="https://drive.unitbv.ro/s/6eA4TKk7PfpW3x3">https://drive.unitbv.ro/s/6eA4TKk7PfpW3x3</a> <a href="http://www.hardwood.uni-sopron.hu/?page_id=102">http://www.hardwood.uni-sopron.hu/?page_id=102</a> Formula de calcul $((35 + 20 * 0)/3) * 2$	23.333
3.	DERCZENI, R., <b>SALCA, E.A.</b> , CIOBANU, V.D., BITIR, I., MUSAT, E.C., LIAMPAS, S.A. (2018). Establishing criteria for calculating the tax/road tolling for vehicles used for timber transport on forest roads. In: Proceedings of the Biennial International Symposium "Forest and Sustainable Development" 8th Edition, 25th-27th of October 2018, Braşov, Romania, p.161-170, (ISI 2019). WOS:000659268700016 IF=0 <a href="https://drive.unitbv.ro/s/kagZRok3tYMaHcm">https://drive.unitbv.ro/s/kagZRok3tYMaHcm</a> <a href="https://silvic.unitbv.ro/ro/cercetare/conferin%C8%9Be/133-international-symposium-forest-and-sustainable-development/434-proceedings-book.html">https://silvic.unitbv.ro/ro/cercetare/conferin%C8%9Be/133-international-symposium-forest-and-sustainable-development/434-proceedings-book.html</a> Formula de calcul $((35 + 20 * 0)/6) * 1$	5.833
4.	<b>SALCA, E.A.</b> , POROJAN, M. (2022). Potential of aged oak staves for small-sized furniture. In: Proceedings of the 10th Hardwood Conference, 12-14 October 2022, Sopron,	35



	Hungary, ISBN 978-963-334-446-0 (pdf), DOI <a href="https://doi.org/10.35511/978-963-334-446-0">https://doi.org/10.35511/978-963-334-446-0</a> , p.161-164 (ISI 2023). WOS:000945965000033 IF=0 <a href="https://drive.unitbv.ro/s/qNgD7LWtXzEdkCZ">https://drive.unitbv.ro/s/qNgD7LWtXzEdkCZ</a> Formula de calcul $((35 + 20 * 0)/2) * 2$		
5.	MUSAT, E.C., <b>SALCA, E.A.</b> (2022). Can the characteristics of the crown influence the stability of poplar trees? In: Proceedings of the 10th Hardwood Conference, 12-14 October 2022, Sopron, Hungary, ISBN 978-963-334-446-0 (pdf), DOI <a href="https://doi.org/10.35511/978-963-334-446-0">https://doi.org/10.35511/978-963-334-446-0</a> , p.142-145 (ISI 2023). WOS:000945965000028 IF=0 <a href="https://drive.unitbv.ro/s/Qa9ndWBijGEFrmY">https://drive.unitbv.ro/s/Qa9ndWBijGEFrmY</a> Formula de calcul $((35 + 20 * 0)/2) * 2$	35	
	<b>Cerințe minimale CNATCDU pentru A.2.1.1.</b> Minim 8 articole, din care min 4 în reviste ISI La 4 dintre lucrări (2cotate ISI) autor principal/correspondent Cel puțin 3 lucrări după ultima promovare sau în ultimii 5 ani	<b>Cerințe îndeplinite de candidat</b> Total 29 articole ISI, din care 24 în reviste ISI Prim autor la 11 lucrări, corespondent la 16 lucrări reviste ISI, unic autor la 2 lucrări reviste ISI, corespondent la 4 lucrări ISI proceedings 22 lucrări de la ultima promovare (2017)	
	<b>A.2.2.1. Articole în reviste indexate BDI</b>		
1.	<b>SALCA, E.A., CISMARU, I., FOTIN, A.</b> (2007). Effect of Sunlight upon Colour Stability of Alder and Cherry Veneers, <b>PROLigno</b> , vol 3, N4, December 2007, ISSN 1841-4737, p.65-71. <b>EBSCO index</b> <a href="https://www.proligno.ro/en/articles/2007/4/paper6.htm">https://www.proligno.ro/en/articles/2007/4/paper6.htm</a> <a href="https://www.proligno.ro/ro/index.htm">https://www.proligno.ro/ro/index.htm</a> Formula de calcul $(15/3) * 2$	10	
2.	PETROVICI, V., VARODI, A.M., <b>SALCA, E.</b> (2007). Study upon the Shearing Strength of Gluing Made with Mixed Furan Resin with Furfurylic Alcohol of URELIT FC-2 Type, <b>PROLigno</b> , vol. 3, N. 1, March 2007, ISSN 1841-4737, p. 43-53. <b>EBSCO index</b> <a href="https://proligno.ro/en/articles/2007/1/paper4.htm">https://proligno.ro/en/articles/2007/1/paper4.htm</a> <a href="https://www.proligno.ro/ro/index.htm">https://www.proligno.ro/ro/index.htm</a> Formula de calcul $(15/3) * 1$	5	
3.	FOTIN, A., CISMARU, I., <b>SALCA, E.</b> (2008). Experimental Research Concerning the Power Consumption during the Sanding Process of Birch Wood, <b>PROLigno</b> , vol. 4, No.3, September 2008, ISSN 1841-4737, p.37-45. <b>EBSCO index</b> <a href="https://proligno.ro/en/articles/2008/3/paper3.htm">https://proligno.ro/en/articles/2008/3/paper3.htm</a> <a href="https://www.proligno.ro/ro/index.htm">https://www.proligno.ro/ro/index.htm</a> Formula de calcul $(15/3) * 1$	5	

4.	<p><b>SALCA, E.A.,</b> FOTIN, A., CISMARU, I. (2008). Evaluation of Surface Quality after Profiled Milling of Alder and Birch Wood, <b>PROLigno</b>, vol 4, N2, June 2008, ISSN 1841-4737, p.57-68. <b>EBSCO index</b></p> <p><a href="https://proligno.ro/en/articles/2008/2/paper6.htm">https://proligno.ro/en/articles/2008/2/paper6.htm</a>  <a href="https://www.proligno.ro/ro/index.htm">https://www.proligno.ro/ro/index.htm</a></p> <p>Formula de calcul <math>(15/3) * 2</math></p>	10
5.	<p>CISMARU, I., <b>SALCA, E.A.</b> (2009). Industrial floorings with repeated modular design, <b>PROLigno</b>, vol.5, No.4, December 2009, ISSN 1841-4737, p.25-32. <b>EBSCO index</b></p> <p><a href="https://proligno.ro/en/articles/2009/4/paper2.htm">https://proligno.ro/en/articles/2009/4/paper2.htm</a>  <a href="https://www.proligno.ro/ro/index.htm">https://www.proligno.ro/ro/index.htm</a></p> <p>Formula de calcul <math>(15/2) * 1</math></p>	7.5
6.	<p>FOTIN, A., CISMARU, I., <b>SALCA, E.A.,</b> CISMARU, M. (2009). Influence of the Variable Parameters of the Machining Regimes upon the Surface Quality Obtained by Straight Milling, <b>PROLigno</b>, vol.5, No.4, December 2009, ISSN 1841-4737, p.53-64. <b>EBSCO index</b></p> <p><a href="https://proligno.ro/en/articles/2009/4/paper5.htm">https://proligno.ro/en/articles/2009/4/paper5.htm</a>  <a href="https://www.proligno.ro/ro/index.htm">https://www.proligno.ro/ro/index.htm</a></p> <p>Formula de calcul <math>(15/4) * 1</math></p>	3.75
7.	<p>FOTIN, A., CISMARU, I., CISMARU, M., <b>SALCA, E.A.</b> (2010). Study concerning the Influence of Milling Parameters upon the Surface Quality, <b>PROLigno</b>, vol.6, No.1, March 2010, ISSN 1841-4737, p.55-66. <b>EBSCO index</b></p> <p><a href="https://proligno.ro/en/articles/2010/1/paper5.htm">https://proligno.ro/en/articles/2010/1/paper5.htm</a>  <a href="https://www.proligno.ro/ro/index.htm">https://www.proligno.ro/ro/index.htm</a></p> <p>Formula de calcul <math>(15/4) * 1</math></p>	3.75
8.	<p><b>SALCA, E.A.,</b> CISMARU, I. (2010). Research upon alder veneers under visible light influence, <b>Bulletin of the Transilvania University of Braşov</b>, vol 3 (52) – 2010. Series II: Forestry-Wood industry-Agricultural Food Engineering, ISSN 2065-2135 (Print), ISSN 2065-2143 (CD-ROM), p.135-142. <b>CABI index</b></p> <p><a href="http://webbut2.unitbv.ro/BU2010/Series%20II/Contents_II_WI.html">http://webbut2.unitbv.ro/BU2010/Series%20II/Contents_II_WI.html</a>  <a href="http://webbut2.unitbv.ro/Bulletin/Series%20II/Series%20II.html">http://webbut2.unitbv.ro/Bulletin/Series%20II/Series%20II.html</a></p> <p>Formula de calcul <math>(15/2) * 2</math></p>	15
9.	<p><b>SALCA, E.,</b> CISMARU, I. (2011). Colour Changes Evaluation of Freshly Cut Alder Veneers under the Influence of Indoor Sunlight, <b>PROLigno</b>, vol 7, No.1, March 2011, ISSN 1841-4737, p.15-24. <b>CABI index</b></p> <p><a href="https://drive.unitbv.ro/s/kJFgZaSWtf9or7z">https://drive.unitbv.ro/s/kJFgZaSWtf9or7z</a>  <a href="https://proligno.ro/en/articles/2011/201101.htm">https://proligno.ro/en/articles/2011/201101.htm</a>  <a href="https://www.proligno.ro/ro/index.htm">https://www.proligno.ro/ro/index.htm</a></p> <p>Formula de calcul <math>(15/2) * 2</math></p>	15
10.	<p>POROJAN, M., <b>SALCA, E.</b> (2011). Research Concerning the Shearing Strength of Black Locust Wood, <b>PROLigno</b>, vol 7, No.2, June 2011, ISSN 1841-4737, p.30-38. <b>CABI index</b></p> <p><a href="https://drive.unitbv.ro/s/7g4eQQJkmCSozBy">https://drive.unitbv.ro/s/7g4eQQJkmCSozBy</a>  <a href="https://proligno.ro/en/articles/2011/201102.htm">https://proligno.ro/en/articles/2011/201102.htm</a>  <a href="https://www.proligno.ro/ro/index.htm">https://www.proligno.ro/ro/index.htm</a></p>	7.5

	Formula de calcul (15/2) * 1	
11.	<p><b>SALCA, E.A., HIZIROGLU, S.</b> (2012). Analysis of surface roughness of black alder as function of various processing parameters, <b>PROLigno</b>, vol 8, No.2, June 2012, ONLINE ISSN 2069-7430, ISSN-L 1841-4737 p.68-79. <b>CABI index</b></p> <p><a href="https://drive.unitbv.ro/s/yQNR7rBQTAZQE5">https://drive.unitbv.ro/s/yQNR7rBQTAZQE5</a>  <a href="https://proligno.ro/en/articles/2012/201202.htm">https://proligno.ro/en/articles/2012/201202.htm</a>  <a href="https://www.proligno.ro/ro/index.htm">https://www.proligno.ro/ro/index.htm</a></p> <p>Formula de calcul (15/2) * 2</p>	15
12.	<p>PEREZ, A., <b>SALCA, E.A.</b>, MALDONADO, B. HIZIROGLU, S. (2012). Evaluation of Surface Quality of Medium Density Fibreboard and Particeboard as Function of Weathering, <b>PROLigno</b>, vol 8, No.4, December 2012, ONLINE ISSN 2069-7430, ISSN-L1841-4737, p.10-17. <b>CABI index</b></p> <p><a href="https://drive.unitbv.ro/s/k8MHiHqNf3oFqQJ">https://drive.unitbv.ro/s/k8MHiHqNf3oFqQJ</a>  <a href="https://proligno.ro/en/articles/2012/201204.htm">https://proligno.ro/en/articles/2012/201204.htm</a>  <a href="https://www.proligno.ro/ro/index.htm">https://www.proligno.ro/ro/index.htm</a></p> <p>Formula de calcul (15/4) * 1</p>	3.75
13.	<p>AYDIN, I., DEMIRKIR, C., COLAK, S., <b>SALCA, E.A.</b> (2013). The effect of veneers roughness on bonding and some mechanical properties of plywood, <b>PROLigno</b>, vol 9, No.1, March 2013, ONLINE ISSN 2069-7430, ISSN-L1841-4737, p.41-49. <b>CABI index</b></p> <p><a href="https://drive.unitbv.ro/s/CZD3FZcFeYjCoqQ">https://drive.unitbv.ro/s/CZD3FZcFeYjCoqQ</a>  <a href="https://proligno.ro/en/articles/2013/201301.htm">https://proligno.ro/en/articles/2013/201301.htm</a>  <a href="https://www.proligno.ro/ro/index.htm">https://www.proligno.ro/ro/index.htm</a></p> <p>Formula de calcul (15/4) * 1</p>	3.75
14.	<p><b>SALCA, E.A.</b> (2015). Optimization of wood milling schedule – a case study. <b>PROLigno</b>, vol 11, No.4, December 2015, ONLINE ISSN 2069-7430, ISSN-L1841-4737, p.525-530. <b>CABI index</b></p> <p><a href="https://drive.unitbv.ro/s/gnZMfRpRRTxpX6a">https://drive.unitbv.ro/s/gnZMfRpRRTxpX6a</a>  <a href="https://proligno.ro/en/articles/2015/201504.htm">https://proligno.ro/en/articles/2015/201504.htm</a>  <a href="https://www.proligno.ro/ro/index.htm">https://www.proligno.ro/ro/index.htm</a></p> <p>Formula de calcul (15/1) * 2</p>	30
15.	<p>DEMIR, A., AYDIN, I., <b>SALCA, E.A.</b> (2017). Some technological properties of plywood after fire retardant treatment in different concentrations. <b>PROLigno</b>, vol 13, No.2, June 2017, ONLINE ISSN 2069-7430, ISSN-L1841-4737, p.40-45. <b>CABI index</b></p> <p><a href="https://drive.unitbv.ro/s/n8qxqbQDSXkkqH6">https://drive.unitbv.ro/s/n8qxqbQDSXkkqH6</a>  <a href="https://proligno.ro/en/articles/2017/201702.htm">https://proligno.ro/en/articles/2017/201702.htm</a>  <a href="https://www.proligno.ro/ro/index.htm">https://www.proligno.ro/ro/index.htm</a></p> <p>Formula de calcul (15/3) * 1</p>	5
16.	<p><b>SALCA, E.A.</b> (2017). Optimization of the cutting schedule during sanding. In: <b>Lesnoy vestnik / Forestry Bulletin</b>, 2017, vol 21, no. 4, pp.70-72, ISSN 2524-1468, DOI: 10.18698/2524-1468-2017-4-70-72. <b>RSCI index</b></p> <p><a href="https://cyberleninka.ru/article/n/optimization-of-the-cutting-schedule-during-sanding">https://cyberleninka.ru/article/n/optimization-of-the-cutting-schedule-during-sanding</a>  <a href="https://les-vest.mf.bmstu.ru/eng/">https://les-vest.mf.bmstu.ru/eng/</a></p>	30

	Formula de calcul (15/1) * 2	
17.	BEKHTA, P., SALCA, E.A., KOZAK, R. (2018). Properties of wood-straw composites bonded with modified UF adhesive and pre-treated straw particles. <b>PROLigno</b> , vol 14, No.1, ONLINE ISSN 2069-7430, ISSN-L 1841-4737, p.37-41. <b>CABI index</b> <a href="https://drive.unitbv.ro/s/aZEiC4JqDnnA8Xp">https://drive.unitbv.ro/s/aZEiC4JqDnnA8Xp</a> <a href="https://proligno.ro/en/articles/2018/201801.htm">https://proligno.ro/en/articles/2018/201801.htm</a> <a href="https://www.proligno.ro/ro/index.htm">https://www.proligno.ro/ro/index.htm</a> Formula de calcul (15/3) * 1	5
18.	SALCA, E.A., FEKETE-KASZONI, L. (2022). Old stilt houses as an inspiration for modern dwellings. <b>PROLigno</b> , vol 18, No. 4, ONLINE ISSN 2069-7430, ISSN-L 1841-4737, p.45-56. <b>CABI index</b> <a href="https://drive.unitbv.ro/s/MZanRsWGwqyEyPR">https://drive.unitbv.ro/s/MZanRsWGwqyEyPR</a> <a href="https://proligno.ro/en/articles/2022/202204.htm">https://proligno.ro/en/articles/2022/202204.htm</a> <a href="https://www.proligno.ro/ro/index.htm">https://www.proligno.ro/ro/index.htm</a> Formula de calcul (15/2) * 2	15
<b>A.2.2.1. Articole în volumele conferințelor internaționale indexate BDI</b>		
1.	SALCA, E.A. (2010). Total roughness of profiled surfaces made of black alder wood. In: Proceedings of the Biennial International Symposium FOREST AND SUSTAINABLE DEVELOPMENT, Faculty of Silviculture and Forest Engineering, Transilvania University of Brasov, Romania, 15-16 October 2010, p.659-664. <b>CABI index</b> <a href="https://drive.unitbv.ro/s/E6C8QJwbMLzQW22">https://drive.unitbv.ro/s/E6C8QJwbMLzQW22</a> Formula de calcul (15/1) * 2	30
2.	POROJAN, M.; SALCA, E. A., CISMARU, M. (2010). Experimental Study Concerning the Behaviour of Black Locust Wood to Wear Test (2010). In: Annals of DAAAM for 2010&Proceedings of the 21 <sup>st</sup> International DAAAM Symposium, ISBN 978-3-901509-73-5, ISSN 1726-9679, Editor B. Katalinic, Published by DAAAM International, Vienna, Austria 2010, p. 1035-1037. <b>SCOPUS index</b> <a href="https://drive.unitbv.ro/s/mYmbX4tTzmm8LJy">https://drive.unitbv.ro/s/mYmbX4tTzmm8LJy</a> Formula de calcul (15/3) * 1	5
3.	SALCA, E. A. (2012). Outline of the processing roughness evaluated on sanded black alder wood. In: Proceedings of the International Symposium FOREST AND SUSTAINABLE DEVELOPMENT, Faculty of Silviculture and Forest Engineering, Transilvania University of Brasov, Romania, October 2012, p.123-128. <b>CABI index</b> <a href="https://drive.unitbv.ro/s/rwtrzANAox6ZKtK">https://drive.unitbv.ro/s/rwtrzANAox6ZKtK</a> Formula de calcul (15/1) * 2	30
<b>Cerințe minimale CNATCDU pentru A.2.2.1.</b> Minim 15 articole		<b>Cerințe îndeplinite de candidat</b> Total 21 articole
<b>A.2.4.1.1. Grant internațional câștigat prin competiție (min 10000 Euro) Director</b>		
1.	Grant Nr. 543- Grant de Cercetare post-doctorală-Fulbright Senior Award Scholarship la Universitatea Oklahoma SUA. Titlu Proiect: Evaluation of different wood species as function of heat treatment. Sursa de finanțare: Guvernul SUA și Guvernul României.	20

	Perioada 2013-2014. Valoare conform Documentului Nr. 1080/20.07.2016. Total estimativ de 10122 Euro (la cursul valutar din 03.01.2017). <a href="https://fulbrightscholars.org/node/1214005">https://fulbrightscholars.org/node/1214005</a> <a href="https://drive.unitbv.ro/s/4tzPkHiMNN8xetz">https://drive.unitbv.ro/s/4tzPkHiMNN8xetz</a> Formula de calcul 20*1	
	<b>A.2.4.1.2. Proiect de cercetare științifică/consultanță cu terți (min 10000 Euro)</b>	
1.	Contract de cercetare științifică Nr. 2314/02.03.2017. Responsabil temă. Titlu proiect: Cercetări privind stabilirea criteriilor de calcul a taxei/tarifului de peiaj pentru autovehiculele utilizate la transportul lemnului pe drumurile forestiere. Sursa de finanțare: RNP Romsilva. Valoare 50000 lei. Anul 2017. <a href="https://drive.unitbv.ro/s/E37fwaR3xpa86ip">https://drive.unitbv.ro/s/E37fwaR3xpa86ip</a> Formula de calcul 10*2	20
	<b>Cerințe minimale CNATCDU pentru A.2.4.1.</b> Director: Minim 2 granturi/proiecte prin competiție (min 10000 Euro)	<b>Cerințe îndeplinite de candidat</b> Total 2 proiecte: 1 Grant internațional și 1 proiect national/temă de cercetare
	<b>A.2.4.2.1. Proiecte în calitate de membru în echipă-contracte obținute/derulate prin competiții internaționale</b>	
1.	Program European sectorial Erasmus-11 contracte <a href="https://drive.unitbv.ro/s/A8sxPbWSedRW6jB">https://drive.unitbv.ro/s/A8sxPbWSedRW6jB</a> <a href="https://drive.unitbv.ro/s/p4nicZGRssjFyPw">https://drive.unitbv.ro/s/p4nicZGRssjFyPw</a> Formula de calcul 4*11	44
	<b>A.2.4.2.2. Proiecte naționale în calitate de membru în echipă</b>	
1.	Contract CNC SIS cod 397 – Program tip A, avand tema: Fenomene nanotehnologice la compozitele anizotrope realizate din lamele din lemn de diferite specii, destinate utilizărilor industriale (transporturi, construcții, industria lemnului, etc); Perioada 2006-2007 <a href="https://drive.unitbv.ro/s/pM2J3HCBYDENipE">https://drive.unitbv.ro/s/pM2J3HCBYDENipE</a> <a href="https://www.unitbv.ro/cercetare/rezultatele-cercetarii/competitii-nationale.html">https://www.unitbv.ro/cercetare/rezultatele-cercetarii/competitii-nationale.html</a> Formula de calcul 2*2	4
2.	Proiect CEE Nr.191/2006 -Program MATNANTECH-CEEX-M1-C1-9153-2006-2008- Institutul de Chimie Macromoleculară P. Poni - Lignina- sursa de materii prime pentru combustibili neconvenționali, energie, produse chimice și materiale performante în condițiile dezvoltării durabile; Perioada 2006-2008 <a href="https://drive.unitbv.ro/s/xsj3KooZc7M4k75">https://drive.unitbv.ro/s/xsj3KooZc7M4k75</a> <a href="https://www.unitbv.ro/cercetare/rezultatele-cercetarii/competitii-nationale.html">https://www.unitbv.ro/cercetare/rezultatele-cercetarii/competitii-nationale.html</a> Formula de calcul 2*2	4
3.	Grant PNCD12 -Compozite biodegradabile cu inserții textile pentru produse ambientale ecologice – BIOCOMPTEX- Parteneriate 72-200/2008, perioada 2008-2010 <a href="https://drive.unitbv.ro/s/AWxdx8meXNJapDK">https://drive.unitbv.ro/s/AWxdx8meXNJapDK</a> <a href="https://www.unitbv.ro/cercetare/rezultatele-cercetarii/competitii-nationale.html">https://www.unitbv.ro/cercetare/rezultatele-cercetarii/competitii-nationale.html</a> Formula de calcul 2*3	6

4.	Proiect Novel learning approach for ERGOmic Principles for deSIGNers working in the upholstery and sleep sectors by using Virtual Reality (ERGOSIGN), în cadrul programului ERASMUS+ KA2-Cooperation for Innovation and the Exchange of Good Strategic Partnership for Vocational Education and Training. 2015-1-R001-KA202-015091; perioada 2015-2018 <a href="https://drive.unitbv.ro/s/C8J8s5AQKcFYc2s">https://drive.unitbv.ro/s/C8J8s5AQKcFYc2s</a> <a href="https://www.ergosignproject.eu/en/index">https://www.ergosignproject.eu/en/index</a> Formula de calcul $2*3$	6
<b>Total criteriul A2 de îndeplinit minim 260 puncte</b>		<b>Punctaj realizat=1649.689 puncte</b>
<b>A3 Recunoașterea și impactul activității</b>		
<b>A.3.1. Citări în reviste ISI și volumele conferințelor indexate WOS</b>		
1.	<b>SALCA, E.A., HIZIROGLU, S.</b> (2014). Evaluation of hardness and surface quality of different wood species as function of heat treatment, <b>Materials and Design</b> , Vol.62, p.416-423, October, 2014. DOI: 10.1016/j.matdes.2014.05.029. <a href="https://drive.unitbv.ro/s/KmpMHpXQEbcNMB9">https://drive.unitbv.ro/s/KmpMHpXQEbcNMB9</a> Număr citări= <b>62</b> Formula de calcul $(10/2)*62$	310
2.	<b>SALCA, E.A., KOBORI, H., INAGAKI, T., KOJIMA, Y., SUZUKI, S.</b> (2016). Effect of heat treatment on colour changes of black alder and beech veneers, <b>Journal of Wood Science</b> , 62(4), 297-304. DOI 10.1007/s10086-016-1558-3. <a href="https://drive.unitbv.ro/s/XHHeM2eL8mKXA8x">https://drive.unitbv.ro/s/XHHeM2eL8mKXA8x</a> Număr citări= <b>29</b> Formula de calcul $(10/5)*29$	58
3.	<b>BEKHTA, P., SALCA, E.A., LUNGULEASA, A.</b> (2020). Some properties of plywood panels manufactured from combinations of thermally densified and non-densified veneers of different thickness in one structure. <b>Journal of Building Engineering</b> , 29, 101116, DOI: 10.1016/j.jobbe.2019.101116 <a href="https://drive.unitbv.ro/s/CdNRjksXA8JwNEf">https://drive.unitbv.ro/s/CdNRjksXA8JwNEf</a> Număr citări= <b>18</b> Formula de calcul $(10/3)*18$	60
4.	<b>SALCA, E.A., KRYSTOFIAK, T., LIS, B.</b> (2017). Evaluation of selected properties of alder wood as functions of sanding and coating, <b>Coatings</b> 7(10), 176. doi:10.3390/coatings7100176 <a href="https://drive.unitbv.ro/s/dRHG5N7KWExzZzx">https://drive.unitbv.ro/s/dRHG5N7KWExzZzx</a> Număr citări= <b>19</b> Formula de calcul $(10/3)*19$	63.33
5.	<b>BEKHTA, P., SALCA, E.A.</b> (2018). Influence of veneer densification on the shear strength and temperature behavior inside the plywood during hot press, <b>Construction and Building Materials</b> 162, 20-26. <a href="https://doi.org/10.1016/j.conbuildmat.2017.11.161">https://doi.org/10.1016/j.conbuildmat.2017.11.161</a>	95

	<a href="https://drive.unitbv.ro/s/qy7ZwdCAow4fLW">https://drive.unitbv.ro/s/qy7ZwdCAow4fLW</a> Număr citări=19 Formula de calcul (10/2)*19	
6.	<b>SALCA, E.A.</b> , KRYSOFIAK, T., LIS, B., MAZELA, B., PROSZYK, S. (2016). Some coating properties of black alder wood as function of varnish type and applications method, <b>BioResources</b> 11(3), 7580-7594. DOI:10.15376/biores.11.3.7580-7594. <a href="https://drive.unitbv.ro/s/iTSZDyqPdbLymN5">https://drive.unitbv.ro/s/iTSZDyqPdbLymN5</a> Număr citări=12 Formula de calcul (10/5)*12	24
7.	<b>SALCA, E.A.</b> , BEKHTA, P., SEBLII, Y. (2020). The effect of veneer densification temperature and wood species on the plywood properties made from alternate layers of densified and non-densified veneers, <b>Forests</b> , 11(6), 700, DOI:10.3390/f11060700 <a href="https://drive.unitbv.ro/s/mXJA4CJBKc2EzSW">https://drive.unitbv.ro/s/mXJA4CJBKc2EzSW</a> Număr citări=13 Formula de calcul (10/3)*13	43.33
8.	<b>SALCA, E.A.</b> (2019). Black Alder ( <i>Alnus glutinosa</i> L.) – A resource for value-added products in furniture industry under European screening, <b>Current Forestry Reports</b> 5(1), 41-54. DOI: 10.1007/s40725-019-00086-3. <a href="https://drive.unitbv.ro/s/sE7NadNGtj7fj3F">https://drive.unitbv.ro/s/sE7NadNGtj7fj3F</a> Număr citări=15 Formula de calcul (10/1)*15	150
9.	<b>SALCA, E.A.</b> , KRYSOFIAK, T., LIS, B., HIZIROGLU, S. (2021). Glossiness evaluation of coated wood surfaces as function of varnish type and exposure to different conditions, <b>Coatings</b> 11(5):558. <a href="https://drive.unitbv.ro/s/sYYE5ypG2iXoB7z">https://drive.unitbv.ro/s/sYYE5ypG2iXoB7z</a> Număr citări=9 Formula de calcul (10/4)*9	22.5
10.	CHOTIKHUN, A., KITTIJARUWATTANA, J., <b>SALCA, E.A.</b> , and HIZIROGLU, S. (2020). Selected Physical and Mechanical Properties of Microwave Heat Treated Rubberwood ( <i>Hevea brasiliensis</i> ). <b>Applied Sciences-Basel</b> 10 (18), 6273. DOI: 10.3390/app10186273. <a href="https://drive.unitbv.ro/s/mnQTysstBEPkNs">https://drive.unitbv.ro/s/mnQTysstBEPkNs</a> Număr citări=4 Formula de calcul (10/4)*4	10
11.	DUMITRASCU, A.E., LUNGULEASA, A., <b>SALCA, E.A.</b> , CIOBANU, V.D. (2020). Evaluation of Selected Properties of Oriented Strand Board Made from Fast Growing Species, <b>BioResources</b> 15(1), 199-210. DOI:10.15376/biores.15.1.199-210 <a href="https://drive.unitbv.ro/s/oSMnMFSKBf8wyRG">https://drive.unitbv.ro/s/oSMnMFSKBf8wyRG</a> Număr citări=6 Formula de calcul (10/4)*6	15
12.	<b>SALCA, E.A.</b> , HIZIROGLU, S. (2019). Hardness and roughness of overlaid wood composites exposed to a high-humidity environment, <b>Coatings</b> , 9(11), 711, DOI:10.3390/coatings9110711.	35

	<a href="https://drive.unitbv.ro/s/f2D8sQTrXoFQGxn">https://drive.unitbv.ro/s/f2D8sQTrXoFQGxn</a> Număr citări=7 Formula de calcul $(10/2)*7$	
13.	MUSAT, E. C., <b>SALCA, E. A.</b> , DINULICA, F., CIOBANU, V. D., DUMITRASCU, A. E. (2016). Evaluation of color variability of oak veneers for sorting, <i>BioResources</i> 11(1), 573-584. DOI:10.15376/biores.11.1.573-584. <a href="https://drive.unitbv.ro/s/7Zae37ctsNjtNDg">https://drive.unitbv.ro/s/7Zae37ctsNjtNDg</a> Număr citări=3 Formula de calcul $(10/5)*3$	6
14.	CHOTIKHUN, A., KITTIJARUWATTANA, J., ARSYAD, W.O.M., <b>SALCA, E.-A.</b> , HADI, Y.S., HIZIROGLU, S. (2022). Some Properties of Wood Plastic Composites Made from Rubberwood, Recycled Plastic and Silica. <i>Forests</i> 13, 427. <a href="https://doi.org/10.3390/f13030427">https://doi.org/10.3390/f13030427</a> <a href="https://drive.unitbv.ro/s/M3rqGMWn3WXZQbp">https://drive.unitbv.ro/s/M3rqGMWn3WXZQbp</a> Număr citări=5 Formula de calcul $(10/6)*5$	8.33
15.	SCRIBA, C., LUNGULEASA, A., <b>SALCA, E.A.</b> , and CIOBANU, V.D. (2021). Properties of biomass obtained from short-rotation inger willow clone grown on a contaminated and non-contaminated land. <i>Maderas-Ciencia y Tecnologia</i> 23(14):1-12. DOI:10.4067/s0718-221x2021000100414 <a href="https://drive.unitbv.ro/s/npBqrHnnFKdgFDA">https://drive.unitbv.ro/s/npBqrHnnFKdgFDA</a> Număr citări=3 Formula de calcul $(10/4)*3$	7.5
16.	<b>SALCA, E.A.</b> , GOBAKKEN ROSS, L., GJERDRUM, P. (2015). Progress of discoloration in green, freshly cut veneer sheets of black alder ( <i>Alnus glutinosa</i> L.) wood, <i>Wood Material Science and Engineering Journal</i> , vol 10, No.2, p.178-184. DOI: 10.1080/17480272.2014.929175 <a href="https://drive.unitbv.ro/s/Yxw88nHM5PB7Mj3">https://drive.unitbv.ro/s/Yxw88nHM5PB7Mj3</a> Număr citări=3 Formula de calcul $(10/3)*3$	10
17.	MUSAT, E.C., <b>SALCA, E.A.</b> , CIOBANU, V.D., and DUMITRASCU, A.E. (2017). The influence of log defects on the cutting yield of oak veneer, <i>BioResources</i> 12(4), 7917-7930. <a href="https://drive.unitbv.ro/s/tj6kSQaeGckEzSM">https://drive.unitbv.ro/s/tj6kSQaeGckEzSM</a> Număr citări=2 Formula de calcul $(10/4)*2$	5
18.	BRATU, C.A., CIOBANU V.D., DERCZENI, R.A. and <b>SALCA, E.A.</b> (2020). Study on the forest road pavements reinforced with geogrids by using the 2D FEM method. <i>Road Materials and Pavement Design</i> 21 (6), 1738-1752. DOI: 10.1080/14680629.2019.1566085 <a href="https://drive.unitbv.ro/s/6HMjSaBAoQjMeQH">https://drive.unitbv.ro/s/6HMjSaBAoQjMeQH</a> Număr citări=2 Formula de calcul $(10/4)*2$	5



19.	CHOTIKHUN, A., KITTIJARUWATTANA, J., LEE, SH., <b>SALCA, E.-A.</b> , ARSYAD, W.O.M., HADI, Y.S., NEIMSUWAN, T., HIZIROGLU, S. (2023). Characterization of plywood made from heat-treated rubberwood veneers bonded with melamine urea formaldehyde resin. <b>Journal of Wood Science</b> 69(1):23. DOI:10.1186/s10086-023-02097-y <a href="https://drive.unitbv.ro/s/nknc7RijsjqeYCR">https://drive.unitbv.ro/s/nknc7RijsjqeYCR</a> Număr citări=1 Formula de calcul (10/8)*1	1.25
20.	<b>SALCA, E.A.</b> , HIZIROGLU, S. (2012). Analysis of surface roughness of black alder as function of various processing parameters, <b>PROLigno</b> , vol 8, No.2, June 2012, ONLINE ISSN 2069-7430, ISSN-L 1841-4737 p.68-79. <b>CABI index</b> <a href="https://drive.unitbv.ro/s/LQzerweEGCzZH7N">https://drive.unitbv.ro/s/LQzerweEGCzZH7N</a> Număr citări=9 Formula de calcul (10/2)*9	45
21.	<b>SALCA E.A.</b> (2022). Selected Coating Properties of Black Alder Wood as a Function of Surface Preparation, Varnish Type, Coating System and Exposure Conditions. Book Chapter in: Recent Trends in Chemical and Material Sciences, Vol.5, p.69-90, ISBN 978-93-5547-420-9 (print), ISBN 978-93-5547-425-4 (ebook), BP INTERNATIONAL (BOOKPI). DOI: 10.9734/bpi/rtcams/v5/2305C. <b>Google Scholar index</b> <a href="https://drive.unitbv.ro/s/bog5w46fRbkYqoP">https://drive.unitbv.ro/s/bog5w46fRbkYqoP</a> Număr citări=2 Formula de calcul (10/1)*2	20
22.	<b>SALCA E.A.</b> , BEKHTA P. (2021). Effects of Thermo-Mechanical Densification Applied to Veneers of Fast-Growing Species to Produce Value-Added Plywood Panels. Book Chapter in: Cutting-edge Research in Agricultural Sciences, Vol.9, p.161-177, ISBN 978-93-90888-75-7 (print), ISBN 978-93-90888-83-2 (ebook), BP INTERNATIONAL (BOOKPI). DOI: 10.9734/bpi/cras/v9/8628D. <b>Google Scholar index</b> <a href="https://drive.unitbv.ro/s/XWpLmJn7Fs3SZDq">https://drive.unitbv.ro/s/XWpLmJn7Fs3SZDq</a> Număr citări=1 Formula de calcul (10/2)*1	5
23.	DEMIR, A., AYDIN, I., <b>SALCA, E.A.</b> (2017). Some technological properties of plywood after fire retardant treatment in different concentrations. <b>PROLigno</b> , vol 13, No.2, June 2017, ONLINE ISSN 2069-7430, ISSN-L1841-4737, p.40-45. <b>CABI index</b> <a href="https://drive.unitbv.ro/s/yQ5oCaSTrRFBRMH">https://drive.unitbv.ro/s/yQ5oCaSTrRFBRMH</a> Număr citări=2 Formula de calcul (10/3)*2	6.66
24.	PEREZ, A., <b>SALCA, E.A.</b> , MALDONADO, B. HIZIROGLU, S. (2012). Evaluation of Surface Quality of Medium Density Fibreboard and Particeboard as Function of Weathering, <b>PROLigno</b> , vol 8, No.4, December 2012, ONLINE ISSN 2069-7430, ISSN-L1841-4737, p.10-17. <b>CABI index</b> <a href="https://drive.unitbv.ro/s/qtDFLm7AdKjRz8B">https://drive.unitbv.ro/s/qtDFLm7AdKjRz8B</a> Număr citări=2 Formula de calcul (10/4)*2	5

25.	SALCA, E.A., CISMARU, I., FOTIN, A. (2007). Effect of Sunlight upon Colour Stability of Alder and Cherry Veneers, <b>PROLigno</b> , vol 3, N4, December 2007, ISSN 1841-4737, p.65-71. <b>EBSCO index</b> <a href="https://drive.unitbv.ro/s/SciT4qDpN4RDp67">https://drive.unitbv.ro/s/SciT4qDpN4RDp67</a> Număr citări=1 Formula de calcul $(10/3)*1$	3.33
26.	BEKHTA, P., SALCA, E.A., KOZAK, R. (2018). Properties of wood-straw composites bonded with modified UF adhesive and pre-treated straw particles. <b>PROLigno</b> , vol 14, No.1, ONLINE ISSN 2069-7430, ISSN-L 1841-4737, p.37-41. <b>CABI index</b> <a href="https://drive.unitbv.ro/s/sXfNppoY9CN3ND5">https://drive.unitbv.ro/s/sXfNppoY9CN3ND5</a> Număr citări=3 Formula de calcul $(10/3)*3$	10
27.	AYDIN, I., DEMIRKIR, C., COLAK, S., SALCA, E.A. (2013). The effect of veneers roughness on bonding and some mechanical properties of plywood, <b>PROLigno</b> , vol 9, No.1, March 2013, ONLINE ISSN 2069-7430, ISSN-L1841-4737, p.41-49. <b>CABI index</b> <a href="https://drive.unitbv.ro/s/9zxogHagAb2eLz">https://drive.unitbv.ro/s/9zxogHagAb2eLz</a> Număr citări=2 Formula de calcul $(10/4)*2$	5
28.	SALCA, E.A. (2010). Total roughness of profiled surfaces made of black alder wood. In: Proceedings of the Biennial International Symposium FOREST AND SUSTAINABLE DEVELOPMENT, Faculty of Silviculture and Forest Engineering, Transilvania University of Brasov, Romania, 15-16 October 2010. <b>CABI index 2011</b> <a href="https://drive.unitbv.ro/s/pcP6E8mgsjbWwtm">https://drive.unitbv.ro/s/pcP6E8mgsjbWwtm</a> Număr citări=1 Formula de calcul $(10/1)*1$	10
29.	SALCA, E, FOTIN, A. (2007). Colour changes occurred on veneer surfaces under indoor exposure, <b>Bulletin of the Transilvania University of Braşov</b> , vol 14(49). Series A, 2007, ISSN1223-9631, Published by Transilvania University Press. <a href="https://drive.unitbv.ro/s/kcZsnNpwR32Z6rp">https://drive.unitbv.ro/s/kcZsnNpwR32Z6rp</a> Număr citări=1 Formula de calcul $(10/2)*1$	5
<b>A.3.2. Citări în reviste și volumele conferințelor BDI</b>		
1.	SALCA, E.A., HIZIROGLU, S. (2014). Evaluation of hardness and surface quality of different wood species as function of heat treatment, <b>Materials and Design</b> , Vol.62, p.416-423, October, 2014. DOI: 10.1016/j.matdes.2014.05.029. <a href="https://drive.unitbv.ro/s/XZ9dJ9K8grcwYcT">https://drive.unitbv.ro/s/XZ9dJ9K8grcwYcT</a> Număr citări=34 Formula de calcul $(5/2)*34$	85
2.	SALCA, E.A., KOBORI, H., INAGAKI, T., KOJIMA, Y., SUZUKI, S. (2016). Effect of heat treatment on colour changes of black alder and beech veneers, <b>Journal of Wood Science</b> , 62(4), 297-304. DOI 10.1007/s10086-016-1558-3. <a href="https://drive.unitbv.ro/s/B2giBLn8Ymf4otw">https://drive.unitbv.ro/s/B2giBLn8Ymf4otw</a>	30

	Număr citări=30 Formula de calcul (5/5)*30	
3.	<b>SALCA, E.A.</b> , KRYSOFIAK, T., LIS, B., MAZELA, B., PROSZYK, S. (2016). Some coating properties of black alder wood as function of varnish type and applications method, <b>BioResources</b> 11(3), 7580-7594. DOI:10.15376/biores.11.3.7580-7594. <a href="https://drive.unitbv.ro/s/gqqAzssmCpmFHkn">https://drive.unitbv.ro/s/gqqAzssmCpmFHkn</a> Număr citări=17 Formula de calcul (5/5)*17	17
4.	BEKHTA, P., <b>SALCA, E.A.</b> (2018). Influence of veneer densification on the shear strength and temperature behavior inside the plywood during hot press, <b>Construction and Building Materials</b> 162, 20-26. <a href="https://doi.org/10.1016/j.conbuildmat.2017.11.161">https://doi.org/10.1016/j.conbuildmat.2017.11.161</a> <a href="https://drive.unitbv.ro/s/ce746etWTYowyFm">https://drive.unitbv.ro/s/ce746etWTYowyFm</a> Număr citări=9 Formula de calcul (5/2)*9	22.5
5.	<b>SALCA, E.A.</b> , KRYSOFIAK, T., LIS, B. (2017). Evaluation of selected properties of alder wood as functions of sanding and coating, <b>Coatings</b> 7(10), 176. doi:10.3390/coatings7100176 <a href="https://drive.unitbv.ro/s/RZbBboKiwBkLRN5">https://drive.unitbv.ro/s/RZbBboKiwBkLRN5</a> Număr citări=13 Formula de calcul (5/3)*13	21.66
6.	BEKHTA, P., <b>SALCA, E.A.</b> , LUNGULEASA, A. (2020). Some properties of plywood panels manufactured from combinations of thermally densified and non-densified veneers of different thickness in one structure. <b>Journal of Building Engineering</b> , 29, 101116, DOI: 10.1016/j.jobe.2019.101116 <a href="https://drive.unitbv.ro/s/CjSnBsfmqHd5sQp">https://drive.unitbv.ro/s/CjSnBsfmqHd5sQp</a> Număr citări=2 Formula de calcul (5/3)*2	3.33
7.	<b>SALCA, E.A.</b> , KRYSOFIAK, T., LIS, B., HIZIROGLU, S. (2021). Glossiness evaluation of coated wood surfaces as function of varnish type and exposure to different conditions, <b>Coatings</b> 11(5):558. <a href="https://doi.org/10.3390/coatings11050558">https://doi.org/10.3390/coatings11050558</a> <a href="https://drive.unitbv.ro/s/nXnxxTskg2yXReA">https://drive.unitbv.ro/s/nXnxxTskg2yXReA</a> Număr citări=4 Formula de calcul (5/4)*4	5
8.	<b>SALCA, E.A.</b> , BEKHTA, P., SEBLII, Y. (2020). The effect of veneer densification temperature and wood species on the plywood properties made from alternate layers of densified and non-densified veneers, <b>Forests</b> , 11(6), 700, DOI:10.3390/f11060700 <a href="https://drive.unitbv.ro/s/Bt4YgjRrxsFFTi6">https://drive.unitbv.ro/s/Bt4YgjRrxsFFTi6</a> Număr citări=4 Formula de calcul (5/3)*4	6.66
9.	<b>SALCA, E.A.</b> (2019). Black Alder ( <i>Alnus glutinosa</i> L.) – A resource for value-added products in furniture industry under European screening, <b>Current Forestry Reports</b> 5(1), 41-54. DOI: 10.1007/s40725-019-00086-3	25

	<a href="https://drive.unitbv.ro/s/Xo6562mEfxSng8z">https://drive.unitbv.ro/s/Xo6562mEfxSng8z</a> Număr citări=5 Formula de calcul (5/1)*5	
10.	DUMITRASCU, A.E., LUNGULEASA, A., <b>SALCA, E.A.</b> , CIOBANU, V.D. (2020). Evaluation of Selected Properties of Oriented Strand Board Made from Fast Growing Species, <b>BioResources</b> 15(1), 199-210. DOI:10.15376/biores.15.1.199-210 <a href="https://drive.unitbv.ro/s/25TSxnzyHMjCa9t">https://drive.unitbv.ro/s/25TSxnzyHMjCa9t</a> Număr citări=4 Formula de calcul (5/4)*4	5
11.	<b>SALCA, E.A.</b> , HIZIROGLU, S. (2012). Analysis of surface roughness of black alder as function of various processing parameters, <b>PROLigno</b> , vol 8, No.2, June 2012, ONLINE ISSN 2069-7430, ISSN-L 1841-4737 p.68-79. <b>CABI index</b> <a href="https://drive.unitbv.ro/s/2iZXkLkWHKapZC6">https://drive.unitbv.ro/s/2iZXkLkWHKapZC6</a> Număr citări=3 Formula de calcul (5/2)*3	7.5
12.	<b>SALCA, E.A.</b> , FOTIN, A., CISMARU, I. (2008). Evaluation of Surface Quality after Profiled Milling of Alder and Birch Wood, <b>PROLigno</b> , vol 4, N2, June 2008, ISSN 1841-4737, p.57-68. <b>EBSCO index</b> <a href="https://drive.unitbv.ro/s/RcbeM9x6jCXcTmK">https://drive.unitbv.ro/s/RcbeM9x6jCXcTmK</a> Număr citări=4 Formula de calcul (5/3)*4	6.66
13.	<b>SALCA, E.A.</b> (2015). Optimization of wood milling schedule – a case study. <b>PROLigno</b> , vol 11, No.4, December 2015, ONLINE ISSN 2069-7430, ISSN-L1841-4737, p.525-530. <b>CABI index</b> <a href="https://drive.unitbv.ro/s/pFYisrZB7oJ4bm6">https://drive.unitbv.ro/s/pFYisrZB7oJ4bm6</a> Număr citări=3 Formula de calcul (5/1)*3	15
14.	CHOTIKHUN, A., KITTIJARUWATTANA, J., <b>SALCA, E.A.</b> , and HIZIROGLU, S. (2020). <b>Selected Physical and Mechanical Properties of Microwave Heat Treated Rubberwood (Hevea brasiliensis)</b> . <b>Applied Sciences-Basel</b> 10 (18), 6273. DOI: 10.3390/app10186273 <a href="https://drive.unitbv.ro/s/8NiNNiyFE93LGPY">https://drive.unitbv.ro/s/8NiNNiyFE93LGPY</a> Număr citări=1 Formula de calcul (5/4)*1	1.25
15.	SCRIBA, C., LUNGULEASA, A., <b>SALCA, E.A.</b> , and CIOBANU, V.D. (2021). Properties of biomass obtained from short-rotation inger willow clone grown on a contaminated and non-contaminated land. <b>Maderas-Ciencia y Tecnologia</b> 23(14):1-12. DOI:10.4067/s0718-221x2021000100414 <a href="https://drive.unitbv.ro/s/nH9SwCWHfGsi9TC">https://drive.unitbv.ro/s/nH9SwCWHfGsi9TC</a> Număr citări=3 Formula de calcul (5/4)*3	3.75

16.	MUSAT, E. C., <b>SALCA, E. A.</b> , DINULICA, F., CIOBANU, V. D., DUMITRASCU, A. E. (2016). Evaluation of color variability of oak veneers for sorting, <b>BioResources</b> 11(1), 573-584. DOI:10.15376/biores.11.1.573-584. <a href="https://drive.unitbv.ro/s/ZwpeYgYcQtt9cMo">https://drive.unitbv.ro/s/ZwpeYgYcQtt9cMo</a> Număr citări=3 Formula de calcul (5/5)*3	3
17.	CHOTIKHUN, A., KITTIJARUWATTANA, J., ARSYAD, W.O.M., <b>SALCA, E.-A.</b> , HADI, Y.S., HIZIROGLU, S. (2022). Some Properties of Wood Plastic Composites Made from Rubberwood, Recycled Plastic and Silica. <b>Forests</b> 13, 427. <a href="https://doi.org/10.3390/f13030427">https://doi.org/10.3390/f13030427</a> <a href="https://drive.unitbv.ro/s/NkQGtpp2gZnCjY">https://drive.unitbv.ro/s/NkQGtpp2gZnCjY</a> Număr citări=2 Formula de calcul (5/6)*2	1.66
18.	<b>SALCA, E.A.</b> , HIZIROGLU, S. (2019). Hardness and roughness of overlaid wood composites exposed to a high-humidity environment, <b>Coatings</b> , 9(11), 711, DOI:10.3390/coatings9110711. <a href="https://drive.unitbv.ro/s/ew3LrSgDNWfEBdY">https://drive.unitbv.ro/s/ew3LrSgDNWfEBdY</a> Număr citări=1 Formula de calcul (5/2)*1	2.5
19.	<b>SALCA, E.</b> , CISMARU, I. (2011). Colour Changes Evaluation of Freshly Cut Alder Veneers under the Influence of Indoor Sunlight, <b>PROLigno</b> , vol 7, No.1, March 2011, ISSN 1841-4737, p.15-24. <b>CABI index</b> <a href="https://drive.unitbv.ro/s/36Wd2wRAmNXeHzP">https://drive.unitbv.ro/s/36Wd2wRAmNXeHzP</a> Număr citări=3 Formula de calcul (5/2)*3	7.5
20.	<b>SALCA, E.A.</b> , GOBAKKEN ROSS, L., GJERDRUM, P. (2015). Progress of discoloration in green, freshly cut veneer sheets of black alder ( <i>Alnus glutinosa</i> L.) wood, <b>Wood Material Science and Engineering Journal</b> , vol 10, No.2, p.178-184. DOI: 10.1080/17480272.2014.929175 <a href="https://drive.unitbv.ro/s/AN3r5n2wsDEcfYz">https://drive.unitbv.ro/s/AN3r5n2wsDEcfYz</a> Număr citări=1 Formula de calcul (5/3)*1	1.66
21.	DEMIR, A., AYDIN, I., <b>SALCA, E.A.</b> (2017). Some technological properties of plywood after fire retardant treatment in different concentrations. <b>PROLigno</b> , vol 13, No.2, June 2017, ONLINE ISSN 2069-7430, ISSN-L1841-4737, p.40-45. <b>CABI index</b> <a href="https://drive.unitbv.ro/s/NcMQCR5S5adqZqN">https://drive.unitbv.ro/s/NcMQCR5S5adqZqN</a> Număr citări=2 Formula de calcul (5/3)*2	3.33
22.	PEREZ, A., <b>SALCA, E.A.</b> , MALDONADO, B. HIZIROGLU, S. (2012). Evaluation of Surface Quality of Medium Density Fibreboard and Particeboard as Function of Weathering, <b>PROLigno</b> , vol 8, No.4, December 2012, ONLINE ISSN 2069-7430, ISSN-L1841-4737, p.10-17. <b>CABI index</b>	2.25

	<a href="https://drive.unitbv.ro/s/eCMAesBxyq93eXw">https://drive.unitbv.ro/s/eCMAesBxyq93eXw</a> Număr citări=2 Formula de calcul $(5/4)*2$	
23.	<b>SALCA, E.A.</b> , CISMARU, I., FOTIN, A. (2007). Effect of sunlight upon colour stability of alder and cherry veneers, <b>PROLigno</b> , vol 3, N4, December 2007, ISSN 1841-4737, p.65-71. <b>EBSCO index</b> <a href="https://drive.unitbv.ro/s/Cgcn6tKed8wECsG">https://drive.unitbv.ro/s/Cgcn6tKed8wECsG</a> Număr citări=2 Formula de calcul $(5/3)*2$	3.33
24.	AYDIN, I., DEMIRKIR, C., COLAK, S., <b>SALCA, E.A.</b> (2013). The effect of veneers roughness on bonding and some mechanical properties of plywood, <b>PROLigno</b> , vol 9, No.1, March 2013, ONLINE ISSN 2069-7430, ISSN-L1841-4737, p.41-49. <b>CABI index</b> <a href="https://drive.unitbv.ro/s/weyErGraxw7x8bY">https://drive.unitbv.ro/s/weyErGraxw7x8bY</a> Număr citări=1 Formula de calcul $(5/4)*1$	1.25
25.	FOTIN, A., CISMARU, I., CISMARU, M., <b>SALCA, E.A.</b> (2010). Study concerning the Influence of Milling Parameters upon the Surface Quality, <b>PROLigno</b> , vol.6, No.1, March 2010, ISSN 1841-4737, p.55-66. <b>EBSCO index</b> <a href="https://drive.unitbv.ro/s/QSc8xmSNgprjdr9">https://drive.unitbv.ro/s/QSc8xmSNgprjdr9</a> Număr citări=1 Formula de calcul $(5/4)*1$	1.25
26.	<b>SALCA, E.A.</b> (2017). Optimization of the cutting schedule during sanding. In: <b>Lesnoy vestnik / Forestry Bulletin</b> , 2017, vol 21, no. 4, pp.70-72, ISSN 2524-1468, DOI: 10.18698/2524-1468-2017-4-70-72. <b>RSCI index</b> <a href="https://drive.unitbv.ro/s/6o6jgo9bepkn3Ti">https://drive.unitbv.ro/s/6o6jgo9bepkn3Ti</a> Număr citări=1 Formula de calcul $(5/1)*1$	5
27.	DUMITRASCU, A.E., <b>SALCA, E.A.</b> , MIHAIL, L.A., CIOBANU, V.D., and MUSAT, E.C. (2018). Inferential statistics of <i>Quercus</i> species in veneer cutting, <b>BioResources</b> 13(3), 6766-6777. doi: 10.15376/biores.13.3.6766-6777 <a href="https://drive.unitbv.ro/s/SzqabplcBHArDQF">https://drive.unitbv.ro/s/SzqabplcBHArDQF</a> Număr citări=1 Formula de calcul $(5/5)*1$	1
28.	<b>SALCA, E.A.</b> , CISMARU, I. (2010). Research upon alder veneers under visible light influence, <b>Bulletin of the Transilvania University of Braşov</b> , vol 3 (52) – 2010. Series II: Forestry-Wood industry-Agricultural Food Engineering, ISSN 2065-2135 (Print), ISSN 2065-2143 (CD-ROM), p.135-142. <b>CABI index</b> <a href="https://drive.unitbv.ro/s/FydfxDq49rs7byk">https://drive.unitbv.ro/s/FydfxDq49rs7byk</a> Număr citări=1 Formula de calcul $(5/2)*1$	2.5
	<b>A.3.3.1. Profesor invitat</b>	

1.	Invitational Fellowship prin Programul ASIA BRIDGE la Universitatea din Shizuoka, Shizuoka, Japonia, 2 luni, 2014-2015. Cercetarea a fost efectuată în colaborare cu cercetători de la Universitatea Shizuoka si Universitatea Nagoya din Japonia. <a href="https://drive.unitbv.ro/s/pSyxB3jTnaPJJ4N">https://drive.unitbv.ro/s/pSyxB3jTnaPJJ4N</a> Punctaj unic	20
<b>A.3.4.1. Membru în comitetul științific al revistelor/manifestărilor științifice ISI</b>		
1.	Membru în comitetul științific al revistei <i>Maderas Ciencia y Tecnologia</i> Din 2021-prezent <a href="https://drive.unitbv.ro/s/o4er3BkWqJPymoN">https://drive.unitbv.ro/s/o4er3BkWqJPymoN</a> <a href="https://revistas.ubiobio.cl/index.php/MCT/about/editorialTeam">https://revistas.ubiobio.cl/index.php/MCT/about/editorialTeam</a> Punctaj unic	15
2.	Membru în comitetul științific al revistei <i>Kastamonu University Journal of Forestry Faculty</i> Din 2020-prezent <a href="https://drive.unitbv.ro/s/ksLYRSC9jF4sA36">https://drive.unitbv.ro/s/ksLYRSC9jF4sA36</a> <a href="https://dergipark.org.tr/en/pub/kastorman/board">https://dergipark.org.tr/en/pub/kastorman/board</a> Punctaj unic	15
3.	Editor invitat al revistei Coatings (MDPI) <i>Topical Collection "Wood: Modifications, Coatings, Surfaces, and Interfaces"</i> 2022 <a href="https://drive.unitbv.ro/s/MPNEDTaj3mAQS3w">https://drive.unitbv.ro/s/MPNEDTaj3mAQS3w</a> <a href="https://www.mdpi.com/journal/coatings/topical_collections/wood_MCSI">https://www.mdpi.com/journal/coatings/topical_collections/wood_MCSI</a> Punctaj unic	15
4.	Editor invitat al revistei Coatings (MDPI) <i>Special Issue "UV Lacquer Systems for Wood and Wood Based Materials"</i> 2022 <a href="https://drive.unitbv.ro/s/Gt38WWG5zotnbrb">https://drive.unitbv.ro/s/Gt38WWG5zotnbrb</a> <a href="https://www.mdpi.com/journal/coatings/special_issues/UV_lacquer_wood">https://www.mdpi.com/journal/coatings/special_issues/UV_lacquer_wood</a> Punctaj unic	15
5.	Editor invitat al revistei Forests (MDPI) <i>Special Issue "Wood Treatments and Modification Technologies"</i> 2022-2023 <a href="https://drive.unitbv.ro/s/5eq4Yf4eEteWko7">https://drive.unitbv.ro/s/5eq4Yf4eEteWko7</a> <a href="https://www.mdpi.com/journal/forests/special_issues/XV959QDW57">https://www.mdpi.com/journal/forests/special_issues/XV959QDW57</a> Punctaj unic	15
6.	Editor invitat al revistei Applied Sciences (MDPI) <i>Special Issue "International Conference Wood Science and Engineering in the Third Millennium - ICWSE 2023"</i> 2023 <a href="https://drive.unitbv.ro/s/HTqQYNsXXFXFFFE">https://drive.unitbv.ro/s/HTqQYNsXXFXFFFE</a> <a href="https://www.mdpi.com/journal/applsci/special_issues/548H40ZI59">https://www.mdpi.com/journal/applsci/special_issues/548H40ZI59</a> Punctaj unic	15
7.	Membru în comitetul științific al Conferinței Internaționale Hardwood 2018, Proceedings ISI	15

	<a href="https://drive.unitbv.ro/s/NB5q9kCWEcdWYwe">https://drive.unitbv.ro/s/NB5q9kCWEcdWYwe</a> <a href="http://www.hardwood.uni-sopron.hu/?page_id=102">http://www.hardwood.uni-sopron.hu/?page_id=102</a> Punctaj unic	
8.	Membru în comitetul științific al Conferinței Internaționale Hardwood 2020, Proceedings ISI <a href="https://drive.unitbv.ro/s/5Z7pnwqsMKjGGAr">https://drive.unitbv.ro/s/5Z7pnwqsMKjGGAr</a> <a href="http://www.hardwood.uni-sopron.hu/?page_id=102">http://www.hardwood.uni-sopron.hu/?page_id=102</a> Punctaj unic	15
9.	Membru în comitetul științific al Conferinței Internaționale Hardwood 2022, Proceedings ISI <a href="https://drive.unitbv.ro/s/YCbE95LcrXq542J">https://drive.unitbv.ro/s/YCbE95LcrXq542J</a> <a href="http://www.hardwood.uni-sopron.hu/?page_id=102">http://www.hardwood.uni-sopron.hu/?page_id=102</a> Punctaj unic	15
10.	Membru în comitetul științific al Conferinței Internaționale Hardwood 2024, Proceedings ISI <a href="https://drive.unitbv.ro/s/EtDPinRrGBsGFQ9">https://drive.unitbv.ro/s/EtDPinRrGBsGFQ9</a> <a href="http://www.hardwood.uni-sopron.hu/?page_id=58">http://www.hardwood.uni-sopron.hu/?page_id=58</a> Punctaj unic	15
<b>A.3.4.2. Membru în colectivul de redacție/comitetul științific ale revistelor BDI</b>		
1.	Membru în comitetul de redacție al revistei <i>Proligno</i> Din 2005-prezent <a href="https://drive.unitbv.ro/s/693XLdTQFHp4bjb">https://drive.unitbv.ro/s/693XLdTQFHp4bjb</a> <a href="https://www.proligno.ro/ro/editorialboard.htm">https://www.proligno.ro/ro/editorialboard.htm</a> Punctaj unic	10
2.	Membru în comitetul științific al revistei <i>Acta Scientiarum Polonorum Silvarum Colendarum Ratio et Industria Lignaria</i> Din 2017-prezent <a href="https://drive.unitbv.ro/s/dpArg7fzNGAxKzP">https://drive.unitbv.ro/s/dpArg7fzNGAxKzP</a> <a href="https://www.forestry.actapol.net/en/editors">https://www.forestry.actapol.net/en/editors</a> Punctaj unic	10
3.	Co-editor al revistei BULLETIN OF THE TRANSILVANIA UNIVERSITY OF BRASOV SERIES II-Wood Engineering 2022-prezent <a href="https://drive.unitbv.ro/s/cL7EFmDQ3Rs9tx5">https://drive.unitbv.ro/s/cL7EFmDQ3Rs9tx5</a> <a href="https://webbut.unitbv.ro/index.php/Series_II/Editorial_Board">https://webbut.unitbv.ro/index.php/Series_II/Editorial_Board</a> Punctaj unic	10
4.	Membru în comitetul științific al revistei <i>Furniture and Wooden Material Research Journal</i> Din 2023-prezent <a href="https://drive.unitbv.ro/s/bn6JwPdpzB69WBm">https://drive.unitbv.ro/s/bn6JwPdpzB69WBm</a> <a href="https://dergipark.org.tr/en/pub/mamad/board">https://dergipark.org.tr/en/pub/mamad/board</a> Punctaj unic	10



	<b>A.3.4.3. Membru în colectivul științific al manifestărilor științifice internaționale neindexate</b>	
1.	Membru în comitetul științific al Conferinței Internaționale IFC 2016, Turcia <a href="https://drive.unitbv.ro/s/p4xZMGRD5bF3yaW">https://drive.unitbv.ro/s/p4xZMGRD5bF3yaW</a> Punctaj unic	5
2.	Membru în comitetul științific al Conferinței Internaționale Orenko 2018, Turcia <a href="https://drive.unitbv.ro/s/XrYD87zoKSfx8qC">https://drive.unitbv.ro/s/XrYD87zoKSfx8qC</a> Punctaj unic	5
3.	Membru în comitetul științific al Conferinței Internaționale Orenko 2020, Turcia <a href="https://drive.unitbv.ro/s/bBkA92NYBfSy6xQ">https://drive.unitbv.ro/s/bBkA92NYBfSy6xQ</a> Punctaj unic	5
4.	Membru în comitetul științific al Conferinței Internaționale BioComp 2020, Coreea <a href="https://drive.unitbv.ro/s/Jcl6DWfzJyPQ8Xs">https://drive.unitbv.ro/s/Jcl6DWfzJyPQ8Xs</a> Punctaj unic	5
5.	Membru în comitetul științific al Conferinței Internaționale INNOVATIONS IN FOREST INDUSTRY AND ENGINEERING DESIGN 2020, Bulgaria <a href="https://drive.unitbv.ro/s/foc2zABRNebdack">https://drive.unitbv.ro/s/foc2zABRNebdack</a> Punctaj unic	5
6.	Membru în comitetul științific al Conferinței Internaționale ICWSE 2023, România <a href="https://drive.unitbv.ro/s/QjAyGxLDSqZyWt6">https://drive.unitbv.ro/s/QjAyGxLDSqZyWt6</a> <a href="https://www.proligno.ro/en/icwse_staff_2023.htm">https://www.proligno.ro/en/icwse_staff_2023.htm</a> Punctaj unic	5
	<b>A.3.5.1. Recenzor pentru reviste ISI</b>	
1.	Recenzie lucrare pentru revista <i>Drying Technology</i> în 2013 <a href="https://drive.unitbv.ro/s/fkGAFf94R5dp3Rc">https://drive.unitbv.ro/s/fkGAFf94R5dp3Rc</a> <a href="https://www.tandfonline.com/journals/ldrt20">https://www.tandfonline.com/journals/ldrt20</a> Punctaj unic	10
2.	Recenzie lucrare pentru revista <i>European Journal of Wood and Wood Products</i> în 2014 <a href="https://drive.unitbv.ro/s/xJRfZbCmPk4DARi">https://drive.unitbv.ro/s/xJRfZbCmPk4DARi</a> <a href="https://www.springer.com/journal/107">https://www.springer.com/journal/107</a> Punctaj unic	10
3.	Recenzie lucrare pentru revista <i>Materials and Design</i> în 2014 <a href="https://drive.unitbv.ro/s/ZX5XfQ3om9Yjwc4">https://drive.unitbv.ro/s/ZX5XfQ3om9Yjwc4</a> <a href="https://www.sciencedirect.com/journal/materials-and-design">https://www.sciencedirect.com/journal/materials-and-design</a> Punctaj unic	10
4.	Recenzie lucrare pentru revista <i>BioResources</i> în 2015 <a href="https://drive.unitbv.ro/s/LdrWw4yYBiAnaP7">https://drive.unitbv.ro/s/LdrWw4yYBiAnaP7</a> <a href="https://bioresources.cnr.ncsu.edu/">https://bioresources.cnr.ncsu.edu/</a> Punctaj unic	10
5.	Recenzie lucrare pentru revista <i>Journal of Polymers and the Environment</i> în 2016 <a href="https://drive.unitbv.ro/s/yCDYiiJFY7x72Y2">https://drive.unitbv.ro/s/yCDYiiJFY7x72Y2</a> <a href="https://www.springer.com/journal/10924">https://www.springer.com/journal/10924</a>	10

	Punctaj unic	
6.	Recenzie lucrare pentru revista <i>BioResources</i> în 2016 <a href="https://drive.unitbv.ro/s/Jzj4dPPTHYKMyap">https://drive.unitbv.ro/s/Jzj4dPPTHYKMyap</a> <a href="https://bioresources.cnr.ncsu.edu/">https://bioresources.cnr.ncsu.edu/</a> Punctaj unic	10
7.	Recenzie lucrare pentru revista <i>European Journal of Wood and Wood Products</i> în 2016 <a href="https://drive.unitbv.ro/s/qktXPHktAEfx8HB">https://drive.unitbv.ro/s/qktXPHktAEfx8HB</a> <a href="https://www.springer.com/journal/107">https://www.springer.com/journal/107</a> Punctaj unic	10
8.	Recenzie lucrare pentru revista <i>Journal of Tropical Forest Science</i> în 2016 <a href="https://drive.unitbv.ro/s/q4A9mWNRfAyDbi7">https://drive.unitbv.ro/s/q4A9mWNRfAyDbi7</a> <a href="https://jtfs.frim.gov.my/jtfs">https://jtfs.frim.gov.my/jtfs</a> Punctaj unic	10
9.	Recenzie lucrare pentru revista <i>i-Forest</i> în 2017 <a href="https://drive.unitbv.ro/s/5gp9HxEXfyJcd9a">https://drive.unitbv.ro/s/5gp9HxEXfyJcd9a</a> <a href="https://iforest.sisef.org/">https://iforest.sisef.org/</a> Punctaj unic	10
10.	Recenzie lucrare pentru revista <i>BioResources</i> în 2017 <a href="https://drive.unitbv.ro/s/ZyMg25CeiaJFqR">https://drive.unitbv.ro/s/ZyMg25CeiaJFqR</a> <a href="https://bioresources.cnr.ncsu.edu/">https://bioresources.cnr.ncsu.edu/</a> Punctaj unic	10
11.	Recenzie lucrare pentru revista <i>Construction and Building Materials</i> în 2017 <a href="https://drive.unitbv.ro/s/jw82bj2aTZgkPEY">https://drive.unitbv.ro/s/jw82bj2aTZgkPEY</a> <a href="https://www.sciencedirect.com/journal/construction-and-building-materials">https://www.sciencedirect.com/journal/construction-and-building-materials</a> Punctaj unic	10
12.	Recenzie lucrare pentru revista <i>Drvna Industrija</i> în 2017 <a href="https://drive.unitbv.ro/s/KQ5FEJJ4peJDDey">https://drive.unitbv.ro/s/KQ5FEJJ4peJDDey</a> <a href="https://www.drvnaindustrija.com/">https://www.drvnaindustrija.com/</a> Punctaj unic	10
13.	Recenzie lucrare pentru revista <i>Journal of Composite Materials</i> în 2017 <a href="https://drive.unitbv.ro/s/2dt7Pg58NMAEjpo">https://drive.unitbv.ro/s/2dt7Pg58NMAEjpo</a> <a href="https://journals.sagepub.com/home/jcm">https://journals.sagepub.com/home/jcm</a> Punctaj unic	10
14.	Recenzie lucrare pentru revista <i>Arabian Journal for Science and Engineering</i> în 2018 <a href="https://drive.unitbv.ro/s/YWbjjXw6syca94D">https://drive.unitbv.ro/s/YWbjjXw6syca94D</a> <a href="https://www.springer.com/journal/13369">https://www.springer.com/journal/13369</a> Punctaj unic	10
15.	Recenzie lucrare pentru revista <i>BioResources</i> în 2018 <a href="https://drive.unitbv.ro/s/Fx2wEqEH7RDTGNT">https://drive.unitbv.ro/s/Fx2wEqEH7RDTGNT</a> <a href="https://bioresources.cnr.ncsu.edu/">https://bioresources.cnr.ncsu.edu/</a> Punctaj unic	10
16.	Recenzie lucrare pentru revista <i>Drvna Industrija</i> în 2018	10

	<a href="https://drive.unitbv.ro/s/m2LWdSZmGgassCc">https://drive.unitbv.ro/s/m2LWdSZmGgassCc</a> <a href="https://www.dravnaindustrija.com/">https://www.dravnaindustrija.com/</a> Punctaj unic	
17.	Recenzie lucrare pentru revista <i>Industrial Crops and Products</i> în 2018 <a href="https://drive.unitbv.ro/s/d89gSxz4NJw3Fdw">https://drive.unitbv.ro/s/d89gSxz4NJw3Fdw</a> <a href="https://www.sciencedirect.com/journal/industrial-crops-and-products">https://www.sciencedirect.com/journal/industrial-crops-and-products</a> Punctaj unic	10
18.	Recenzie lucrare pentru revista <i>Journal of Tropical Forest Science</i> în 2018 <a href="https://drive.unitbv.ro/s/TcGDM8KEweaaTDb">https://drive.unitbv.ro/s/TcGDM8KEweaaTDb</a> <a href="https://jtfs.frim.gov.my/jtfs">https://jtfs.frim.gov.my/jtfs</a> Punctaj unic	10
19.	Recenzie lucrare pentru revista <i>Measurement</i> în 2018 <a href="https://drive.unitbv.ro/s/kCdKwYmrb6oxqtg">https://drive.unitbv.ro/s/kCdKwYmrb6oxqtg</a> <a href="https://www.sciencedirect.com/journal/measurement">https://www.sciencedirect.com/journal/measurement</a> Punctaj unic	10
20.	Recenzie lucrare pentru revista <i>Progress in Organic Coatings</i> în 2018 <a href="https://drive.unitbv.ro/s/r4dorZkMaq9fycG">https://drive.unitbv.ro/s/r4dorZkMaq9fycG</a> <a href="https://www.sciencedirect.com/journal/progress-in-organic-coatings">https://www.sciencedirect.com/journal/progress-in-organic-coatings</a> Punctaj unic	10
21.	Recenzie lucrare pentru revista <i>Coatings</i> în 2019 <a href="https://drive.unitbv.ro/s/A8RsaczkCBX93Tj">https://drive.unitbv.ro/s/A8RsaczkCBX93Tj</a> <a href="https://www.mdpi.com/journal/coatings">https://www.mdpi.com/journal/coatings</a> Punctaj unic	10
22.	Recenzie lucrare pentru revista <i>Construction and Building Materials</i> în 2019 <a href="https://drive.unitbv.ro/s/QGPXFJmGwYQH5eC">https://drive.unitbv.ro/s/QGPXFJmGwYQH5eC</a> <a href="https://www.sciencedirect.com/journal/construction-and-building-materials">https://www.sciencedirect.com/journal/construction-and-building-materials</a> Punctaj unic	10
23.	Recenzie lucrare pentru revista <i>Drvna Industrija</i> în 2019 <a href="https://drive.unitbv.ro/s/ipL7d3oti39zerg">https://drive.unitbv.ro/s/ipL7d3oti39zerg</a> <a href="https://www.dravnaindustrija.com/">https://www.dravnaindustrija.com/</a> Punctaj unic	10
24.	Recenzie lucrare pentru revista <i>European Journal of Wood and Wood Products</i> în 2019 <a href="https://drive.unitbv.ro/s/z36qGRSjW2byGNZ">https://drive.unitbv.ro/s/z36qGRSjW2byGNZ</a> <a href="https://www.springer.com/journal/107">https://www.springer.com/journal/107</a> Punctaj unic	10
25.	Recenzie lucrare pentru revista <i>Journal of Tropical Forest Science</i> în 2019 <a href="https://drive.unitbv.ro/s/9CECLmZpysPRjz4">https://drive.unitbv.ro/s/9CECLmZpysPRjz4</a> <a href="https://jtfs.frim.gov.my/jtfs">https://jtfs.frim.gov.my/jtfs</a> Punctaj unic	10
26.	Recenzie lucrare pentru revista <i>Sigma Journal of Engineering and Natural Sciences</i> în 2019 <a href="https://drive.unitbv.ro/s/2StMPzMTAjAzFyH">https://drive.unitbv.ro/s/2StMPzMTAjAzFyH</a>	10

	<a href="https://eds.yildiz.edu.tr/sigma">https://eds.yildiz.edu.tr/sigma</a> Punctaj unic	
27.	Recenzie lucrare pentru revista <i>Surfaces and Interfaces</i> în 2019 <a href="https://drive.unitbv.ro/s/CBYkRkR3A6pTdeT">https://drive.unitbv.ro/s/CBYkRkR3A6pTdeT</a> <a href="https://www.sciencedirect.com/journal/surfaces-and-interfaces">https://www.sciencedirect.com/journal/surfaces-and-interfaces</a> Punctaj unic	10
28.	Recenzie lucrare pentru revista <i>Construction and Building Materials</i> în 2020 <a href="https://drive.unitbv.ro/s/Zr3by5XfnNPswQB">https://drive.unitbv.ro/s/Zr3by5XfnNPswQB</a> <a href="https://www.sciencedirect.com/journal/construction-and-building-materials">https://www.sciencedirect.com/journal/construction-and-building-materials</a> Punctaj unic	10
29.	Recenzie lucrare pentru revista <i>European Journal of Wood and Wood Products</i> în 2020 <a href="https://drive.unitbv.ro/s/wFGztA53cWFyfNX">https://drive.unitbv.ro/s/wFGztA53cWFyfNX</a> <a href="https://www.springer.com/journal/107">https://www.springer.com/journal/107</a> Punctaj unic	10
30.	Recenzie lucrare pentru revista <i>Forests</i> în 2020 <a href="https://drive.unitbv.ro/s/b47SWpwP67dXmj2">https://drive.unitbv.ro/s/b47SWpwP67dXmj2</a> <a href="https://www.mdpi.com/journal/forests">https://www.mdpi.com/journal/forests</a> Punctaj unic	10
31.	Recenzie lucrare pentru revista <i>Holzforschung</i> în 2020 <a href="https://drive.unitbv.ro/s/BAEqktJxsnJZFKZ">https://drive.unitbv.ro/s/BAEqktJxsnJZFKZ</a> <a href="https://www.degruyter.com/journal/key/hfsg/html?lang=de">https://www.degruyter.com/journal/key/hfsg/html?lang=de</a> Punctaj unic	10
32.	Recenzie lucrare pentru revista <i>Journal of Building Engineering</i> în 2020 <a href="https://drive.unitbv.ro/s/D85BboyPFekAjC8">https://drive.unitbv.ro/s/D85BboyPFekAjC8</a> <a href="https://www.sciencedirect.com/journal/journal-of-building-engineering">https://www.sciencedirect.com/journal/journal-of-building-engineering</a> Punctaj unic	10
33.	Recenzie lucrare pentru revista <i>Journal of Physical Science</i> în 2020 <a href="https://drive.unitbv.ro/s/4H5G7XKzoWJgZNX">https://drive.unitbv.ro/s/4H5G7XKzoWJgZNX</a> <a href="https://jps.usm.my/">https://jps.usm.my/</a> Punctaj unic	10
34.	Recenzie lucrare pentru revista <i>Maderas Ciencia y Tecnologia</i> în 2020 <a href="https://drive.unitbv.ro/s/cHCLCjyLcwCKLCx">https://drive.unitbv.ro/s/cHCLCjyLcwCKLCx</a> <a href="https://revistas.ubiobio.cl/index.php/MCT">https://revistas.ubiobio.cl/index.php/MCT</a> Punctaj unic	10
35.	Recenzie lucrare pentru revista <i>Materials</i> în 2020 <a href="https://drive.unitbv.ro/s/HzsS65WLydyfEwK">https://drive.unitbv.ro/s/HzsS65WLydyfEwK</a> <a href="https://www.mdpi.com/journal/materials">https://www.mdpi.com/journal/materials</a> Punctaj unic	10
36.	Recenzie lucrare pentru revista <i>Coatings</i> în 2021 <a href="https://drive.unitbv.ro/s/5oNxJa54d5EHHqT">https://drive.unitbv.ro/s/5oNxJa54d5EHHqT</a> <a href="https://www.mdpi.com/journal/coatings">https://www.mdpi.com/journal/coatings</a> Punctaj unic	10

37.	Recenzie lucrare pentru revista <i>Construction and Building Materials</i> în 2021 <a href="https://drive.unitbv.ro/s/TWeRwyxZHkNXDHA">https://drive.unitbv.ro/s/TWeRwyxZHkNXDHA</a> <a href="https://www.sciencedirect.com/journal/construction-and-building-materials">https://www.sciencedirect.com/journal/construction-and-building-materials</a> Punctaj unic	10
38.	Recenzie lucrare pentru revista <i>Environmental Science and Pollution Research</i> în 2021 <a href="https://drive.unitbv.ro/s/4Ycm5L4SDMpSRkP">https://drive.unitbv.ro/s/4Ycm5L4SDMpSRkP</a> <a href="https://www.springer.com/journal/11356">https://www.springer.com/journal/11356</a> Punctaj unic	10
39.	Recenzie lucrare pentru revista <i>Forests</i> în 2021 <a href="https://drive.unitbv.ro/s/bX5pKs4jdmXrf5Z">https://drive.unitbv.ro/s/bX5pKs4jdmXrf5Z</a> <a href="https://www.mdpi.com/journal/forests">https://www.mdpi.com/journal/forests</a> Punctaj unic	10
40.	Recenzie lucrare pentru revista <i>i-Forest</i> în 2021 <a href="https://drive.unitbv.ro/s/SLwLY5EDNNB9bcG">https://drive.unitbv.ro/s/SLwLY5EDNNB9bcG</a> <a href="https://iforest.sisef.org/">https://iforest.sisef.org/</a> Punctaj unic	10
41.	Recenzie lucrare pentru revista <i>Journal of Tropical Forest Science</i> în 2021 <a href="https://drive.unitbv.ro/s/zo56J7mandzK3mM">https://drive.unitbv.ro/s/zo56J7mandzK3mM</a> <a href="https://jtfs.frim.gov.my/jtfs">https://jtfs.frim.gov.my/jtfs</a> Punctaj unic	10
42.	Recenzie lucrare pentru revista <i>Kastamonu University Journal of Forestry Faculty</i> în 2021 <a href="https://drive.unitbv.ro/s/27SzPFNA7Wc9Dct">https://drive.unitbv.ro/s/27SzPFNA7Wc9Dct</a> <a href="https://dergipark.org.tr/en/pub/kastorman">https://dergipark.org.tr/en/pub/kastorman</a> Punctaj unic	10
43.	Recenzie lucrare pentru revista <i>Maderas Ciencia y Tecnologia</i> în 2021 <a href="https://drive.unitbv.ro/s/pHSSZDt2xkRMrxr">https://drive.unitbv.ro/s/pHSSZDt2xkRMrxr</a> <a href="https://revistas.ubiobio.cl/index.php/MCT">https://revistas.ubiobio.cl/index.php/MCT</a> Punctaj unic	10
44.	Recenzie lucrare pentru revista <i>BioResources</i> în 2022 <a href="https://drive.unitbv.ro/s/R3g9AgivyjiAB72t">https://drive.unitbv.ro/s/R3g9AgivyjiAB72t</a> <a href="https://bioresources.cnr.ncsu.edu/">https://bioresources.cnr.ncsu.edu/</a> Punctaj unic	10
45.	Recenzie lucrare pentru revista <i>Coatings</i> în 2022 <a href="https://drive.unitbv.ro/s/5DfaQZqi3pH4Qqz">https://drive.unitbv.ro/s/5DfaQZqi3pH4Qqz</a> <a href="https://www.mdpi.com/journal/coatings">https://www.mdpi.com/journal/coatings</a> Punctaj unic	10
46.	Recenzie lucrare pentru revista <i>Drewno</i> în 2022 <a href="https://drive.unitbv.ro/s/fa4dQmk57WQS6dk">https://drive.unitbv.ro/s/fa4dQmk57WQS6dk</a> <a href="https://www.drewno-wood.pl/">https://www.drewno-wood.pl/</a> Punctaj unic	10
47.	Recenzie lucrare pentru revista <i>Forests</i> în 2022 <a href="https://drive.unitbv.ro/s/t3y3kSBgqLawiRF">https://drive.unitbv.ro/s/t3y3kSBgqLawiRF</a>	10

	<a href="https://www.mdpi.com/journal/forests">https://www.mdpi.com/journal/forests</a> Punctaj unic	
48.	Recenzie lucrare pentru revista <i>i-Forest</i> în 2022 <a href="https://drive.unitbv.ro/s/92JBYJRFPTn2eNA">https://drive.unitbv.ro/s/92JBYJRFPTn2eNA</a> <a href="https://iforest.sisef.org/">https://iforest.sisef.org/</a> Punctaj unic	10
49.	Recenzie lucrare pentru revista <i>Materials and Design</i> în 2022 <a href="https://drive.unitbv.ro/s/Np9NXxEa4Qk4KSk">https://drive.unitbv.ro/s/Np9NXxEa4Qk4KSk</a> <a href="https://www.sciencedirect.com/journal/materials-and-design">https://www.sciencedirect.com/journal/materials-and-design</a> Punctaj unic	10
50.	Recenzie lucrare pentru revista <i>Maderas Ciencia y Tecnologia</i> în 2022 <a href="https://drive.unitbv.ro/s/pSk2jSr3BSy25za">https://drive.unitbv.ro/s/pSk2jSr3BSy25za</a> <a href="https://revistas.ubiobio.cl/index.php/MCT">https://revistas.ubiobio.cl/index.php/MCT</a> Punctaj unic	10
51.	Recenzie lucrare pentru revista <i>Polymers</i> în 2022 <a href="https://drive.unitbv.ro/s/j25FBsd2NxjqMrq">https://drive.unitbv.ro/s/j25FBsd2NxjqMrq</a> <a href="https://www.mdpi.com/journal/polymers">https://www.mdpi.com/journal/polymers</a> Punctaj unic	10
52.	Recenzie lucrare pentru revista <i>Progress in Organic Coatings</i> în 2022 <a href="https://drive.unitbv.ro/s/kcTke87Bf35SdBw">https://drive.unitbv.ro/s/kcTke87Bf35SdBw</a> <a href="https://www.sciencedirect.com/journal/progress-in-organic-coatings">https://www.sciencedirect.com/journal/progress-in-organic-coatings</a> Punctaj unic	10
53.	Recenzie lucrare pentru revista <i>Applied Sciences</i> în 2023 <a href="https://drive.unitbv.ro/s/5e7to26jXDog4dd">https://drive.unitbv.ro/s/5e7to26jXDog4dd</a> <a href="https://www.mdpi.com/journal/applsci">https://www.mdpi.com/journal/applsci</a> Punctaj unic	10
54.	Recenzie lucrare pentru revista <i>Coatings</i> în 2023 <a href="https://drive.unitbv.ro/s/Esxrqsxfig8y2Ep">https://drive.unitbv.ro/s/Esxrqsxfig8y2Ep</a> <a href="https://www.mdpi.com/journal/coatings">https://www.mdpi.com/journal/coatings</a> Punctaj unic	10
55.	Recenzie lucrare pentru revista <i>Construction and Building Materials</i> în 2023 <a href="https://drive.unitbv.ro/s/CWJs3ysSEkww4X5">https://drive.unitbv.ro/s/CWJs3ysSEkww4X5</a> <a href="https://www.sciencedirect.com/journal/construction-and-building-materials">https://www.sciencedirect.com/journal/construction-and-building-materials</a> Punctaj unic	10
56.	Recenzie lucrare pentru revista <i>Drvna Industrija</i> în 2023 <a href="https://drive.unitbv.ro/s/ZC9RZzptQNYW8X8">https://drive.unitbv.ro/s/ZC9RZzptQNYW8X8</a> <a href="https://www.drvnaindustrija.com/">https://www.drvnaindustrija.com/</a> Punctaj unic	10
57.	Recenzie lucrare pentru revista <i>European Journal of Wood and Wood Products</i> în 2023 <a href="https://drive.unitbv.ro/s/GfzLYj9TanfE4ZH">https://drive.unitbv.ro/s/GfzLYj9TanfE4ZH</a> <a href="https://www.springer.com/journal/107">https://www.springer.com/journal/107</a> Punctaj unic	10

58.	Recenzie lucrare pentru revista <i>Forests</i> în 2023 <a href="https://drive.unitbv.ro/s/8tM7tJdMANfDfea">https://drive.unitbv.ro/s/8tM7tJdMANfDfea</a> <a href="https://www.mdpi.com/journal/forests">https://www.mdpi.com/journal/forests</a> Punctaj unic	10
59.	Recenzie lucrare pentru revista <i>Frontiers in Materials</i> în 2023 <a href="https://drive.unitbv.ro/s/soEMH5yLyzP3eWL">https://drive.unitbv.ro/s/soEMH5yLyzP3eWL</a> <a href="https://www.frontiersin.org/journals/materials">https://www.frontiersin.org/journals/materials</a> Punctaj unic	10
60.	Recenzie lucrare pentru revista <i>International Journal of Adhesion and Adhesives</i> în 2023 <a href="https://drive.unitbv.ro/s/QLMyfoPjFo7AsZR">https://drive.unitbv.ro/s/QLMyfoPjFo7AsZR</a> <a href="https://www.sciencedirect.com/journal/international-journal-of-adhesion-and-adhesives">https://www.sciencedirect.com/journal/international-journal-of-adhesion-and-adhesives</a> Punctaj unic	10
61.	Recenzie lucrare pentru revista <i>Kastamonu University Journal of Forestry Faculty</i> în 2023 <a href="https://drive.unitbv.ro/s/2A39yXjYHTxiD7m">https://drive.unitbv.ro/s/2A39yXjYHTxiD7m</a> <a href="https://dergipark.org.tr/en/pub/kastorman">https://dergipark.org.tr/en/pub/kastorman</a> Punctaj unic	10
62.	Recenzie lucrare pentru revista <i>Maderas Ciencia y Tecnologia</i> în 2023 <a href="https://drive.unitbv.ro/s/BCPpmw97MjMRrAC">https://drive.unitbv.ro/s/BCPpmw97MjMRrAC</a> <a href="https://revistas.ubiobio.cl/index.php/MCT">https://revistas.ubiobio.cl/index.php/MCT</a> Punctaj unic	10
63.	Recenzie lucrare pentru revista <i>Materials</i> în 2023 <a href="https://drive.unitbv.ro/s/z8MW83sXJHDmqK9">https://drive.unitbv.ro/s/z8MW83sXJHDmqK9</a> <a href="https://www.mdpi.com/journal/materials">https://www.mdpi.com/journal/materials</a> Punctaj unic	10
64.	Recenzie lucrare pentru revista <i>Processes</i> în 2023 <a href="https://drive.unitbv.ro/s/ACsnPkCzP7w9LGA">https://drive.unitbv.ro/s/ACsnPkCzP7w9LGA</a> <a href="https://www.mdpi.com/journal/processes">https://www.mdpi.com/journal/processes</a> Punctaj unic	10
<b>A.3.5.2. Recenzor pentru reviste BDI</b>		
1.	Recenzie lucrare pentru revista <i>Acta Silvatica et Lignaria Hungarica</i> în 2015 <a href="https://drive.unitbv.ro/s/mtsXBBXyEE3zse">https://drive.unitbv.ro/s/mtsXBBXyEE3zse</a> <a href="https://journal.uni-sopron.hu/index.php/aslh/">https://journal.uni-sopron.hu/index.php/aslh/</a> Punctaj unic	5
2.	Recenzie lucrare pentru revista <i>ProLigno</i> în 2015 <a href="https://drive.unitbv.ro/s/HbRMSPAwp6M6gAN">https://drive.unitbv.ro/s/HbRMSPAwp6M6gAN</a> <a href="https://www.proligno.ro/ro/index.htm">https://www.proligno.ro/ro/index.htm</a> Punctaj unic	5
3.	Recenzie lucrare pentru revista <i>ProLigno</i> în 2018 <a href="https://drive.unitbv.ro/s/WQp3Hk7o4cEHfWH">https://drive.unitbv.ro/s/WQp3Hk7o4cEHfWH</a> <a href="https://www.proligno.ro/ro/index.htm">https://www.proligno.ro/ro/index.htm</a> Punctaj unic	5

4.	Recenzie lucrare pentru revista <i>Asian Journal of Forestry</i> în 2019 <a href="https://drive.unitbv.ro/s/dcsKf8q52EsLGcD">https://drive.unitbv.ro/s/dcsKf8q52EsLGcD</a> <a href="https://smujo.id/ajf/about">https://smujo.id/ajf/about</a> Punctaj unic	5
5.	Recenzie lucrare pentru revista <i>INNOVATIONS IN WOODWORKING INDUSTRY AND ENGINEERING DESIGN</i> în 2019 <a href="https://drive.unitbv.ro/s/Esnf6KKK4MqyKxz">https://drive.unitbv.ro/s/Esnf6KKK4MqyKxz</a> <a href="https://www.scjournal-inno.com/en/4/about-journal.htm">https://www.scjournal-inno.com/en/4/about-journal.htm</a> Punctaj unic	5
6.	Recenzie lucrare pentru revista <i>Journal of Applied Life Sciences International</i> în 2021 <a href="https://drive.unitbv.ro/s/wnyCBRbtmHpj7nS">https://drive.unitbv.ro/s/wnyCBRbtmHpj7nS</a> <a href="https://journaljalsi.com/index.php/JALSI/abstracting-indexing">https://journaljalsi.com/index.php/JALSI/abstracting-indexing</a> Punctaj unic	5
7.	Recenzie lucrare pentru revista <i>ProLigno</i> în 2021 <a href="https://drive.unitbv.ro/s/M9nPaxstIQptMXj">https://drive.unitbv.ro/s/M9nPaxstIQptMXj</a> <a href="https://www.proligno.ro/ro/index.htm">https://www.proligno.ro/ro/index.htm</a> Punctaj unic	5
<b>Total criteriul A3 de îndeplinit</b> <b>Minim 60 puncte</b>		<b>Punctaj realizat =2250.77 puncte</b>

Data 15.01.2024

Conf. Dr. Ing. Emilia-Adela SALCĂ

