

Universitatea Transilvania din Braşov  
Facultatea de Silvicultură şi exploatare forestiere  
Departamentul de Exploatare Forestiere, Amenajarea Pădurilor şi Măsurători Terestre

**FIŞA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE NAŢIONALE**  
**necesare şi obligatorii pentru conferirea titlurilor didactice din învăţământul superior şi a gradelor profesionale de cercetare-**  
**dezvoltare**

**PROFESOR UNIVERSITAR**

Candidat: Elena Camelia MUŞAT  
Comisia de specialitate: Ingineria Resurselor Vegetale şi Animale (Anexa nr. 14)  
Domeniul fundamental: Ştiinţe ingineresti  
Domeniul de studii universitare de doctorat: Silvicultură  
Atestat abilitare nr. 3071 din 17.01.2025

| Nr. crt.                                       | Domeniul de activitate                    | Condiţii<br>Abilitare   | Punctaj<br><b>MUŞAT Elena-Camelia</b> | ÎNDEPLINIRE<br>DA / NU |
|------------------------------------------------|-------------------------------------------|-------------------------|---------------------------------------|------------------------|
| 1                                              | Activitatea didactică / profesională (A1) | Minim <b>100</b> puncte | <b>165,371 puncte</b>                 | <b>DA</b>              |
| 2                                              | Activitatea de cercetare (A2)             | Minim <b>260</b> puncte | <b>1265,953 puncte</b>                | <b>DA</b>              |
| 3                                              | Recunoaştere şi impactul activităţii (A3) | Minim <b>60</b> puncte  | <b>327,425 puncte</b>                 | <b>DA</b>              |
| TOTAL                                          |                                           | Minim <b>420</b> puncte | <b>1758,749 puncte</b>                | <b>DA</b>              |
| Punctaj realizat în ultimii 5 ani <b>(64%)</b> |                                           |                         | <b>1127,205 puncte</b>                | <b>DA</b>              |

**Centralizator de îndeplinire a Standardelor minimale naționale CNATDCU necesare și obligatorii  
pentru scoaterea la concurs a posturilor de profesor universitar**

| Nr. crt.                                                                                                                                           | Domeniul activităților și condiții minime Profesor                                                                                               | Punctaj realizat | Grad de îndeplinire |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------|
| <b>1. Activitatea didactică / profesională (A1): <i>minimum 100 puncte</i></b>                                                                     |                                                                                                                                                  | <b>165,371</b>   | <b>DA</b>           |
| <i>1. Cărți și capitole în cărți de specialitate:</i>                                                                                              |                                                                                                                                                  |                  |                     |
| A1.                                                                                                                                                | <i>Cărți cu ISBN/capitole ca autor:</i>                                                                                                          |                  |                     |
|                                                                                                                                                    | Minimum 2 cărți cu ISBN/capitole în calitate de prim autor                                                                                       | 3                | DA                  |
|                                                                                                                                                    | Cel puțin o lucrare publicată după ultima promovare sau în ultimii 5 ani                                                                         | 2                | DA                  |
| <b>2. Activitatea de cercetare (A2): <i>minimum 260 puncte</i></b>                                                                                 |                                                                                                                                                  | <b>1265,953</b>  | <b>DA</b>           |
| <i>2.1. Articole în extenso în reviste cotate Thomson-Reuters și în volume proceedings indexate Thomson-Resuters</i>                               |                                                                                                                                                  |                  |                     |
| A2.                                                                                                                                                | Articole în extenso în reviste cotate ISI și în volume indexate ISI Proceedings: minimum 8                                                       | 19               | DA                  |
|                                                                                                                                                    | Articole în extenso în reviste cotate ISI: minimum 4                                                                                             | 15               | DA                  |
|                                                                                                                                                    | Articole în extenso în reviste cotate ISI și în volume indexate ISI Proceedings, ca autor principal / corespondent: minimum 4                    | 15               | DA                  |
|                                                                                                                                                    | Articole în extenso în reviste cotate ISI, ca autor principal / corespondent: minimum 4                                                          | 11               | DA                  |
|                                                                                                                                                    | Articole în extenso în reviste cotate ISI și în volume indexate ISI Proceedings, publicate după ultima promovare sau în ultimii 5 ani: minimum 3 | 8                | DA                  |
| <i>2.2. Articole în reviste și în volumele unor manifestări științifice indexate în alte baze de date internaționale (BDI)</i>                     |                                                                                                                                                  |                  |                     |
| A2.                                                                                                                                                | 2.2.1. Articole în reviste și în volumele unor manifestări științifice indexate în alte baze de date internaționale (BDI): minim 15              | 36               | DA                  |
| <i>2.4. Granturi / proiecte câștigate prin competiție, inclusiv proiecte de cercetare / consultanță (valoare de minim 10.000 Euro echivalenți)</i> |                                                                                                                                                  |                  |                     |
| A2.                                                                                                                                                | 2.4.1. Director / responsabil partener proiect: minimum 2                                                                                        | 4                | DA                  |
| <b>3. Recunoașterea și impactul activității (A3): <i>minimum 60 puncte</i></b>                                                                     |                                                                                                                                                  | <b>327,425</b>   | <b>DA</b>           |
| <b>TOTAL GENERAL: <i>minimum 420 puncte</i></b>                                                                                                    |                                                                                                                                                  | <b>1758,749</b>  | <b>DA</b>           |
| <b>PUNCTAJ ÎN ULTIMII 5 ANI = 64%</b>                                                                                                              |                                                                                                                                                  | <b>1127,205</b>  | <b>DA</b>           |



### Punctaj detaliat pe activități și rezultate – Elena-Camelia MUȘAT

| Nr. crt.                                               | Domeniul activităților, tipul activităților, categorii și restricții, subcategorii, activități                                                                                                                                                                                                                                   | Calcul punctaj | Punctaj        |
|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|
| <b>1. Activitatea didactică / profesională (A1)</b>    |                                                                                                                                                                                                                                                                                                                                  |                |                |
| <b>1.1. Cărți și capitole în cărți de specialitate</b> |                                                                                                                                                                                                                                                                                                                                  |                |                |
| A1.                                                    | <b>1.1.1. Cărți cu ISBN/capitole ca autor:</b> Minimum 2 cărți cu ISBN/capitole în calitate de prim autor, cel puțin o lucrare publicată după ultima promovare sau în ultimii 5 ani<br><b>1.1.1.2. Naționale:</b> [nr. pag. / (5 * nr. autori)]                                                                                  |                |                |
|                                                        | 1. <b>Mușat, E.C.</b> , 2023. Defectele exterioare și calitatea lemnului la arborii izolați. Editura Universității Transilvania din Brașov, 557 p. ISBN 978-606-19-1600-9.<br><b>Drive:</b> <a href="https://drive.unitbv.ro/s/nc5TRprjZHwjJCW">https://drive.unitbv.ro/s/nc5TRprjZHwjJCW</a>                                    | 557 / (5 * 1)  | 111,400        |
|                                                        | 2. <b>Mușat, E.C.</b> , 2022. Defectele lemnului la arborii din zonele publice ale Brașovului. Editura Universității Transilvania din Brașov, 153 p. ISBN 978-606-19-1528-6630.<br><b>Drive:</b> <a href="https://drive.unitbv.ro/s/37DNNqHLpA8yMR4">https://drive.unitbv.ro/s/37DNNqHLpA8yMR4</a>                               | 153 / (5 * 1)  | 30,600         |
|                                                        | 3. Dumitrașcu, A.-E., Ciobanu, D.V., Borz, S.A., <b>Mușat, E.-C.</b> , 2013. <i>Ingineria și managementul riscurilor. Gestionarea riscurilor</i> . Editura Lux Libris, Brașov, 150 p. ISBN 978-973-131-247-7.<br><b>Drive:</b> <a href="https://drive.unitbv.ro/s/ztfzkntxrHDmTbM">https://drive.unitbv.ro/s/ztfzkntxrHDmTbM</a> | 150 / (5 * 4)  | 7,500          |
|                                                        | 4. Ciubotaru, A., Câmpu, V.R., <b>David, E.C.</b> , 2012. <i>Exploatarea și prelucrarea lemnului</i> . Editura Universității Transilvania din Brașov, 119 p. ISBN 978-606-19-0137-1.<br><b>Drive:</b> <a href="https://drive.unitbv.ro/s/KJoR2afg8MoC8Wd">https://drive.unitbv.ro/s/KJoR2afg8MoC8Wd</a>                          | 119 / (5 * 3)  | 7,933          |
| <b>A1.</b>                                             | <b>Total 1.1.</b>                                                                                                                                                                                                                                                                                                                |                | <b>157,433</b> |
|                                                        |                                                                                                                                                                                                                                                                                                                                  |                |                |

## 1.2. Suport didactic

|                 |                                                                                                                                                                                                                                                                                                                                                              |               |                |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------|
| A1.             | <b>1.2.2. Îndrumare de laborator / aplicații – fără restricții</b><br>[nr. pag. / (8 * nr. autori)]                                                                                                                                                                                                                                                          |               |                |
|                 | 1. <b>Muşat, E.-C.</b> , Ciobanu, V.D., 2016. <i>Maşini şi utilaje pentru construcţia, întreţinerea şi repararea drumurilor forestiere. Îndrumar de laborator.</i> Editura Universităţii Transilvania din Braşov, 127 p. ISBN 978-606-19-0744-1.<br>Drive: <a href="https://drive.unitbv.ro/s/DSTwYqom5eZXmoq">https://drive.unitbv.ro/s/DSTwYqom5eZXmoq</a> | 127 / (8 * 2) | 7,938          |
| A1.             | <b>Total 1.2.</b>                                                                                                                                                                                                                                                                                                                                            |               | <b>7,938</b>   |
| <b>TOTAL A1</b> |                                                                                                                                                                                                                                                                                                                                                              |               | <b>165,371</b> |

## 2. Activitatea de cercetare (A2)

### 2.1. Articole în extenso în reviste cotate Thomon-Reuters şi în volume proceedings indexate Thomson-Resuters

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                         |         |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------|
| A2. | <b>2.1.1. PROFESOR UNIVERSITAR:</b> Minimum 8 articole, din care minimum 4 în reviste cotate ISI; la 4 dintre lucrări (dintre care 2 ISI cotate) să fie autor principal / corespondent / coordonator (ultim autor – doar dacă este conducător de doctorat). Cel puțin 3 lucrări să fie publicate după ultima promovare sau în ultimii 5 ani<br>[(35+20*factor impact) / nr. de autori] * coeficient (1- co-autor obișnuit și 2- autor principal/prim autor/autor corespondent/conducător de doctorat)                                                                                                                                                                                                                                                                                                                                                                                   |                         |         |
|     | 1. <b>Muşat, E.C.*</b> , Abutnăriței, G.L., Hogea, D.D., Miu, L.D., Avram, V.N., Derczeni, R.A., 2024a. Loading round wood in forestry trucks and forestry platforms: a case study for Romania. <i>Forests, Special Issue Sustainable Forest Operations Planning and Management</i> , vol. 15(9), ID articol 1646. <b>Factor de impact 2023: 2,400. Scor relativ de influență 2023: 1,468.</b> DOI: <a href="https://doi.org/10.3390/f15091646">10.3390/f15091646</a> . WOS:001323287000001.<br>Jurnal: <a href="https://www.mdpi.com/1999-4907/15/9/1646">https://www.mdpi.com/1999-4907/15/9/1646</a><br>ISI: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001323287000001">https://www.webofscience.com/wos/woscc/full-record/WOS:001323287000001</a><br>Drive: <a href="https://drive.unitbv.ro/s/DLNLnJD56ABL9wg">https://drive.unitbv.ro/s/DLNLnJD56ABL9wg</a> | $[(35+20*2,400) / 6]*2$ | 27,667  |
|     | 3. <b>Muşat, E.C.*</b> , 2024b. Impact of forest fires on the trees and wood uality – A case study for a beech stand. <i>Fire, Special Issue Post-fire effects on environment</i> , vol. 7(9), ID articol 325. <b>Factor de impact 2023: 3,000. Scor relativ de influență 2023: 2,133.</b> DOI: <a href="https://doi.org/10.3390/fire7090325">10.3390/fire7090325</a> . WOS:001323441500001.<br>Jurnal: <a href="https://www.mdpi.com/2571-6255/7/9/325">https://www.mdpi.com/2571-6255/7/9/325</a><br>ISI: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001323441500001">https://www.webofscience.com/wos/woscc/full-record/WOS:001323441500001</a><br>Drive: <a href="https://drive.unitbv.ro/s/jsAJyHEdYFZRidp">https://drive.unitbv.ro/s/jsAJyHEdYFZRidp</a>                                                                                                     | $[(35+20*3,000) / 1]*2$ | 190,000 |
|     | 4. <b>Muşat, E.C.*</b> , 2024a. <i>How well can sound tomograms characterize inner-trunk defects in beech trees from a burned</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | $[(35+20*0,464)$        | 88,560  |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |         |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------|
|    | <p>plot?". BioResources, vol. 19(4), pp. 7530-7565. <b>Factor de impact 2023 = 0,464. Scor relativ de influență 2023 = 1,111.</b> DOI: <a href="https://doi.org/10.15376/biores.19.4.7530-7565">10.15376/biores.19.4.7530-7565</a>. WOS:001315421000038.</p> <p>Jurnal: <a href="https://bioresources.cnr.ncsu.edu/resources/how-well-can-sound-tomograms-characterize-inner-trunk-defects-in-beech-trees-from-a-burned-plot/">https://bioresources.cnr.ncsu.edu/resources/how-well-can-sound-tomograms-characterize-inner-trunk-defects-in-beech-trees-from-a-burned-plot/</a></p> <p>ISI: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001315421000038">https://www.webofscience.com/wos/woscc/full-record/WOS:001315421000038</a></p> <p>Drive: <a href="https://drive.unitbv.ro/s/Yy4WmBEe7SWkyEk">https://drive.unitbv.ro/s/Yy4WmBEe7SWkyEk</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | / 1]*2                 |         |
| 5. | <p>Kärhä, K., Seuri, M., Donagh, P.M.M., Acuna, M., Kanzian, C., Petković, V., Gonçalves, R.R.C., Costa, L.H.S., da Cruz, R.C., Krumov, T., Bradley, A., Röser, D., Pinto, C., Dian, W., Pandur, Z., Dvořák, J., Jørgensen, M.T., Muiste, P., Irdla, M., Ginot, C., Purfürst, T., Dietz, H.-U., Spinelli, R., Suzuki, Y., Shirasawa, H., Lazdiňš, A., Visser, R., Harvey, C., Skjølaas, D., Moskalik, T., Trzciński, G., Borz, S.A., <b>Mușat, E.C.</b>, Triplat, M., Oberholzer, F., Talbot, B., Tolosana, E., von Hofsten, H., Akay, A.O., Bakay, B., Conrad IV, J., Olivera, A., 2024: <i>Overview of global long-distance road transportation of industrial roundwood</i>. In: <i>Croatian Journal of Forest Engineering</i>, vol. 25(1), pp. 217-236. <b>Factor de impact 2023 = 1,038. Scor relativ de influență 2023 = 1,003.</b> DOI: <a href="https://doi.org/10.5552/crojfe.2024.2286">10.5552/crojfe.2024.2286</a>. WOS: WOS:001145109000006.</p> <p>Jurnal: <a href="https://crojfe.com/archive/volume-45-no.1/overview-of-global-long-distance-road-transportation-of-industrial-roundwood/">https://crojfe.com/archive/volume-45-no.1/overview-of-global-long-distance-road-transportation-of-industrial-roundwood/</a></p> <p>ISI: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001145109000006">https://www.webofscience.com/wos/woscc/full-record/WOS:001145109000006</a></p> <p>Drive: <a href="https://drive.unitbv.ro/s/Tc4moMqdMWAiZQ5">https://drive.unitbv.ro/s/Tc4moMqdMWAiZQ5</a></p> | [(35+20*1,038) / 42]*1 | 1,328   |
| 6. | <p><b>Musat, E.C.*</b>, 2023. <i>The agreement in accuracy between tomograms, resistograms and the actual condition of the wood from lime trees harvested from cities</i>. In: <i>Bioresources</i>, vol. 18(1), pp. 1757-1779. <b>Factor de impact 2023 = 0,464. Scor relativ de influență 2023 = 1,111.</b> DOI: <a href="https://doi.org/10.15376/biores.18.1.1757-1779">10.15376/biores.18.1.1757-1779</a>. WOS: WOS:000992668900015</p> <p>Jurnal: <a href="https://bioresources.cnr.ncsu.edu/resources/the-agreement-in-accuracy-between-tomograms-resistograms-and-the-actual-condition-of-the-wood-from-lime-trees-harvested-from-cities/">https://bioresources.cnr.ncsu.edu/resources/the-agreement-in-accuracy-between-tomograms-resistograms-and-the-actual-condition-of-the-wood-from-lime-trees-harvested-from-cities/</a></p> <p>ISI: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000992668900015">https://www.webofscience.com/wos/woscc/full-record/WOS:000992668900015</a></p> <p>Drive: <a href="https://drive.unitbv.ro/s/zF5GmWPCms4swGP">https://drive.unitbv.ro/s/zF5GmWPCms4swGP</a></p>                                                                                                                                                                                                                                                                                                                                                                                                | [(35+20*0,464) / 1]*2  | 88,560  |
| 7. | <p><b>Mușat, E.C.*</b>, Bitir, I., 2022. <i>Evaluating the forest road systems subjected to different loadings by using the Finite Element Method</i>. In: <i>Forests</i>, vol. 13, ID article 1872, 26 p. <b>Factor de impact 2022: 3,282. Scor relativ de influență 2021: 1,318.</b> DOI: <a href="https://doi.org/10.3390/f13111872">10.3390/f13111872</a>. WOS: WOS:000881128400001</p> <p>Jurnal: <a href="https://www.mdpi.com/1999-4907/13/11/1872">https://www.mdpi.com/1999-4907/13/11/1872</a></p> <p>ISI: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000881128400001">https://www.webofscience.com/wos/woscc/full-record/WOS:000881128400001</a></p> <p>Drive: <a href="https://drive.unitbv.ro/s/SCaKPP4jiBJJcX7">https://drive.unitbv.ro/s/SCaKPP4jiBJJcX7</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | [(35+20*3,282) / 2]*2  | 100,640 |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                         |        |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------|
| 8.  | <p><b>Muşat, E.C.</b>, Borz, S.A.* , 2022. <i>Learning from acceleration data to differentiate the posture, dynamic and static work of the back: an experimental setup</i>. In: <i>Healthcare</i>, vol. 10(5), ID article 916, 22 p. <b>Factor de impact 2022 = 3,16. Scor relativ de influență 2022 = 0,558</b>. DOI: <a href="https://doi.org/10.3390/healthcare10050916">10.3390/healthcare10050916</a>. WOS: WOS:000804282200001</p> <p>Jurnal: <a href="https://www.mdpi.com/2227-9032/10/5/916">https://www.mdpi.com/2227-9032/10/5/916</a></p> <p>ISI: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000804282200001">https://www.webofscience.com/wos/woscc/full-record/WOS:000804282200001</a></p> <p>Drive: <a href="https://drive.unitbv.ro/s/spds52pEMc8RRGA">https://drive.unitbv.ro/s/spds52pEMc8RRGA</a></p>                                                                                                                                                                                                                                                                                                   | $[(35+20*3,160) / 2]^2$ | 98,200 |
| 9.  | <p><b>Muşat, E.C.*</b>, Salcă, E.A., 2022. <i>Can the characteristics of the crown influence the stability of poplar trees?</i> In: <i>Proceedings of the 10<sup>th</sup> Hardwood Conference</i>, 12-14 October 2022, Sopron, Hungary, pp. 142-145. WOS:000945965000028</p> <p>ISI Proceedings: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000945965000028">https://www.webofscience.com/wos/woscc/full-record/WOS:000945965000028</a></p> <p>Drive: <a href="https://drive.unitbv.ro/s/5ZSaB9FdGWOHeJ9">https://drive.unitbv.ro/s/5ZSaB9FdGWOHeJ9</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | $[(35+20*0) / 2]^2$     | 35,000 |
| 10. | <p>Derczeni, R.A., Salcă, E.A., Ciobanu, D.V., Bitir, I., <b>Muşat, E.C.*</b>, Liampas, S.A., 2019. <i>Establishing criteria for calculating the tax/road tolling for vehicles used for timber transport on forest roads</i>. In: <i>Proceedings of the Biennial International Symposium "Forest and Sustainable Development"</i>, The 8<sup>th</sup> Edition, pp. 161-170. WOS:000659268700016</p> <p>Conferinta: <a href="https://silvic.unitbv.ro/ro/cercetare/conferin%C8%9Be/international-symposium-forest-and-sustainable-development.html">https://silvic.unitbv.ro/ro/cercetare/conferin%C8%9Be/international-symposium-forest-and-sustainable-development.html</a></p> <p>CABI: <a href="https://www.cabidigitallibrary.org/doi/full/10.5555/20193382878">https://www.cabidigitallibrary.org/doi/full/10.5555/20193382878</a></p> <p>ISI Proceedings: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000659268700016">https://www.webofscience.com/wos/woscc/full-record/WOS:000659268700016</a></p> <p>Drive: <a href="https://drive.unitbv.ro/s/rKswLCrqsW664dB">https://drive.unitbv.ro/s/rKswLCrqsW664dB</a></p> | $[(35+20*0) / 6]^2$     | 11,667 |
| 11. | <p>Iftime, M., <b>Muşat, E.C.*</b>, Ciobanu, V.D., 2019. <i>Analysis of the working accidents recorded during the harvesting of the trees, between 2013 – 2018, for workers of the National Forest Administration, Romsilva, Romania</i>. In: <i>Journal of Environmental Protection and Ecology</i>, vol. 20(4), pp. 1717-1726. <b>Factor de impact 2019 = 0,161. Scor relativ de influență 2019 = 0,080</b>. WOS:000510868400012</p> <p>Jurnal: <a href="http://www.jepe-journal.info/journal-content/vol-20-no-4">http://www.jepe-journal.info/journal-content/vol-20-no-4</a></p> <p>ISI: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000510868400012">https://www.webofscience.com/wos/woscc/full-record/WOS:000510868400012</a></p> <p>Drive: <a href="https://drive.unitbv.ro/s/X2BiZ8sRC7dCKPt">https://drive.unitbv.ro/s/X2BiZ8sRC7dCKPt</a></p>                                                                                                                                                                                                                                                                   | $[(35+20*0,161) / 3]^2$ | 25,480 |
| 12. | <p>Dumitraşcu, A.E., Salca, E.A.*, Mihail, L.A., Ciobanu, V.D., <b>MUŞAT, E.C.</b>, 2018. <i>Inferential Statistics of Quercus Species in Veneer Cutting</i>. In: <i>BioResources</i>, vol. 13(3), pp. 6766-6777. <b>Scor relativ de influență 2018 = 1,558. Factor de impact 2018 = 0,825</b>. WOS:000440506300140</p> <p>Jurnal: <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></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | $[(35+20*1,558) / 5]^1$ | 13,232 |

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                         |        |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------|--|
| ISI: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000440506300140">https://www.webofscience.com/wos/woscc/full-record/WOS:000440506300140</a><br>Drive: <a href="https://drive.unitbv.ro/s/JN2YkxX7DLb24gH">https://drive.unitbv.ro/s/JN2YkxX7DLb24gH</a> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                         |        |  |
| 13.                                                                                                                                                                                                                                                                          | Dumitraşcu, A.E., <b>Muşat, E.C.</b> , Dumitraşcu, D.I., Ciobanu, V.D., Salcă, E.A.*, 2017. <i>Influence of sessile oak log characteristics on the efficiency in veneer cutting</i> . In: <i>BioResources</i> , vol. 12(2), pp. 2579-2591. <b>Factor de impact 2017 = 0,845. Scor relativ de influență 2017 = 1,404.</b> WOS:000402883700025<br>Jurnal: <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><br>ISI: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000402883700025">https://www.webofscience.com/wos/woscc/full-record/WOS:000402883700025</a><br>Drive: <a href="https://drive.unitbv.ro/s/fqXTJ2xityszpcH">https://drive.unitbv.ro/s/fqXTJ2xityszpcH</a>                                           | $[(35+20*0,845) / 5]*1$ | 10,380 |  |
| 14.                                                                                                                                                                                                                                                                          | <b>Muşat, E.C.</b> , Salcă, E.A., Ciobanu, V.D., Dumitraşcu, A.E.*, 2017. <i>The Influence of Log Defects on the Cutting Yield of Oak Vener</i> . In: <i>BioResources</i> , vol. 12(4), pp. 7917-7930. <b>Factor de impact 2017 = 0,845. Scor relativ de influență 2017 = 1,404.</b> WOS:000422879900074<br>Jurnal: <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><br>ISI: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000422879900074">https://www.webofscience.com/wos/woscc/full-record/WOS:000422879900074</a><br>Drive: <a href="https://drive.unitbv.ro/s/bfS3pdKCftfor5Q">https://drive.unitbv.ro/s/bfS3pdKCftfor5Q</a>                                                                                                                 | $[(35+20*0,845) / 4]*2$ | 25,950 |  |
| 15.                                                                                                                                                                                                                                                                          | Scriba, C., <b>Muşat, E.C.*</b> , Salcă, E.A., Ciobanu, V.D., 2017. <i>Influence of energy willow crops on soil features in the case of a contaminated land</i> . In: <i>Journal of Environmental Protection and Ecology</i> , vol. 18(4), pp. 1403-1410. <b>Factor de impact 2017 = 0,195. Scor relativ de influență 2017 = 0,061.</b> WOS:000423283800012<br>ISI: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000423283800012">https://www.webofscience.com/wos/woscc/full-record/WOS:000423283800012</a><br>Drive: <a href="https://drive.unitbv.ro/s/AkgkYbSaQgff7wK">https://drive.unitbv.ro/s/AkgkYbSaQgff7wK</a>                                                                                                                                                                                                                                                                                                                 | $[(35+20*0,195) / 4]*2$ | 19,450 |  |
| 16.                                                                                                                                                                                                                                                                          | <b>Muşat, E.-C.</b> , Salcă, E.-A.*, Dinulică, F., Ciobanu, V.D., Dumitraşcu, A.-E., 2016a. <i>Evaluation of color variability of oak veneers for sorting</i> . In: <i>BioResources</i> , vol. 11(1), February 2016, pp. 573-584. <b>Factor de impact 2016 = 0,919. Scor relativ de influență 2016 = 1,427.</b> Doi: <a href="https://doi.org/10.15376/biores.11.1.573-584">10.15376/biores.11.1.573-584</a> . WOS:000367732700047<br>Jurnal: <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><br>ISI: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000367732700047">https://www.webofscience.com/wos/woscc/full-record/WOS:000367732700047</a><br>Drive: <a href="https://drive.unitbv.ro/s/B7d5DsHnMCZaFAR">https://drive.unitbv.ro/s/B7d5DsHnMCZaFAR</a> | $[(35+20*0,919) / 5]*2$ | 21,352 |  |
| 17.                                                                                                                                                                                                                                                                          | <b>Muşat, E.-C.</b> , Apăfăian, A.I., Ignea, G., Ciobanu, D.V., Iordache, E., Derczeni, R.A., Spârchez, G., Vasilescu, M.M., Borz, S.A.*, 2016b. <i>Time expenditure in computer aided time studies implemented for highly mechanized forest equipment</i> . In: <i>Annals of Forest Research</i> , vol. 59(1), pp. 129-144. <b>Factor de influență 2016 = 0,478.</b> Doi: <a href="https://doi.org/10.15287/afr.2015.473">10.15287/afr.2015.473</a> . WOS:000381649500010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | $[(35+20*0,478) / 9]*2$ | 9,902  |  |

|                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                       |                |
|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------|
|                                                                                                                                | <p>Jurnal: <a href="https://www.afrjournal.org/index.php/afr/article/view/473">https://www.afrjournal.org/index.php/afr/article/view/473</a></p> <p>ISI: <a href="https://www.webofscience.com/wos/woscc/summary/marked/relevance/1?markedListId=Articole%20ISI%2019.06.2023">https://www.webofscience.com/wos/woscc/summary/marked/relevance/1?markedListId=Articole%20ISI%2019.06.2023</a></p> <p>Drive: <a href="https://drive.unitbv.ro/s/o6LDbSQQwmqGRzI">https://drive.unitbv.ro/s/o6LDbSQQwmqGRzI</a></p>                                                                                                                                                                                                                             |                       |                |
|                                                                                                                                | <p>18. <b>Muşat, E.-C.*</b>, Ciubotaru, A., Ciobanu, V.D., 2014a. <i>The external defects and the particularities of the trees crowns located into the green areas of Braşov</i>. In: <i>Conference Proceedings of the International Multidisciplinary Scientific Geoconferences (SGEM 2014), 14<sup>th</sup> GeoConference on Water Resources. Forest, Marine and Oceanic Ecosystems</i>, vol. II, pp. 461-468. WOS:000371596300062</p> <p>ISI Proceedings: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000371596300062">https://www.webofscience.com/wos/woscc/full-record/WOS:000371596300062</a></p> <p>Drive: <a href="https://drive.unitbv.ro/s/89fArytTyKnNtjg">https://drive.unitbv.ro/s/89fArytTyKnNtjg</a></p> | [(35+20*0) / 3]*2     | 23,333         |
|                                                                                                                                | <p>19. <b>Muşat, E.-C.*</b>, Ciubotaru, A., Ciobanu, V.D., 2014b. <i>The particularities on the crowns for poplar trees located in alignments and forest</i>. In: <i>Conference Proceedings of the International Multidisciplinary Scientific Geoconferences (SGEM 2014), 14<sup>th</sup> GeoConference on Water Resources. Forest, Marine and Oceanic Ecosystems</i>, vol. II, pp. 485-492. WOS:000371596300065</p> <p>ISI Proceedings: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000371596300065">https://www.webofscience.com/wos/woscc/full-record/WOS:000371596300065</a></p> <p>Drive: <a href="https://drive.unitbv.ro/s/fRxTDz8XMeArk4b">https://drive.unitbv.ro/s/fRxTDz8XMeArk4b</a></p>                     | [(35+20*0) / 3]*2     | 23,333         |
|                                                                                                                                | <p>20. Ene, C., Ciobanu, V.D., Dumitraşcu, A.-E., <b>David, E.-C.</b>, Borz, S.A.*, 2013. <i>Resource management of renewable energy of forest fuel in south-west forest districts of Romania</i>. In: <i>Journal of Environmental Protection and Ecology (JEPE)</i>, vol. 14(4), pp. 1794-1802. <b>Factor de impact 2013 = 0,097. Scor relativ de influenţă 2013 = 0,033.</b> WOS:000336189800038</p> <p>ISI: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000336189800038">https://www.webofscience.com/wos/woscc/full-record/WOS:000336189800038</a></p> <p>Drive: <a href="https://drive.unitbv.ro/s/sSBEwn4nj7dXN5M">https://drive.unitbv.ro/s/sSBEwn4nj7dXN5M</a></p>                                               | [(35+20*0,097) / 5]*1 | 14,776         |
| <b>A2.</b>                                                                                                                     | <b>Total 2.1.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                       | <b>828,810</b> |
| <b>2.2. Articole în reviste şi în volumele unor manifestări ştiinţifice indexate în alte baze de date internaţionale (BDI)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                       |                |
| <b>A2.</b>                                                                                                                     | <b>2.2.1. PROFESOR UNIVERSITAR: Minimum 15 articole</b><br>[15/nr. autori] * coeficient (1- co-autor obişnuit şi 2- autor principal/prim autor/autor corespondent/conducător de doctorat)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                |
|                                                                                                                                | <p>1. Dudás, L., <b>Muşat, E.C.*</b>, 2023. <i>Caracteristici biometrice ale arborilor din parcurile Braşovului. Studii de caz: Parcul Gheorghe Dima şi Parcul Ina Schaeffler</i>. In: <i>Revista Pădurilor</i>, vol. 138(4), pp. 1-22.</p> <p>Drive: <a href="https://drive.unitbv.ro/s/tPcBXympYYrn55s">https://drive.unitbv.ro/s/tPcBXympYYrn55s</a></p>                                                                                                                                                                                                                                                                                                                                                                                  | [15 / 2] * 2          | 15,000         |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------|
| 2. <b>Muşat, E.C.</b> , Derczeni, R.A.*, Salcă, E.A., Bratu, C.A., Ciobanu, V.D., 2023. <i>Evaluation of deformations of the forest road pavements by using the Finite Element Method</i> . In: <i>Proceedings of the 10<sup>th</sup> International Symposium Forest and Sustainable Development</i> , pp. 135-148.<br>CABI: <a href="https://www.cabidigitallibrary.org/doi/full/10.5555/20240035939">https://www.cabidigitallibrary.org/doi/full/10.5555/20240035939</a><br>Drive: <a href="https://drive.unitbv.ro/s/2Qcr4fqHqnSiDmJ">https://drive.unitbv.ro/s/2Qcr4fqHqnSiDmJ</a>                                                                                                                                                                                                                                                                                                            | [15 / 5] * 2 | 6,000  |
| 3. Iftime, M.D., <b>Muşat, E.C.*</b> , 2022. <i>Accidentele de muncă la recoltarea lemnului în România, expresia organizării și funcționării sistemului de muncă</i> . In: <i>Revista Pădurilor</i> , vol. 137(3), pp. 1-14.<br>CABI: <a href="https://www.cabidigitallibrary.org/doi/full/10.5555/20230283167">https://www.cabidigitallibrary.org/doi/full/10.5555/20230283167</a><br>Google Scholar: <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:j3f4tGmQtD8C">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:j3f4tGmQtD8C</a><br>Drive: <a href="https://drive.unitbv.ro/s/HPXXeZDsJJTPgTj">https://drive.unitbv.ro/s/HPXXeZDsJJTPgTj</a>                | [15 / 2] * 2 | 15,000 |
| 4. <b>Muşat, E.C.</b> , Derczeni, R.A., 2022. <i>O excursie cu iz istoric</i> . In: <i>Revista Pădurilor</i> , vol. 137(3), pp. 15-28.<br>CABI: <a href="https://www.cabidigitallibrary.org/doi/full/10.5555/20230283169">https://www.cabidigitallibrary.org/doi/full/10.5555/20230283169</a><br>Google Scholar: <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:Qo2XoVZTnwC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:Qo2XoVZTnwC</a><br>Drive: <a href="https://drive.unitbv.ro/s/b599ymFn5HJyPYH">https://drive.unitbv.ro/s/b599ymFn5HJyPYH</a>                                                                                                        | [15 / 2] * 2 | 15,000 |
| 5. Bitir I., <b>Muşat E.C.</b> , Lunguleasa A.*, Ciobanu V.D., 2021a. <i>Monitoring the transport on the Ciobănuş forest road within the Bacău Forestry Department</i> . În: <i>Recent Journal</i> , nr. 1(63), pp. 10-16. DOI: <a href="https://doi.org/10.31926/RECENT.2021.63.010">10.31926/RECENT.2021.63.010</a> .<br>Jurnal: <a href="https://www.recentonline.ro/no_063.html">https://www.recentonline.ro/no_063.html</a><br>Google Scholar: <a href="https://scholar.google.com/scholar?oi=bibs&amp;hl=ro&amp;cites=16591094838254085352&amp;as_sdt=5">https://scholar.google.com/scholar?oi=bibs&amp;hl=ro&amp;cites=16591094838254085352&amp;as_sdt=5</a><br>Drive: <a href="https://drive.unitbv.ro/s/sHEL6GiHQEgSZJB">https://drive.unitbv.ro/s/sHEL6GiHQEgSZJB</a>                                                                                                                   | [15 / 4] * 1 | 3,750  |
| 6. Bitir I., <b>Muşat E.C.*</b> , Ciobanu V.D., 2021b. <i>Analiza economică și financiară a soluțiilor tehnice utilizate în reabilitarea suprastructurii drumurilor forestiere</i> . In: <i>Revista Pădurilor</i> , vol. 136(3), pp. 41-60.<br>CABI: <a href="https://www.cabidigitallibrary.org/doi/full/10.5555/20220372103">https://www.cabidigitallibrary.org/doi/full/10.5555/20220372103</a><br>Google Scholar: <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:4TOpgqG69KYC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:4TOpgqG69KYC</a><br>Drive: <a href="https://drive.unitbv.ro/s/HaojNs4wdsK37i8">https://drive.unitbv.ro/s/HaojNs4wdsK37i8</a> | [15 / 3] * 2 | 10,000 |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------|
| <p>7. <b>Muşat E.C.*</b>, 2021. <i>Soluții tehnice pentru combaterea înzăpezirilor prin crearea perdelelor forestiere de protecție: studiu de caz</i>. In: Revista Pădurilor, vol. 136(4), pp. 31-46.<br/> CABI: <a href="https://www.cabidigitallibrary.org/doi/full/10.5555/20220372106">https://www.cabidigitallibrary.org/doi/full/10.5555/20220372106</a><br/> Google Scholar: <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:e5wmG9Sq2KIC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:e5wmG9Sq2KIC</a><br/> Drive: <a href="https://drive.unitbv.ro/s/i3Bwdz5XFTY9YiC">https://drive.unitbv.ro/s/i3Bwdz5XFTY9YiC</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | [15 / 1] * 2 | 30,000 |
| <p>8. <b>Musat, E.C.</b>, Derczeni, R.A.*, Barti, M.E., Dumitru-Dobre, C., 2020. <i>Analysis of sound velocity through the wood of spruce trees located into a burned area</i>. <b>Articol susținut la:</b> International Symposium „Forest complex in the digital economy”, dedicated to the 100<sup>th</sup> anniversary of the fundation of Mytishchi Branch of Bauman Moscow State Technical University (ex. Moscow Forest Technical Institute – Moscow State Forest University), 2 – 5 December, 2019, Moscow, Russia. Publicat în: Forestry Bulletin, T.24, nr. 4, pp.98-109.<br/> Jurnal: <a href="https://elibrary.ru/item.asp?id=41660439">https://elibrary.ru/item.asp?id=41660439</a> Google Scholar: <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:MXK_kJrjxJIC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:MXK_kJrjxJIC</a><br/> Drive: <a href="https://drive.unitbv.ro/s/Xy9Q3mtFaaBBpye">https://drive.unitbv.ro/s/Xy9Q3mtFaaBBpye</a></p>                                                                                                                                                                                                                                                                                                                                                                              | [15 / 4] * 2 | 7,500  |
| <p>9. Bitir, I., <b>Muşat, E.C.*</b>, Derczeni, R.A., Ciobanu, V.D., 2019b. <i>The influence of the increased tonnage upon the superstructure of forest roads</i>. In: <i>Conference Proceedings of the 19<sup>th</sup> International Multidisciplinary Scientific Geoconference SGEM 2019</i>, vol. 19 – Water Resources. Forest, Marine and Ocean Ecosystems, issue 3.2, pp. 853-860.<br/> Scopus: <a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85073381929&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=MUSAT&amp;st2=E.C.&amp;nlo=1&amp;nlr=20&amp;nls=count-f&amp;sid=ee9e525eb46445537b76697965ff245c&amp;sot=anl&amp;sdt=aut&amp;sl=41&amp;s=AU-ID%28%22Mu%c5%9fat%2c+Elena+Camelia%22+56950885300%29&amp;relpos=1&amp;citeCnt=0&amp;searchTerm">https://www.scopus.com/record/display.uri?eid=2-s2.0-85073381929&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=MUSAT&amp;st2=E.C.&amp;nlo=1&amp;nlr=20&amp;nls=count-f&amp;sid=ee9e525eb46445537b76697965ff245c&amp;sot=anl&amp;sdt=aut&amp;sl=41&amp;s=AU-ID%28%22Mu%c5%9fat%2c+Elena+Camelia%22+56950885300%29&amp;relpos=1&amp;citeCnt=0&amp;searchTerm</a><br/> Google Scholar: <a href="https://scholar.google.com/scholar?oi=bibs&amp;hl=ro&amp;cites=18006322343833550662&amp;as_sdt=5">https://scholar.google.com/scholar?oi=bibs&amp;hl=ro&amp;cites=18006322343833550662&amp;as_sdt=5</a><br/> Drive: <a href="https://drive.unitbv.ro/s/nectQYonaQ9HXNF">https://drive.unitbv.ro/s/nectQYonaQ9HXNF</a></p> | [15 / 4] * 2 | 7,500  |
| <p>10. Greșiță, C.I.*, <b>Muşat, E.C.</b>, Maican, I., 2019. <i>Monitoring the behavior of the dam of a big water reservoir by geodetic methods</i>. În: <i>Conference Proceedings of the 19<sup>th</sup> International Multidisciplinary Scientific Geoconference SGEM 2019</i>, vol. 19, issue 1.4. <i>Science and Technologies in Geology, Oil and Gas Exploration, Water Resources, Forest Ecosystems</i>, pp. 261-268.<br/> Scopus: <a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85092285460&amp;origin=resultslist&amp;sort=plf-f">https://www.scopus.com/record/display.uri?eid=2-s2.0-85092285460&amp;origin=resultslist&amp;sort=plf-f</a><br/> Drive: <a href="https://drive.unitbv.ro/s/HaZp34XTzT5Nwdn">https://drive.unitbv.ro/s/HaZp34XTzT5Nwdn</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | [15 / 3] * 1 | 5,000  |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------|
| 11. Iancu, B., Lunguleasa, A.*, <b>Muşat, E.</b> , Spîrchez, C., 2019. <i>Properties of resinous wood species used in OSB technology</i> . In: <i>Recent Journal</i> , vol. 59, pp. 107-112.<br>Google Scholar: <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:5nxA0vEk-isC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:5nxA0vEk-isC</a><br>Drive: <a href="https://drive.unitbv.ro/s/s33zjaWswWHbyXF">https://drive.unitbv.ro/s/s33zjaWswWHbyXF</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | [15 / 4] * 1 | 3,750  |
| 12. <b>Muşat, E.C.*</b> , Greşiță, C.I., Maican, I., 2019a. <i>Analysis of transported volumes and unloading times of raw material used in manufacturing OSB boards</i> . In: <i>Conference Proceedings of the 19<sup>th</sup> International Multidisciplinary Scientific Geoconference SGEM 2019</i> , vol. 19, issue 1.4. <i>Science and Technologies in Geology, Oil and Gas Exploration, Water Resources, Forest Ecosystems</i> , pp. 335-342.<br>Scopus: <a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85092328346&amp;origin=resultslist&amp;sort=plf-f">https://www.scopus.com/record/display.uri?eid=2-s2.0-85092328346&amp;origin=resultslist&amp;sort=plf-f</a><br>Google Scholar: <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:0EnyYiriUFMC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:0EnyYiriUFMC</a><br>Drive: <a href="https://drive.unitbv.ro/s/9nLyp7P2LArBQKz">https://drive.unitbv.ro/s/9nLyp7P2LArBQKz</a>                                                                                                                                                                                                                                                                                                                                 | [15 / 3] * 2 | 10,000 |
| 13. <b>Muşat, E.C.*</b> , Iancu, B.I., Derczeni, R.A., Ciobanu, V.D., 2019b. <i>Analysis of transport distances and wood volumes purchased by a woodworking company</i> . În: <i>Conference Proceedings of the 19<sup>th</sup> International Multidisciplinary Scientific Geoconference SGEM 2019</i> , vol. 19 – <i>Water Resources. Forest, Marine and Ocean Ecosystem</i> , issue 3.2, pp. 617-624.<br>Scopus: <a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85073394561&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=MUSAT&amp;st2=E.C.&amp;nlo=1&amp;nlr=20&amp;nls=count-f&amp;sid=ee9e525eb46445537b76697965ff245c&amp;sot=anl&amp;sdt=aut&amp;sl=41&amp;s=AU-ID%28%22Mu%c5%9fat%2c+Elena+Camelia%22+56950885300%29&amp;relpos=0&amp;citeCnt=0&amp;searchTerm">https://www.scopus.com/record/display.uri?eid=2-s2.0-85073394561&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=MUSAT&amp;st2=E.C.&amp;nlo=1&amp;nlr=20&amp;nls=count-f&amp;sid=ee9e525eb46445537b76697965ff245c&amp;sot=anl&amp;sdt=aut&amp;sl=41&amp;s=AU-ID%28%22Mu%c5%9fat%2c+Elena+Camelia%22+56950885300%29&amp;relpos=0&amp;citeCnt=0&amp;searchTerm</a><br>Google Scholar: <a href="https://scholar.google.com/scholar?oi=bibs&amp;hl=ro&amp;cites=10366385516942996732&amp;as_sdt=5">https://scholar.google.com/scholar?oi=bibs&amp;hl=ro&amp;cites=10366385516942996732&amp;as_sdt=5</a><br>Drive: <a href="https://drive.unitbv.ro/s/obR3XfNAEnzpRr5">https://drive.unitbv.ro/s/obR3XfNAEnzpRr5</a> | [15 / 4] * 2 | 7,500  |
| 14. <b>Muşat, E.C.</b> , Derczeni, R.A.*, Bitir, I., Liampas, S.A., Ciobanu, V.D., 2019c. <i>Analiza costurilor în cazul lucrărilor de drumuri executate în regie proprie sau cu terți</i> . In: <i>Revista Pădurilor</i> , anul 134, nr. 1, pp. 37-50.<br>Drive: <a href="https://drive.unitbv.ro/s/CiBzN8fGJBmoSsQ">https://drive.unitbv.ro/s/CiBzN8fGJBmoSsQ</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | [15 / 5] * 2 | 6,000  |
| 15. Afrăsinei, I.I., Cheța, M., Talagai, N., <b>Muşat, E.C.</b> , Borz, S.A.*, 2017. <i>Testarea capacității culturilor de salcie energetică de a acționa ca bariere de sunet</i> . In: <i>Revista Pădurilor</i> , anul 132, nr. 4, pp. 3-17. CABI: <a href="https://www.cabidigitallibrary.org/doi/full/10.5555/20193155946">https://www.cabidigitallibrary.org/doi/full/10.5555/20193155946</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | [15 / 5] * 1 | 3,000  |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                     |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------|
| <p>Google<br/> <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:qxL8FJ1GzNcC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:qxL8FJ1GzNcC</a><br/>           Drive: <a href="https://drive.unitbv.ro/s/DTRFsfkWxtf7298">https://drive.unitbv.ro/s/DTRFsfkWxtf7298</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <p>Scholar:</p>     |               |
| <p>16. <b>Muşat, E.C.*</b>, 2017: <i>Analysing the sound speed through the wood of horse chestnut trees (Aesculus hippocastanum L.)</i>. In: <i>Bulletin of the Transilvania University of Brasov. Series II – Forestry. Wood Industry. Agricultural Food Engineering</i>, vol. 10(59), no. 1, Special Issue, pp. 55-66. Jurnal: <a href="https://webbut.unitbv.ro/index.php/Series_II/article/view/723">https://webbut.unitbv.ro/index.php/Series_II/article/view/723</a> CABI: <a href="https://www.cabidigitallibrary.org/doi/full/10.5555/20183030760">https://www.cabidigitallibrary.org/doi/full/10.5555/20183030760</a> Google Scholar: <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:bEWMUwI8FkC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:bEWMUwI8FkC</a><br/>           Drive: <a href="https://drive.unitbv.ro/s/5wMkc3YdnLaXnF8">https://drive.unitbv.ro/s/5wMkc3YdnLaXnF8</a></p> | <p>[15 / 1] * 2</p> | <p>30,000</p> |
| <p>17. Vişan, J., Alexandru, V.M., Ciobanu, D.V., <b>Muşat, E.C.*</b>, 2017. <i>The impact of forest roads on the environment: A short review</i>. In: <i>Proceedings of the International Simposium "Forest and Sustainable Development"</i>, Braşov, pp. 133-138. CABI: <a href="https://www.cabidigitallibrary.org/doi/full/10.5555/20173192443">https://www.cabidigitallibrary.org/doi/full/10.5555/20173192443</a> Google Scholar: <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:YsMSGlbcyi4C">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:YsMSGlbcyi4C</a><br/>           Drive: <a href="https://drive.unitbv.ro/s/yHwk3nSxAyAdnQN">https://drive.unitbv.ro/s/yHwk3nSxAyAdnQN</a></p>                                                                                                                                                                                                      | <p>[15 / 4] * 2</p> | <p>7,500</p>  |
| <p>18. <b>Muşat, E.C.*</b>, Ciubotaru, A., Száva, I., 2016e. <i>A short review regarding the losses recorded in windfall</i>. In: <i>Annals of Faculty Engineering Hunedoara – International Journal of Engineering</i>, Tome XIV, fascicule 4, pp. 167-172. Google Scholar: <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:Y0pCki6q_DkC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:Y0pCki6q_DkC</a><br/>           Drive: <a href="https://drive.unitbv.ro/s/bNbiQDM5N6dNS3Y">https://drive.unitbv.ro/s/bNbiQDM5N6dNS3Y</a></p>                                                                                                                                                                                                                                                                                                                                                                 | <p>[15 / 3] * 2</p> | <p>10,000</p> |
| <p>19. <b>Muşat, E.C.*</b>, Ciobanu, D.V., Antoniadă, C., Săceanu, S.C-tin., 2016c. <i>Solicitările provocate de transportul lemnului cu autovehicule de tonaj sporit şi portanţa drumurilor forestiere secundare</i>. In: <i>Revista Pădurilor</i>, vol. 131(1-2), pp. 88-96. CABI: <a href="https://www.cabidigitallibrary.org/doi/full/10.5555/20163393095">https://www.cabidigitallibrary.org/doi/full/10.5555/20163393095</a> Google Scholar: <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:zYLM7Y9cAGgC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:zYLM7Y9cAGgC</a><br/>           Drive: <a href="https://drive.unitbv.ro/s/Po3ozJ7RSmbg4Xj">https://drive.unitbv.ro/s/Po3ozJ7RSmbg4Xj</a></p>                                                                                                                                                                                           | <p>[15 / 4] * 2</p> | <p>7,500</p>  |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------|
| 20. <b>Muşat, E.C.*</b> , Ciobanu, V.D., Vişan, J., Antoniadă, C., Săceanu, S.C.-tin., 2016d. <i>Analiza variantelor de structuri rutiere în contextul sporirii capacităţii portante a drumurilor forestiere</i> . In: <i>Revista Pădurilor</i> , vol. 131(3-4), pp. 91-99. CABI: <a href="https://www.cabidigitallibrary.org/doi/full/10.5555/20173105757">https://www.cabidigitallibrary.org/doi/full/10.5555/20173105757</a> Google Scholar: <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:W7OEmFMy1HYC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:W7OEmFMy1HYC</a> Drive: <a href="https://drive.unitbv.ro/s/zFpXaLHfAE8eGHj">https://drive.unitbv.ro/s/zFpXaLHfAE8eGHj</a>                                    | [15 / 5] * 2 | 6,000  |
| 21. Bereziuc, R., Alexandru, V., Ciobanu, V.*, <b>Muşat, E.-C.</b> , Dumitraşcu, A.-E., Antoniadă, C., Vişan, J., 2015. <i>The density index of the forest road network managed by the Natinal Forest Administration (R.N.P.)</i> . In: <i>Proceedings of the International Conference "Forest and Sustainable Development"</i> , pp. 196-203. Record Number: 20153393002. CABI: <a href="https://www.cabidigitallibrary.org/doi/full/10.5555/20153393002">https://www.cabidigitallibrary.org/doi/full/10.5555/20153393002</a> Google Scholar: <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:d1gkVwhDpl0C">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:d1gkVwhDpl0C</a> Drive: <a href="https://drive.unitbv.ro/s/mboBLjPMKtbsKPm">https://drive.unitbv.ro/s/mboBLjPMKtbsKPm</a> | [15 / 7] * 1 | 2,143  |
| 22. Munteanu, H.*, <b>Muşat, E.-C.</b> , 2015. <i>Benchmarking the soil disturbance due to harvesting operations in mountainous forests</i> . In: <i>Proceedings of the International Conference "Forest and Sustainable Development"</i> , pp. 254-261. Record Number: 20153393010. CABI: <a href="https://www.cabidigitallibrary.org/doi/full/10.5555/20153393010">https://www.cabidigitallibrary.org/doi/full/10.5555/20153393010</a> Google Scholar: <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:qjMakFHDy7sC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:qjMakFHDy7sC</a> Drive: <a href="https://drive.unitbv.ro/s/85fARdEq38Skpqa">https://drive.unitbv.ro/s/85fARdEq38Skpqa</a>                           | [15 / 2] * 1 | 7,500  |
| 23. <b>Muşat, E.-C.*</b> , Ciubotaru, A., 2015. <i>Crown influence on the stability of trees: A short literature review</i> . In: <i>Proceedings of the International Conference "Forest and Sustainable Development"</i> , pp. 262-269. Record Number: 20153393011. CABI: <a href="https://www.cabidigitallibrary.org/doi/full/10.5555/20153393011">https://www.cabidigitallibrary.org/doi/full/10.5555/20153393011</a> Google Scholar: <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:9yKSN-GCB0IC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:9yKSN-GCB0IC</a> Drive: <a href="https://drive.unitbv.ro/s/GfAQTSdwCC9fMGn">https://drive.unitbv.ro/s/GfAQTSdwCC9fMGn</a>                                           | [15 / 2] * 2 | 15,000 |
| 24. <b>Muşat, E.C.*</b> , Ciubotaru, A., Muşat, G., Săceanu, S.C.-tin., 2015. <i>Variation of slenderness ratio in black poplar (Populus nigra L.) road alignments</i> . In: <i>Bulletin of the Transilvania University of Brasov. Series II – Forestry. Wood Industry. Agricultural Food Engineering</i> , vol. 8(57), no. 2, pp. 17-22. Record Number: 20163000351. Jurnal: <a href="https://webbut.unitbv.ro/index.php/Series_II/article/view/934">https://webbut.unitbv.ro/index.php/Series_II/article/view/934</a> Scopus: <a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-84951862328&amp;origin=resultslist&amp;sort=plf-">https://www.scopus.com/record/display.uri?eid=2-s2.0-84951862328&amp;origin=resultslist&amp;sort=plf-</a>                                                                                                                                                                                                   | [15 / 4] * 2 | 7,500  |

[f&src=s&st1=MUSAT&st2=E.C.&nlo=1&nlr=20&nls=count-  
f&sid=ee9e525eb46445537b76697965ff245c&sot=anl&sdt=aut&sl=41&s=AU-  
ID%28%22Mu%c5%9fat%2c+Elena+Camelia%22+56950885300%29&relpos=8&citeCnt=0&searchTerm](https://scholar.google.com/citations?view_op=view_citation&hl=ro&user=VPp50Q4AAAAJ&cstart=20&pagesize=80&citation_for_view=VPp50Q4AAAAJ:ljCSPb-OGc4C)

CABI: <https://www.cabidigitallibrary.org/doi/full/10.5555/20163000351>

Google Scholar:

[https://scholar.google.com/citations?view\\_op=view\\_citation&hl=ro&user=VPp50Q4AAAAJ&cstart=20&pagesize=80&citation\\_for\\_view=VPp50Q4AAAAJ:ljCSPb-OGc4C](https://scholar.google.com/citations?view_op=view_citation&hl=ro&user=VPp50Q4AAAAJ&cstart=20&pagesize=80&citation_for_view=VPp50Q4AAAAJ:ljCSPb-OGc4C)

Drive: <https://drive.unitbv.ro/s/9REfgKBmGstBFRX>

25. **Muşat, E.C.\***, Alexandru, V.M., Ciobanu, V.D., Săceanu, S.C-tin., Antoniadă căs. Roman, C., Vişan, J., 2014c. *The type and the extension of the degradations caused by the introduction in the timber transportation of the increased weight vehicles*. In: *Revista Pădurilor*, vol. 129(5-6), pp. 38-43. Record Number: 20153160743.

CABI: [https://www.cabdirect.org/cabdirect/abstract/20153160743?q=\(MUSAT+E.C.\)](https://www.cabdirect.org/cabdirect/abstract/20153160743?q=(MUSAT+E.C.))

Drive: <https://drive.unitbv.ro/s/KacCWkyAWBDRMaQ>

26. Ciubotaru, A.\*, **David, E.C.**, Grapă, F., 2012. *Cercetări privind structura resturilor de exploatare*. In: *Revista Pădurilor*, vol. 127(5), pp. 9-13. Record Number: 20133027402. CABI: <https://www.cabidigitallibrary.org/doi/full/10.5555/20133027402>

Google

Scholar:

[https://scholar.google.com/citations?view\\_op=view\\_citation&hl=ro&user=VPp50Q4AAAAJ&cstart=20&pagesize=80&citation\\_for\\_view=VPp50Q4AAAAJ:ZeXyd9-uunAC](https://scholar.google.com/citations?view_op=view_citation&hl=ro&user=VPp50Q4AAAAJ&cstart=20&pagesize=80&citation_for_view=VPp50Q4AAAAJ:ZeXyd9-uunAC)

Drive: <https://drive.unitbv.ro/s/wqjaLSj7b53sKp2>

27. Ciubotaru, A.\*, **David, E.C.**, 2011. *Cercetări privind unele caracteristici ale nodurilor plopului negru (Populus nigra L.) din aliniamente*. In: *Revista Pădurilor*, vol. 126(6), pp. 8-12. Record Number: 20123036918. CABI:

<https://www.cabidigitallibrary.org/doi/full/10.5555/20123036918>

Google

Scholar:

[https://scholar.google.com/citations?view\\_op=view\\_citation&hl=ro&user=VPp50Q4AAAAJ&cstart=20&pagesize=80&citation\\_for\\_view=VPp50Q4AAAAJ:dhFuZR0502QC](https://scholar.google.com/citations?view_op=view_citation&hl=ro&user=VPp50Q4AAAAJ&cstart=20&pagesize=80&citation_for_view=VPp50Q4AAAAJ:dhFuZR0502QC)

Drive: <https://drive.unitbv.ro/s/iz9B53Crcf2yAmp>

28. **David, E.C.\***, Ciubotaru, A., 2011. *Research concerning the number and the surface of the knots detected at black poplar (Populus nigra L.)*. In: *Bulletin of the Transilvania University of Brasov, Series II – Forestry. Wood Industry. Agricultural Food Engineering*, vol. 4(53), no. 2, pp. 13-18. Record Number: 20123387813. Jurnal:

[https://webbut.unitbv.ro/index.php/Series\\_II/article/view/1464](https://webbut.unitbv.ro/index.php/Series_II/article/view/1464)

CABI:

<https://www.cabidigitallibrary.org/doi/full/10.5555/20123387813>

Google

Scholar:

[15 / 6] \* 2

5,000

[15 / 3] \* 1

5,000

[15 / 2] \* 1

7,500

[15 / 2] \* 2

15,000

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |        |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------|--|--|
| <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:TQgYirikUcIC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:TQgYirikUcIC</a><br><b>Drive:</b> <a href="https://drive.unitbv.ro/s/pfaXdTMexcqJzNp">https://drive.unitbv.ro/s/pfaXdTMexcqJzNp</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |        |  |  |
| 29. <b>David, E.C.*</b> , Enache, L.N., 2011a. <i>Research concerning the characteristics of the knots from some forest species from green area of Brasov</i> . In: <i>Proceedings of the Biennial International Symposium „Forest and Sustainable Development”</i> , pp. 609-614. Record Number: 20123105556. CABI: <a href="https://www.cabidigitallibrary.org/doi/full/10.5555/20123105556">https://www.cabidigitallibrary.org/doi/full/10.5555/20123105556</a><br>Google Scholar: <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:mB3voiENLucC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:mB3voiENLucC</a><br><b>Drive:</b> <a href="https://drive.unitbv.ro/s/yX23Dbe3SLLtf44">https://drive.unitbv.ro/s/yX23Dbe3SLLtf44</a>                                                                                                                                                                                                   | [15 / 2] * 2 | 15,000 |  |  |
| 30. <b>David, E.C.*</b> , Enache, L.N., 2011b. <i>Research concerning the frequency of the external defects for poplar (Populus nigra L.) from alignments</i> . In: <i>Bulletin of the Transilvania University of Brasov, Series II – Forestry. Wood Industry. Agricultural Food Engineering</i> , vol. 4(53), no. 1, pp. 21-28. Record Number: 20123415382. Jurnal: <a href="https://webbut.unitbv.ro/index.php/Series_II/article/view/1444">https://webbut.unitbv.ro/index.php/Series_II/article/view/1444</a><br>CABI: <a href="https://www.cabidigitallibrary.org/doi/full/10.5555/20123415382">https://www.cabidigitallibrary.org/doi/full/10.5555/20123415382</a> Google Scholar: <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:hC7cP41nSMkC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:hC7cP41nSMkC</a><br><b>Drive:</b> <a href="https://drive.unitbv.ro/s/ZSsSbWPXp4nFojo">https://drive.unitbv.ro/s/ZSsSbWPXp4nFojo</a> | [15 / 2] * 2 | 15,000 |  |  |
| 31. Enache, L. N., Ciubotaru, A.*, Câmpu, V. R., <b>David, E. C.</b> , Dumitrache, R., 2011. <i>Research on the distribution of trees damages in mountain area</i> . In: <i>Proceedings of the Biennial International Symposium „Forest and Sustainable Development”</i> , pp. 627-632. Record Number: 20123105559. CABI: <a href="https://www.cabidigitallibrary.org/doi/full/10.5555/20123105559">https://www.cabidigitallibrary.org/doi/full/10.5555/20123105559</a><br>Google Scholar: <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:L8Ckcad2t8MC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:L8Ckcad2t8MC</a><br><b>Drive:</b> <a href="https://drive.unitbv.ro/s/brg7WHixLEWfsEG">https://drive.unitbv.ro/s/brg7WHixLEWfsEG</a>                                                                                                                                  | [15 / 5] * 1 | 3,000  |  |  |
| 32. Enache, L.N.*, <b>David, E.C.</b> , 2011. <i>Research regarding the cut surface at the felling of beech trees</i> . In: <i>Bulletin of the Transilvania University of Brasov, Series II – Forestry. Wood Industry. Agricultural Food Engineering</i> , vol. 4(53), no. 1, pp. 35-40. Record Number: 20123415384. Jurnal: <a href="https://webbut.unitbv.ro/index.php/Series_II/article/view/1446">https://webbut.unitbv.ro/index.php/Series_II/article/view/1446</a> CABI: <a href="https://www.cabidigitallibrary.org/doi/full/10.5555/20123415384">https://www.cabidigitallibrary.org/doi/full/10.5555/20123415384</a><br><b>Drive:</b> <a href="https://drive.unitbv.ro/s/NsmGxYy5Pkbt32n">https://drive.unitbv.ro/s/NsmGxYy5Pkbt32n</a>                                                                                                                                                                                                                                                                                                                                                                | [15 / 2] * 1 | 7,500  |  |  |

|                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                 |                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------|
|                                                                                                                                                    | <p>33. Ciubotaru, A.*, Carpea, I.L., <b>David, E.C.</b>, 2009a. <i>Cercetări privind prejudiciile produse arborilor pe picior prin activitatea de exploatare a pădurilor</i>. In: <i>Revista Pădurilor</i>, nr. 4, anul 124, pp. 7-12. CABI: <a href="https://www.cabidigitallibrary.org/doi/full/10.5555/20103085586">https://www.cabidigitallibrary.org/doi/full/10.5555/20103085586</a><br/>Drive: <a href="https://drive.unitbv.ro/s/oRgrJfwNaBCzTsm">https://drive.unitbv.ro/s/oRgrJfwNaBCzTsm</a></p> <p>34. Ciubotaru, A.*, Carpea, I.L., <b>David, E.C.</b>, 2009b. <i>Cercetări privind prejudiciile produse regenerării naturale prin activitatea de exploatare a pădurilor</i>. In: <i>Revista Pădurilor</i>, nr. 3, anul 124, pp. 33-36. CABI: <a href="https://www.cabidigitallibrary.org/doi/full/10.5555/20103085575">https://www.cabidigitallibrary.org/doi/full/10.5555/20103085575</a><br/>Drive: <a href="https://drive.unitbv.ro/s/j86HBrMJSTozFP6">https://drive.unitbv.ro/s/j86HBrMJSTozFP6</a></p> <p>35. <b>David, E.C.*</b>, 2009. „Ruleta dendrometrică cu nivelă – The forest measuration roulette with nivel”. In: <i>Revista bilingvă Creativitate și Inventică</i>, vol. I, Braşov. Soogle Scholar: <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:hFor9nPyWt4C">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:hFor9nPyWt4C</a><br/>Drive: <a href="https://drive.unitbv.ro/s/dQNWPWgksJ4QECD">https://drive.unitbv.ro/s/dQNWPWgksJ4QECD</a></p> <p>36. Ciubotaru, A.*, Carpea, I.L., <b>David, E.C.</b>, 2008. <i>The role of forest biomass cultures in the context of sustainable forest management</i>. In: <i>Proceedings of the International Conference BIOATLAS 2008</i>, 6 p. Google Scholar: <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:-f6ydRqrywC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:-f6ydRqrywC</a><br/>Drive: <a href="https://drive.unitbv.ro/s/LEk5yCE3tnMZbom">https://drive.unitbv.ro/s/LEk5yCE3tnMZbom</a></p> | <p>[15 / 3] * 1</p> <p>[15 / 3] * 1</p> <p>[15 / 1] * 2</p> <p>[15 / 3] * 1</p> | <p>5,000</p> <p>5,000</p> <p>30,000</p> <p>5,00</p> |
| A2.                                                                                                                                                | Total 2.2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                 | 341,143                                             |
| <b>2.4. Granturi / proiecte câştigate prin competiţie, inclusiv proiecte de cercetare / consultanţă (valoare de minim 10.000 Euro echivalenţi)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                 |                                                     |
| <b>2.4.1. Director / responsabil partener proiect: PROFESOR UNIVERSITAR: minimum 2</b>                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                 |                                                     |
| A2.                                                                                                                                                | 2.4.1.2. Naţionale: [10 * nr. ani în desfăşurare]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                 |                                                     |
|                                                                                                                                                    | <p>1. Contract de cercetare ştiinţifică „Elaborarea unei strategii de dezvoltare a reţelei de drumuri forestiere în pădurile administrate de RNP Romsilva şi crearea unei baze de date pentru monitorizarea lucrărilor de executat”, contract înregistrat la Regia Naţională a Pădurilor – ROMSILVA, ca beneficiar, cu nr. 30/02.03.2017 şi la Universitatea Transilvania din Braşov, ca executant, cu nr. <b>2315/02.03.2017</b>. Membri: prof. univ. dr. ing. Stelian Alexandru BORZ, conf. univ. dr. ing. Eugen IORDACHE, <b>şef lucrări dr. ing. Elena – Camelia MUŞAT</b>, conf. univ. dr. ing. Mihai Daniel NIŢĂ şi conf. univ. dr. ing. Viorela Marina MARCU. <b>Directori contract anii 2017 şi 2018:</b> prof. univ. dr. ing. Stelian Alexandru BORZ, conf. univ. dr. ing. Eugen IORDACHE şi <b>şef lucrări dr. ing. Elena Camelia MUŞAT</b>. Valoare contract: 150 000 lei (<b>2 ani</b>) Drive: <a href="https://drive.unitbv.ro/s/tYs5CrRxJzQp2oZ">https://drive.unitbv.ro/s/tYs5CrRxJzQp2oZ</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | [10 * 2 ani]                                                                    | 20,000                                              |

|                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |        |
|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|
|                                                                                                            | <p><b>Drive:</b> <a href="https://drive.unitbv.ro/s/tYs5CrRxJzQp2oZ">https://drive.unitbv.ro/s/tYs5CrRxJzQp2oZ</a></p> <p>2. Contractului de cercetare științifică „<i>Studiu privind inventarierea stării rețelei de drumuri forestiere administrate de Regia Națională a Pădurilor – ROMSILVA și crearea unei baze de date pentru monitorizarea infrastructurii de transport forestier</i>”, contract înregistrat la Regia Națională a Pădurilor – ROMSILVA, ca beneficiar, cu nr. 19/23.02.2015 și la Universitatea Transilvania din Brașov, ca executant, cu nr. <b>1608/12.02.2015</b>. Membri: prof. univ. dr. ing. Valentina CIOBANU, conf. univ. dr. ing. Rudolf DERCZENI, conf. univ. dr. ing. Eugen IORDACHE, conf. univ. dr. ing. Stelian Alexandru BORZ, conf. univ. dr. ing. Mihai Daniel NIȚĂ și <b>dr. ing. Elena – Camelia MUȘAT</b>. <b>Directori contract anul 2015:</b> prof. univ. dr. ing. Valentina CIOBANU și <b>dr. ing. Elena – Camelia MUȘAT</b>. <b>Directori contract 2016:</b> conf. univ. dr. ing. Rudolf DERCZENI și conf. univ. dr. ing. Eugen IORDACHE. Valoare contract: 200 000 lei <b>(2 ani, din are într-un an ca director - 2015, iar în altul ca membru - 2016)</b></p> <p><b>Drive:</b> <a href="https://drive.unitbv.ro/s/jR2yEx4yqwgqbfP5">https://drive.unitbv.ro/s/jR2yEx4yqwgqbfP5</a></p> <p>3. Contract de cercetare științifică „<i>Asistență tehnică privind inventarierea stării rețelei de drumuri forestiere administrate de RNP-Romsilva și crearea unei baze de date pentru monitorizarea infrastructurii de transport forestier și pentru inventarierea stării obiectivelor de corectare a torenților din fondul forestier administrat de RNP-Romsilva și crearea unei baze de date pentru monitorizarea lucrărilor executate în acest scop</i>”, contract înregistrat la Regia Națională a Pădurilor – ROMSILVA, ca beneficiar, cu nr. 32/02.03.2017 și la Universitatea Transilvania din Brașov, ca executant, cu nr. <b>2357/03.03.2017</b>. Membri: prof. univ. dr. ing. Stelian Alexandru BORZ, conf. univ. dr. ing. Rudolf Alexandru DERCZENI, conf. univ. dr. ing. Mihai Daniel NIȚĂ și <b>șef lucrări dr. ing. Elena – Camelia MUȘAT</b>. <b>Directori contract pentru anul 2017:</b> prof. univ. dr. ing. Stelian Alexandru BORZ, conf. univ. dr. ing. Rudolf Alexandru DERCZENI, conf. univ. dr. ing. Mihai Daniel NIȚĂ și <b>șef lucrări dr. ing. Elena – Camelia MUȘAT</b>. Valoare contract: 50 000 lei <b>(1 an)</b></p> <p><b>Drive:</b> <a href="https://drive.unitbv.ro/s/yAPB98J85txDkMj">https://drive.unitbv.ro/s/yAPB98J85txDkMj</a></p> <p>4. Contract de cercetare științifică „<i>Studiu comparativ privind execuția și reabilitarea drumurilor forestiere (regie proprie și terți)</i>”, contract înregistrat la Regia Națională a Pădurilor – ROMSILVA, ca beneficiar, cu nr. 31/02.03.2017 și la Universitatea Transilvania din Brașov, ca executant, cu nr. <b>2356/03.03.2017</b>. Membri: șef lucrări dr. ing. Dorin Ion DUMITRAȘCU, prof. univ. dr. ing. Doina Valentina CIOBANU, <b>șef lucrări dr. ing. Elena – Camelia MUȘAT</b>, conf. univ. dr. ing. Rudolf Alexandru DERCZENI și prof. univ. dr. ing. Stelian Alexandru BORZ. <b>Responsabili contract 2017:</b> șef lucrări dr. ing. Dorin Ion DUMITRAȘCU, <b>șef lucrări dr. ing. Elena Camelia MUȘAT</b> și prof. univ. dr. ing. Doina Valentina CIOBANU. Valoare contract: 50 000 lei <b>(1 an)</b></p> <p><b>Drive:</b> <a href="https://drive.unitbv.ro/s/ri58rD2zgcF8AgJ">https://drive.unitbv.ro/s/ri58rD2zgcF8AgJ</a></p> | [10 * 1 an] | 10,000 |
|                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | [10 * 1 an] | 10,000 |
|                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | [10 * 1 an] | 10,000 |
| <b>2.4.2.1. Membru în echipă (fără restricții) – Proiecte internaționale: [4 * nr. ani în desfășurare]</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |        |
| A2.                                                                                                        | 1. Proiect SINTETIC – WP07, proiect <b>HORIZON-CL6-2022-CIRBIO-02</b> , coordonat de Forest Science and Technology Center in Catalonia, cu participarea specialiștilor din 9 țări europene ( <b>Proiect HORIZONT EUROPE 101082051-2 SINTETIC – Single item identification for forest production, protection and management (2023-2027)</b> ). Director proiect: Prof. dr. ing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | [4 * 4 ani] | 16,000 |

|                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                         |                                        |
|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------------|
|                                                                                                       | <p>Stelian Alexandru BORZ. Echipa proiectului - cercetători: Prof. dr. ing. Mihai Daniel NIȚĂ, Conf. dr. fiz. Marina Viorela MARCU, Conf. dr. ing. Eugen IORDACHE, <b>Conf. dr. ing. Elena Camelia MUȘAT</b>, drd. ing. Gabriel Osei FORKUO și drd. ing. Mirella ELIAS. Responsabil financiar UnitBv: Rodica Florea) <b>(4 ani)</b><br/> <b>Drive:</b> <a href="https://drive.unitbv.ro/s/fH3Dt7CecMs7YJe">https://drive.unitbv.ro/s/fH3Dt7CecMs7YJe</a></p> <p>2. Proiect ERASMUS+: 2021-1-DE01-KA220-HED-000032038 Technodiversity <b>(noiembrie 2021 – 2024 – 3 ani)</b><br/> <b>Drive:</b> <a href="https://drive.unitbv.ro/s/E79KsKs4Egy25A3">https://drive.unitbv.ro/s/E79KsKs4Egy25A3</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | [4 * 3 ani]                                             | 12,000                                 |
| 2.4.2.2. Membru în echipă (fără restricții) – <i>Proiecte naționale:</i> [2 * nr. ani în desfășurare] |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                         |                                        |
| A2.                                                                                                   | <p>1. Contract de cercetare științifică - competiție națională UEFISCDI – „<b>HYPERCUBE 4.0 – Schimbarea paradigmei în măsurarea lemnului – Moving wood measurement towards a new dimension</b>”, încheiat între Universitatea Transilvania din Brașov și Unitatea Executivă pentru Finanțarea Învățământului Superior, a Cercetării, Dezvoltării și Inovării. Contract ID: <b>PN-III-P4-ID-PCE-2020-0401</b>, pe perioada 04.02.2021 – 31.12.2023. <b>Director contract:</b> Prof. dr. ing. Stelian Alexandru BORZ. <b>Membri în colectiv:</b> Prof. dr. ing. Mihai Daniel NIȚĂ, Conf. dr. ing. Marina Viorela MARCU, prof. dr. ing. Florin DINULICĂ, <b>Ș.L. dr. ing. Elena Camelia MUȘAT</b>, ing. Bianca CRĂCIUN, ing. Mihai DIRIG, ing. Bogdan Florin HUSĂU-ROMAN, ing. Andrei TOMA, ing. Jenny MORROCHO. Valoare contract: 1.188.974,00 lei (240.000 euro) – <b>3 ani</b><br/> <b>Drive:</b> <a href="https://drive.unitbv.ro/s/dmnq224AnsSe6bJ">https://drive.unitbv.ro/s/dmnq224AnsSe6bJ</a></p> <p>2. Contractului de cercetare științifică „<i>Studiu privind stabilirea consumurilor de combustibili și a normelor de timp și producție în activitatea de colectare a lemnului ca urmare a modernizării parcului de utilaje al unităților regiei</i>”, contract înregistrat la Regia Națională a Pădurilor – ROMSILVA, ca beneficiar, și la Universitatea Transilvania din Brașov, ca executant, cu nr. <b>4522/14.05.2020</b>. Membri: prof. univ. dr. ing. Stelian Alexandru BORZ, conf. dr. ing. Eugen IORDACHE, conf. dr. ing. Marina Viorela MARCU, <b>șef lucr. dr. ing. Elena Camelia MUȘAT</b>. <i>Director contract anii 2020-2022:</i> prof. dr. ing. Stelian Alexandru BORZ. <b>(2 ani)</b><br/> <b>Drive:</b> <a href="https://drive.unitbv.ro/s/S6B3b68Q6N93CwH">https://drive.unitbv.ro/s/S6B3b68Q6N93CwH</a></p> <p>3. Contractului de cercetare științifică „<i>Studiu privind inventarierea stării rețelei de drumuri forestiere administrate de Regia Națională a Pădurilor – ROMSILVA și crearea unei baze de date pentru monitorizarea infrastructurii de transport forestier</i>”, contract înregistrat la Regia Națională a Pădurilor – ROMSILVA, ca beneficiar, cu nr. 19/23.02.2015 și la Universitatea Transilvania din Brașov, ca executant, cu nr. <b>1608/12.02.2015</b>. Membri: prof. univ. dr. ing. Valentina CIOBANU, conf. univ. dr. ing. Rudolf DERCZENI, conf. univ. dr. ing. Eugen IORDACHE, conf. univ. dr. ing. Stelian Alexandru BORZ, conf. univ. dr. ing. Mihai Daniel NIȚĂ și <b>dr. ing. Elena – Camelia MUȘAT</b>. <b>Directori contract anul 2015:</b> prof. univ.</p> | <p>[2 * 3 ani]</p> <p>[2 * 2 ani]</p> <p>[2 * 1 an]</p> | <p>6,000</p> <p>4,000</p> <p>2,000</p> |

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |                 |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------|
|                                                      | dr. ing. Valentina CIOBANU și dr. ing. Elena – Camelia MUȘAT. <b>Directori contract 2016:</b> conf. univ. dr. ing. Rudolf DERCZENI și conf. univ. dr. ing. Eugen IORDACHE. Valoare contract: 200 000 lei. <b>(2 ani, din are într-un an ca director - 2015, iar în altul ca membru - 2016)</b><br>Drive: <a href="https://drive.unitbv.ro/s/PZH3mZjzEqDKmFH">https://drive.unitbv.ro/s/PZH3mZjzEqDKmFH</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                 |
| 4.                                                   | Contractului de cercetare științifică „Elaborarea normativului de întreținere și reparații la drumurile forestiere”, contract înregistrat la Regia Națională a Pădurilor – ROMSILVA, ca beneficiar, cu nr. 55/08.04.2013 și la Universitatea Transilvania din Brașov, ca executant, cu nr. <b>4580/11.04.2013</b> . Membri: prof. univ. dr. ing. Rostislav BEREZIUC, prof. univ. dr. ing. Valeria ALEXANDRU, prof. univ. dr. ing. Valentina CIOBANU, prof. univ. dr. ing. Gheorghe IGNEA, șef. lucr. dr. ing. Adela Eliza DUMITRASCU, șef lucr. dr. ing. Alexandru Stelian BORZ, <b>dr. ing. Elena Camelia DAVID. Director contract anul 2013:</b> șef lucrări dr. ing. Adela – Eliza DUMITRASCU. <b>Directori contract anul 2014:</b> șef lucrări dr. ing. Stelian Alexandru BORZ și prof. univ. dr. ing. Valentina CIOBANU. Valoare contract: 150 000 lei <b>(2 ani)</b><br>Drive: <a href="https://drive.unitbv.ro/s/ZYNkq8qiMBsqz">https://drive.unitbv.ro/s/ZYNkq8qiMBsqz</a> | [2 * 2 ani]  | 4,000           |
| 5.                                                   | Contract de cercetare științifică „Cercetări privind stabilirea criteriilor de calcul a taxei / tarifului de peiaj pentru autovehiculele utilizate la transportul lemnului pe drumurile forestiere”, contract înregistrat la Regia Națională a Pădurilor – ROMSILVA, ca beneficiar, cu nr. 29/02.03.2017 și la Universitatea Transilvania din Brașov, ca executant, cu nr. <b>2314/02.03.2017</b> . Membri: șef lucrări dr. ing. Emilia Adela SALCĂ, <b>șef lucrări dr. ing. Elena – Camelia MUȘAT</b> , prof. univ. dr. ing. Doina Valentina CIOBANU și conf. univ. dr. ing. Rudolf Alexandru DERCZENI. <b>Responsabili contract 2017:</b> șef lucrări dr. ing. Emilia Adela SALCĂ, conf. univ. dr. ing. Rudolf Alexandru DERCZENI și prof. univ. dr. ing. Doina Valentina CIOBANU. Valoare contract: 50 000 lei <b>(1 an)</b><br>Drive: <a href="https://drive.unitbv.ro/s/HyxasEG42eTAN9H">https://drive.unitbv.ro/s/HyxasEG42eTAN9H</a>                                        | [2 * 1 an]   | 2,000           |
| <b>A2.</b>                                           | <b>Total 2.4.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              | <b>96,000</b>   |
| <b>Total A2</b>                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              | <b>1265,953</b> |
| <b>3. Recunoașterea și impactul activității (A3)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |                 |
| <b>A3.</b>                                           | <b>3.1. Citări în reviste ISI și volumele conferințelor indexate WOS:</b> [10 / nr. autori ai articolului citat x nr. citări]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                 |
| 1.                                                   | Bereziuc, R., Alexandru, V., Ciobanu, V.*, <b>Mușat, E.-C.</b> , Dumitrașcu, A.-E., Antoniadă, C., Vișan, J., 2015. <i>The density index of the forest road network managed by the Natinal Forest Administration (R.N.P.)</i> . In: <i>Proceedings of the International Conference “Forest and Sustainable Development”</i> , pp. 196-203. Record Number: 20153393002.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | [10 / 7 * 1] | 1,429           |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                             |                                        |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------------------------------|
|  | <p>CABI: <a href="https://www.cabidigitallibrary.org/doi/full/10.5555/20153393002">https://www.cabidigitallibrary.org/doi/full/10.5555/20153393002</a><br/> Google Scholar:<br/> <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:d1gkVwhDpl0C">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:d1gkVwhDpl0C</a><br/> Citare: <a href="https://scholar.google.com/scholar?oi=bibs&amp;hl=ro&amp;cites=14814215243238584674&amp;as_sdt=5">https://scholar.google.com/scholar?oi=bibs&amp;hl=ro&amp;cites=14814215243238584674&amp;as_sdt=5</a><br/> <b>10 citari în Google Scholar, din care 3 autocitări și 1 citare ISI</b><br/> <b>Drive: <a href="https://drive.unitbv.ro/s/RDBAKmD3QwXGAma">https://drive.unitbv.ro/s/RDBAKmD3QwXGAma</a></b></p> <p>2. Bitir I., <b>Mușat E.C.</b>, Lunguleasa A.*, Ciobanu V.D., 2021a. <i>Monitoring the transport on the Ciobănuș forest road within the Bacău Forestry Department</i>. În: <i>Recent Journal</i>, nr. 1(63), pp. 10-16. DOI: <a href="https://doi.org/10.31926/RECENT.2021.63.010">10.31926/RECENT.2021.63.010</a>.<br/> Jurnal: <a href="https://www.recentonline.ro/no_063.html">https://www.recentonline.ro/no_063.html</a><br/> Google Scholar: <a href="https://scholar.google.com/scholar?oi=bibs&amp;hl=ro&amp;cites=16591094838254085352&amp;as_sdt=5">https://scholar.google.com/scholar?oi=bibs&amp;hl=ro&amp;cites=16591094838254085352&amp;as_sdt=5</a><br/> Citare:<br/> <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:kc_bZDykSQC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:kc_bZDykSQC</a><br/> <b>7 citari în Google Scholar, din care 2 autocitări și 2 citări ISI</b><br/> <b>Drive: <a href="https://drive.unitbv.ro/s/ENdNZ5zNfoY2c wd">https://drive.unitbv.ro/s/ENdNZ5zNfoY2c wd</a></b></p> <p>3. <b>David, E.C.*</b>, Enache, L.N., 2011b. <i>Research concerning the frequency of the external defects for poplar (Populus nigra L.) from alignments</i>. In: <i>Bulletin of the Transilvania University of Brasov, Series II – Forestry. Wood Industry. Agricultural Food Engineering</i>, vol. 4(53), no. 1, pp. 21-28. Record Number: 20123415382. Jurnal: <a href="https://webbut.unitbv.ro/index.php/Series_II/article/view/1444">https://webbut.unitbv.ro/index.php/Series_II/article/view/1444</a><br/> CABI: <a href="https://www.cabidigitallibrary.org/doi/full/10.5555/20123415382">https://www.cabidigitallibrary.org/doi/full/10.5555/20123415382</a><br/> Google Scholar:<br/> <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:hC7cP41nSMkC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:hC7cP41nSMkC</a><br/> Citare: <a href="https://scholar.google.com/scholar?oi=bibs&amp;hl=ro&amp;cites=13910023488962818028&amp;as_sdt=5&amp;as_ylo=2022&amp;as_yhi=2022">https://scholar.google.com/scholar?oi=bibs&amp;hl=ro&amp;cites=13910023488962818028&amp;as_sdt=5&amp;as_ylo=2022&amp;as_yhi=2022</a><br/> <b>2 citari în Google Scholar, din care 1 autocitări și 1 citări ISI</b><br/> <b>Drive: <a href="https://drive.unitbv.ro/s/n87x4izYwndSqt2">https://drive.unitbv.ro/s/n87x4izYwndSqt2</a></b></p> <p>4. Ciubotaru, A.*, Carpea, I.L., <b>David, E.C.</b>, 2009. <i>Cercetări privind prejudiciile produse arborilor pe picior prin activitatea de exploatare a pădurilor</i>. În: <i>Revista Pădurilor</i>, nr. 4, anul 124, pp. 7-12.<br/> CABI: <a href="https://www.cabidigitallibrary.org/doi/full/10.5555/20103085586">https://www.cabidigitallibrary.org/doi/full/10.5555/20103085586</a><br/> Google Scholar:<br/> <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:R3hNpaxXU hUC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:R3hNpaxXU hUC</a></p> | <p>[10 / 4 * 2]</p> <p>[10 / 2 * 1]</p> <p>[10 / 3 * 1]</p> | <p>5,000</p> <p>5,000</p> <p>3,333</p> |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------------------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|
| <p>Citare: <a href="https://scholar.google.com/scholar?oi=bibs&amp;hl=ro&amp;cites=17154242841047361470&amp;as_sdt=5">https://scholar.google.com/scholar?oi=bibs&amp;hl=ro&amp;cites=17154242841047361470&amp;as_sdt=5</a><br/> <b>2 citari în Google Scholar, din care 0 autocitări și 1 citări ISI</b><br/> <b>Drive: <a href="https://drive.unitbv.ro/s/beWJJMaNGLMqYzP">https://drive.unitbv.ro/s/beWJJMaNGLMqYzP</a></b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |       |
| <p>5. <b>Muşat, E.C.*</b>, Ciobanu, V.D., Vişan, J., Antoniadă, C., Săceanu, S.C-tin., 2016b. <i>Analiza variantelor de structuri rutiere în contextul sporirii capacității portante a drumurilor forestiere</i>. In: <i>Revista Pădurilor</i>, vol. 131(3-4), pp. 91-99.<br/> CABI: <a href="https://www.cabdirect.org/cabdirect/abstract/20173105757?q=(MUSAT+E.C.)">https://www.cabdirect.org/cabdirect/abstract/20173105757?q=(MUSAT+E.C.)</a><br/> Google Scholar:<br/> <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:bEWYMUwI8FKC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:bEWYMUwI8FKC</a><br/> Citare: <a href="https://scholar.google.com/scholar?oi=bibs&amp;hl=ro&amp;cites=6666658765198049439&amp;as_sdt=5">https://scholar.google.com/scholar?oi=bibs&amp;hl=ro&amp;cites=6666658765198049439&amp;as_sdt=5</a><br/> <b>1 citare în Google Scholar, din care 0 autocitări și 1 citări ISI</b><br/> <b>Drive: <a href="https://drive.unitbv.ro/s/b5kippq5QTxoPSB">https://drive.unitbv.ro/s/b5kippq5QTxoPSB</a></b></p>                                                                                                                                                                                                                                                                                                                                                | [10 / 5 * 1]  | 2,000 |
| <p>6. <b>Muşat, E.C.*</b>, Ciubotaru, A., Száva, I., 2016e: <i>A short review regarding the losses recorded in windfall</i>. In: <i>Annals of Faculty Engineering Hunedoara – International Journal of Engineering</i>, Tome XIV, fascicule 4, pp. 167-172.<br/> Google Scholar:<br/> <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:Y0pCki6q_DkC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=VPp50Q4AAAAJ:Y0pCki6q_DkC</a><br/> Citare: <a href="https://scholar.google.com/scholar?oi=bibs&amp;hl=ro&amp;cites=10182309301036357127&amp;as_sdt=5">https://scholar.google.com/scholar?oi=bibs&amp;hl=ro&amp;cites=10182309301036357127&amp;as_sdt=5</a><br/> <b>1 citare în Google Scholar, din care 0 autocitări și 1 citări ISI</b><br/> <b>Drive: <a href="https://drive.unitbv.ro/s/D2pLWocMQSFMEMK">https://drive.unitbv.ro/s/D2pLWocMQSFMEMK</a></b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | [10 / 3 * 1]  | 3,333 |
| <p>7. Kärhä, K., Seuri, M., Donagh, P.M.M., Acuna, M., Kanzian, C., Petković, V., Gonçalves, R.R.C., Costa, L.H.S., da Cruz, R.C., Krumov, T., Bradley, A., Röser, D., Pinto, C., Dian, W., Pandur, Z., Dvořák, J., Jørgensen, M.T., Muiste, P., Irdla, M., Ginet, C., Purfürst, T., Dietz, H.-U., Spinelli, R., Suzuki, Y., Shirasawa, H., Lazdiňš, A., Visser, R., Harvey, C., Skjølaas, D., Moskalik, T., Trzciński, G., Borz, S.A., <b>Muşat, E.C.</b>, Triplat, M., Oberholzer, F., Talbot, B., Tolosana, E., von Hofsten, H., Akay, A.O., Bakay, B., Conrad IV, J., Olivera, A., 2024: <i>Overview of global long-distance road transportation of industrial roundwood</i>. In: <i>Croatian Journal of Forest Engineering</i>, vol. 25(1), pp. 217-236. <b>Factor de impact 2023 = 1,038</b>. <b>Scor relativ de influență 2023 = 1,003</b>. DOI: <a href="https://doi.org/10.5552/croife.2024.2286">10.5552/croife.2024.2286</a>. WOS: WOS:001145109000006.<br/> Jurnal: <a href="https://croife.com/archive/volume-45-no.1/overview-of-global-long-distance-road-transportation-of-industrial-roundwood/">https://croife.com/archive/volume-45-no.1/overview-of-global-long-distance-road-transportation-of-industrial-roundwood/</a><br/> ISI: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001145109000006">https://www.webofscience.com/wos/woscc/full-record/WOS:001145109000006</a><br/> <b>3 citări în ISI, din care 0 autocitări ..... Total citări în ISI = 3</b><br/> <b>Drive: <a href="https://drive.unitbv.ro/s/G73p8PYGrjN3RE3">https://drive.unitbv.ro/s/G73p8PYGrjN3RE3</a></b></p> | [10 / 42 * 3] | 0,714 |

8. **Muşat, E.C.\***, Bitir, I., 2022. *Evaluating the forest road systems subjected to different loadings by using the Finite Element Method*. In: *Forests*, vol. 13, ID article 1872, 26 p. **Factor de impact 2022: 3,282. Scor relativ de influență 2021: 1,318.** DOI: [10.3390/f13111872](https://doi.org/10.3390/f13111872). WOS: WOS:000881128400001  
Jurnal: <https://www.mdpi.com/1999-4907/13/11/1872>  
ISI: <https://www.webofscience.com/wos/woscc/full-record/WOS:000881128400001>  
**1 citare în ISI, din care 0 autocitări ..... Total citări în ISI = 1**  
Drive: <https://drive.unitbv.ro/s/QPc5o83ZzARaFCC>
9. **Muşat, E.C.**, Borz, S.A.\*, 2022. *Learning from acceleration data to differentiate the posture, dynamic and static work of the back: an experimental setup*. In: *Healthcare*, vol. 10(5), ID article 916, 22 p. **Factor de impact 2022 = 3,16. Scor relativ de influență 2022 = 0,558.** DOI: [10.3390/healthcare10050916](https://doi.org/10.3390/healthcare10050916). WOS: WOS:000804282200001  
Jurnal: <https://www.mdpi.com/2227-9032/10/5/916>  
ISI: <https://www.webofscience.com/wos/woscc/full-record/WOS:000804282200001>  
**3 citări în ISI, din care 0 autocitări ..... Total citări în ISI = 3**  
Drive: <https://drive.unitbv.ro/s/f55XRffJ44dTys>
10. Dumitraşcu, A.E., **Muşat, E.C.**, Dumitraşcu, D.I., Ciobanu, V.D., Salcă, E.A.\*, 2017. *Influence of sessile oak log characteristics on the efficiency in veneer cutting*. In: *BioResources*, vol. 12(2), pp. 2579-2591. **Factor de impact 2017 = 0,845. Scor relativ de influență 2017 = 1,404.** WOS:000402883700025 Jurnal: <https://bioresources.cnr.ncsu.edu/resources/influence-of-sessile-oak-log-characteristics-on-the-efficiency-in-veneer-cutting/> ISI: <https://www.webofscience.com/wos/woscc/full-record/WOS:000402883700025>  
**2 citări în ISI, din care 1 autocitări ..... Total citări în ISI = 1**  
Drive: <https://drive.unitbv.ro/s/57L47mPj4K9Xe3K>
11. **Muşat, E.C.**, Salcă, E.A., Ciobanu, V.D., Dumitraşcu, A.E.\*, 2017. *The Influence of Log Defects on the Cutting Yield of Oak Veneer*. In: *BioResources*, vol. 12(4), pp. 7917-7930. **Factor de impact 2017 = 0,845. Scor relativ de influență 2017 = 1,404.** WOS:000422879900074  
Jurnal: <https://bioresources.cnr.ncsu.edu/resources/the-influence-of-log-defects-on-the-cutting-yield-of-oak-veneer/>  
ISI: <https://www.webofscience.com/wos/woscc/full-record/WOS:000422879900074>  
**3 citări în ISI, din care 1 autocitări ..... Total citări în ISI = 2**  
Drive: <https://drive.unitbv.ro/s/tFf6nrXCXPckedy>
12. **Muşat, E.-C.**, Salcă, E.-A.\*, Dinulică, F., Ciobanu, V.D., Dumitraşcu, A.-E., 2016a. *Evaluation of color variability of oak veneers for sorting*. In: *BioResources*, vol. 11(1), February 2016, pp. 573-584. **Factor de impact 2016 = 0,919. Scor relativ de influență 2016 = 1,427.** Doi: [10.15376/biores.11.1.573-584](https://doi.org/10.15376/biores.11.1.573-584). WOS:000367732700047  
Jurnal: <https://bioresources.cnr.ncsu.edu/resources/evaluation-of-color-variability-of-oak-veneers-for-sorting/>

[10 / 2 \* 1]

5,000

[10 / 2 \* 3]

15,000

[10 / 5 \* 1]

2,000

[10 / 4 \* 2]

5,000

[10 / 5 \* 3]

6,000

|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                       |                           |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------------|
|            | <p>ISI: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000367732700047">https://www.webofscience.com/wos/woscc/full-record/WOS:000367732700047</a></p> <p><b>6 citări în ISI, din care 3 autocitări ..... Total citări în ISI = 3</b></p> <p>Drive: <a href="https://drive.unitbv.ro/s/7XBXrnkY53LKcaT">https://drive.unitbv.ro/s/7XBXrnkY53LKcaT</a></p> <p>13. <b>Muşat, E.-C.</b>, Apăfăian, A.I., Ignea, G., Ciobanu, D.V., Iordache, E., Derczeni, R.A., Spârchez, G., Vasilescu, M.M., Borz, S.A.*, 2016b. <i>Time expenditure in computer aided time studies implemented for highly mechanized forest equipment</i>. In: <i>Annals of Forest Research</i>, vol. 59(1), pp. 129-144. <b>Factor de influență 2016 = 0,478</b>. Doi: <a href="https://doi.org/10.15287/afr.2015.473">10.15287/afr.2015.473</a>. WOS:000381649500010</p> <p>Jurnal: <a href="https://www.afrjournal.org/index.php/afr/article/view/473">https://www.afrjournal.org/index.php/afr/article/view/473</a></p> <p>ISI: <a href="https://www.webofscience.com/wos/woscc/summary/summary/1?markedListId=Articole%20ISI%202019.06.2023">https://www.webofscience.com/wos/woscc/summary/summary/1?markedListId=Articole%20ISI%202019.06.2023</a></p> <p><b>16 citări în ISI, din care 0 autocitări ..... Total citări în ISI = 16</b></p> <p>Drive: <a href="https://drive.unitbv.ro/s/J4NR8rWyZPLqC3M">https://drive.unitbv.ro/s/J4NR8rWyZPLqC3M</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | [10 / 9 * 16]                         | 17,778                    |
| <b>A3.</b> | <b>Total 3.1.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                       | <b>71,587</b>             |
| <b>A3.</b> | <b>3.2. Citări în reviste și volumele conferințelor BDI: [5 / nr. autori ai articolului citat x nr. citări]</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                       |                           |
|            | <p>1. Bereziuc, R., Alexandru, V., Ciobanu, V.*, <b>Muşat, E.-C.</b>, Dumitraşcu, A.-E., Antoniadă, C., Vişan, J., 2015. <i>The density index of the forest road network managed by the Natinal Forest Administration (R.N.P.)</i>. In: <i>Proceedings of the International Conference "Forest and Sustainable Development"</i>, pp. 196-203. Record Number: 20153393002.</p> <p>CABI: <a href="https://www.cabidigitallibrary.org/doi/full/10.5555/20153393002">https://www.cabidigitallibrary.org/doi/full/10.5555/20153393002</a></p> <p>Google Scholar: <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:d1gkVwhDpl0C">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:d1gkVwhDpl0C</a></p> <p>Citare: <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:d1gkVwhDpl0C">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:d1gkVwhDpl0C</a></p> <p><b>10 citări în Google Scholar, din care 3 autocitări și 1 citare ISI → Total citări în BDI = 6</b></p> <p>Drive: <a href="https://drive.unitbv.ro/s/WCp2kjB5AaPHr5d">https://drive.unitbv.ro/s/WCp2kjB5AaPHr5d</a></p> <p>2. Bitir I., <b>Muşat E.C.</b>, Lunguleasa A.*, Ciobanu V.D., 2021a. <i>Monitoring the transport on the Ciobănuş forest road within the Bacău Forestry Department</i>. În: <i>Recent Journal</i>, nr. 1(63), pp. 10-16. DOI: <a href="https://doi.org/10.31926/RECENT.2021.63.010">10.31926/RECENT.2021.63.010</a>.</p> <p>Jurnal: <a href="https://www.recentonline.ro/no_063.html">https://www.recentonline.ro/no_063.html</a></p> <p>Google Scholar: <a href="https://scholar.google.com/scholar?oi=bibs&amp;hl=ro&amp;cites=16591094838254085352&amp;as_sdt=5">https://scholar.google.com/scholar?oi=bibs&amp;hl=ro&amp;cites=16591094838254085352&amp;as_sdt=5</a></p> <p>Citare: <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:kc">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:kc</a></p> | <p>[5 / 7 * 6]</p> <p>[5 / 4 * 3]</p> | <p>4,286</p> <p>3,750</p> |

bZDykSQC

7 citari în Google Scholar, din care 2 autocitări și 2 citări ISI → Total citări în BDI = 3

Drive: <https://drive.unitbv.ro/s/BLF3SdxTRsDwGY8>

3. Bitir, I., **Mușat, E.C.\***, Derczeni, R.A., Ciobanu, V.D., 2019b. *The influence of the increased tonnage upon the superstructure of forest roads*. In: *Conference Proceedings of the 19<sup>th</sup> International Multidisciplinary Scientific Geoconference SGEM 2019, vol. 19 – Water Resources. Forest, Marine and Ocean Ecosystems*, issue 3.2, pp. 853-860. Scopus: <https://www.scopus.com/record/display.uri?eid=2-s2.0-85073381929&origin=resultslist&sort=plf-f&src=s&st1=MUSAT&st2=E.C.&nlo=1&nlr=20&nls=count-f&sid=ee9e525eb46445537b76697965ff245c&sot=anl&sdt=aut&sl=41&s=AU-ID%28%22Mu%c5%9fat%2c+Elena+Camelia%22+56950885300%29&relpos=1&citeCnt=0&searchTerm> Google Scholar: [5 / 4 \* 2] 2,500  
[https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=18006322343833550662&as\\_sdt=5](https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=18006322343833550662&as_sdt=5)

Citare:

[https://scholar.google.com/citations?view\\_op=view\\_citation&hl=ro&user=VPp50Q4AAAAJ&citation\\_for\\_view=VPp50Q4AAAAJ:8k81kl-MbHgC](https://scholar.google.com/citations?view_op=view_citation&hl=ro&user=VPp50Q4AAAAJ&citation_for_view=VPp50Q4AAAAJ:8k81kl-MbHgC)

4 citari în Google Scholar, din care 2 autocitări și 0 citări ISI → Total citări în BDI = 2

Drive: <https://drive.unitbv.ro/s/WSLWR6rRz2zofJJ>

4. Enache, L.N.\*, **David, E.C.**, 2011. *Research regarding the cut surface at the felling of beech trees*. In: *Bulletin of the Transilvania University of Brasov, Series II – Forestry. Wood Industry. Agricultural Food Engineering*, vol. 4(53), no. 1, pp. 35-40. Record Number: 20123415384. Jurnal: [https://webbut.unitbv.ro/index.php/Series\\_II/article/view/1446](https://webbut.unitbv.ro/index.php/Series_II/article/view/1446)  
CABI: <https://www.cabidigitallibrary.org/doi/full/10.5555/20123415384>  
Google Scholar: [https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=15862505459366848337&as\\_sdt=5](https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=15862505459366848337&as_sdt=5)

Citare:

[https://scholar.google.com/citations?view\\_op=view\\_citation&hl=ro&user=VPp50Q4AAAAJ&citation\\_for\\_view=VPp50Q4AAAAJ:HDs hCWvjkbEC](https://scholar.google.com/citations?view_op=view_citation&hl=ro&user=VPp50Q4AAAAJ&citation_for_view=VPp50Q4AAAAJ:HDs hCWvjkbEC)

4 citari în Google Scholar, din care 0 autocitări și 0 citări ISI → Total citări în BDI = 4

Drive: <https://drive.unitbv.ro/s/wffTLFHyZ8Z9gp3>

5. Ciubotaru, A.\*, Carpea, I.L., **David, E.C.**, 2009. *Cercetări privind prejudiciile produse arborilor pe picior prin activitatea de exploatare a pădurilor*. In: *Revista Pădurilor*, nr. 4, anul 124, pp. 7-12.  
CABI: <https://www.cabidigitallibrary.org/doi/full/10.5555/20103085586>  
Google Scholar:

[https://scholar.google.com/citations?view\\_op=view\\_citation&hl=ro&user=VPp50Q4AAAAJ&citation\\_for\\_view=VPp50Q4AAAAJ:R3hNpaxXUUhUC](https://scholar.google.com/citations?view_op=view_citation&hl=ro&user=VPp50Q4AAAAJ&citation_for_view=VPp50Q4AAAAJ:R3hNpaxXUUhUC)

Citare: [https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=17154242841047361470&as\\_sdt=5](https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=17154242841047361470&as_sdt=5)

[5 / 3 \* 1]

1,667

**2 citari în Google Scholar, din care 0 autocitări și 1 citări ISI → Total citări în BDI = 1**

**Drive:** <https://drive.unitbv.ro/s/ApB3ZwsjpyeqHyX>

6. Iftime, M.D., Mușat, E.C.\*, 2022. *Accidentele de muncă la recoltarea lemnului în România, expresia organizării și funcționării sistemului de muncă*. In: Revista Pădurilor, vol. 137(3), pp. 1-14.

CABI: <https://www.cabidigitallibrary.org/doi/full/10.5555/20230283167>

Google Scholar:

[https://scholar.google.com/citations?view\\_op=view\\_citation&hl=ro&user=VPp50Q4AAAAJ&cstart=20&pagesize=80&citation\\_for\\_view=VPp50Q4AAAAJ:j3f4tGmQtD8C](https://scholar.google.com/citations?view_op=view_citation&hl=ro&user=VPp50Q4AAAAJ&cstart=20&pagesize=80&citation_for_view=VPp50Q4AAAAJ:j3f4tGmQtD8C)

Citare: [https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=757719664064862464&as\\_sdt=5](https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=757719664064862464&as_sdt=5)

**1 citari în Google Scholar, din care 0 autocitări și 0 citări ISI → Total citări în BDI = 1**

**Drive:** <https://drive.unitbv.ro/s/yndJHBLqBfos3rA>

7. Mușat, E.-C., Apăfăian, A.I., Ignea, G., Ciobanu, D.V., Iordache, E., Derczeni, R.A., Spârchez, G., Vasilescu, M.M., Borz, S.A.\*, 2016b. *Time expenditure in computer aided time studies implemented for highly mechanized forest equipment*. In: *Annals of Forest Research*, vol. 59(1), pp. 129-144. **Factor de influență 2016 = 0,478**. Doi: [10.15287/afr.2015.473](https://doi.org/10.15287/afr.2015.473). WOS:000381649500010

Jurnal: <https://www.afrjournal.org/index.php/afr/article/view/473>

ISI: <https://www.webofscience.com/wos/woscc/summary/linked/relevance/1?linkedListId=Article%20ISI%2019.06.2023>

Citare:

[https://scholar.google.com/citations?view\\_op=view\\_citation&hl=ro&user=VPp50Q4AAAAJ&citation\\_for\\_view=VPp50Q4AAAAJ:UeH Wp8X0CEIC](https://scholar.google.com/citations?view_op=view_citation&hl=ro&user=VPp50Q4AAAAJ&citation_for_view=VPp50Q4AAAAJ:UeH Wp8X0CEIC)

**31 citari în BDI, din care 1 autocitare și 16 citări ISI → Total citări în BDI = 14**

**Drive:** <https://drive.unitbv.ro/s/4CbRbWpAsssM2F2>

8. Mușat, E.-C., Salcă, E.-A.\*, Dinulică, F., Ciobanu, V.D., Dumitrașcu, A.-E., 2016a. *Evaluation of color variability of oak veneers for sorting*. In: *BioResources*, vol. 11(1), February 2016, pp. 573-584. **Factor de impact 2016 = 0,919. Scor relativ de influență 2016 = 1,427**. Doi: [10.15376/biores.11.1.573-584](https://doi.org/10.15376/biores.11.1.573-584). WOS:000367732700047

Jurnal: <https://bioresources.cnr.ncsu.edu/resources/evaluation-of-color-variability-of-oak-veneers-for-sorting/>

ISI: <https://www.webofscience.com/wos/woscc/full-record/WOS:000367732700047>

Citare:

[https://scholar.google.com/citations?view\\_op=view\\_citation&hl=ro&user=VPp50Q4AAAAJ&citation\\_for\\_view=VPp50Q4AAAAJ:u5H HmVD\\_uO8C](https://scholar.google.com/citations?view_op=view_citation&hl=ro&user=VPp50Q4AAAAJ&citation_for_view=VPp50Q4AAAAJ:u5H HmVD_uO8C)

**9 citare în BDI, din care 2 autocitări și 0 citări ISI → Total citări în BDI = 7**

**Drive:** <https://drive.unitbv.ro/s/H9iarKFHSWwyy94>

[5 / 2 \* 1]

2,500

[5 / 9 \* 14]

7,778

[5 / 5 \* 7]

7,000

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                     |              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------|
| <p>9. Kärhä, K., Seuri, M., Donagh, P.M.M., Acuna, M., Kanzian, C., Petković, V., Gonçalves, R.R.C., Costa, L.H.S., da Cruz, R.C., Krumov, T., Bradley, A., Röser, D., Pinto, C., Dian, W., Pandur, Z., Dvořák, J., Jørgensen, M.T., Muiste, P., Irdla, M., Ginet, C., Purfürst, T., Dietz, H.-U., Spinelli, R., Suzuki, Y., Shirasawa, H., Lazdiňš, A., Visser, R., Harvey, C., Skjølaas, D., Moskalik, T., Trzciński, G., Borz, S.A., <b>Muşat, E.C.</b>, Triplat, M., Oberholzer, F., Talbot, B., Tolosana, E., von Hofsten, H., Akay, A.O., Bakay, B., Conrad IV, J., Olivera, A., 2024: <i>Overview of global long-distance road transportation of industrial roundwood</i>. In: <i>Croatian Journal of Forest Engineering</i>, vol. 25(1), pp. 217-236. <b>Factor de impact 2023 = 1,038</b>. Scor relativ de influență 2023 = 1,003. DOI: <a href="https://doi.org/10.5552/croife.2024.2286">10.5552/croife.2024.2286</a>. WOS: WOS:0011451090000006.</p> <p>Jurnal: <a href="https://croife.com/archive/volume-45-no.1/overview-of-global-long-distance-road-transportation-of-industrial-roundwood/">https://croife.com/archive/volume-45-no.1/overview-of-global-long-distance-road-transportation-of-industrial-roundwood/</a><br/> ISI: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:0011451090000006">https://www.webofscience.com/wos/woscc/full-record/WOS:0011451090000006</a><br/> Citare: <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:mVmsd5A6BfQC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:mVmsd5A6BfQC</a></p> <p><b>6 citare în BDI, din care 0 autocitări și 3 citări ISI → Total citări în BDI = 3</b><br/> <b>Drive:</b> <a href="https://drive.unitbv.ro/s/HRrZt7FaLYMRYxB">https://drive.unitbv.ro/s/HRrZt7FaLYMRYxB</a></p> | <p>[5 / 42 * 3]</p> | <p>0,357</p> |
| <p>10. <b>Muşat, E.C.</b>, Borz, S.A.*, 2022. <i>Learning from acceleration data to differentiate the posture, dynamic and static work of the back: an experimental setup</i>. In: <i>Healthcare</i>, vol. 10(5), ID article 916, 22 p. <b>Factor de impact 2022 = 3,16</b>. Scor relativ de influență 2022 = <b>0,558</b>. DOI: <a href="https://doi.org/10.3390/healthcare10050916">10.3390/healthcare10050916</a>. WOS: WOS:000804282200001</p> <p>Jurnal: <a href="https://www.mdpi.com/2227-9032/10/5/916">https://www.mdpi.com/2227-9032/10/5/916</a><br/> ISI: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000804282200001">https://www.webofscience.com/wos/woscc/full-record/WOS:000804282200001</a><br/> Citare: <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:TFPiSt0sucC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:TFPiSt0sucC</a></p> <p><b>6 citare în BDI, din care 0 autocitări și 3 citări ISI → Total citări în BDI = 3</b><br/> <b>Drive:</b> <a href="https://drive.unitbv.ro/s/YQWiRjzKME8Gwg">https://drive.unitbv.ro/s/YQWiRjzKME8Gwg</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <p>[5 / 2 * 3]</p>  | <p>7,500</p> |
| <p>11. Derczeni, R.A., Salcă, E.A., Ciobanu, D.V., Bitir, I., <b>Muşat, E.C.*</b>, Liampas, S.A., 2019. <i>Establishing criteria for calculating the tax/road tolling for vehicles used for timber transport on forest roads</i>. In: <i>Proceedings of the Biennial International Symposium "Forest and Sustainable Development"</i>, The 8<sup>th</sup> Edition, pp. 161-170. WOS:000659268700016</p> <p>Conferinta: <a href="https://silvic.unitbv.ro/ro/cercetare/conferin%C8%9Be/international-symposium-forest-and-sustainable-development.html">https://silvic.unitbv.ro/ro/cercetare/conferin%C8%9Be/international-symposium-forest-and-sustainable-development.html</a><br/> PISI: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000659268700016">https://www.webofscience.com/wos/woscc/full-record/WOS:000659268700016</a><br/> Citare: <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:aqlVkm33-oC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ro&amp;user=VPp50Q4AAAAJ&amp;citation_for_view=VPp50Q4AAAAJ:aqlVkm33-oC</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <p>[5 / 6 * 3]</p>  | <p>2,500</p> |

|                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|
|                                                                                                                                                           | <p><b>6 citare în BDI, din care 3 autocitări și 0 citări ISI → Total citări în BDI = 3</b></p> <p><b>Drive:</b> <a href="https://drive.unitbv.ro/s/kJATGrSi8i5cWrc">https://drive.unitbv.ro/s/kJATGrSi8i5cWrc</a></p> <p>12. Dumitrașcu, A.E., Salca, E.A.*, Mihail, L.A., Ciobanu, V.D., <b>Mușat, E.C.</b>, 2018. <i>Inferential Statistics of Quercus Species in Veneer Cutting</i>. In: <i>BioResources</i>, vol. 13(3), pp. 6766-6777. <b>Scor relativ de influență 2018 = 1,558. Factor de impact 2018 = 0,825.</b> WOS:000440506300140</p> <p>Jurnal: <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></p> <p>ISI: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000440506300140">https://www.webofscience.com/wos/woscc/full-record/WOS:000440506300140</a></p> <p>Citare: <a href="https://scholar.google.com/scholar?oi=bibs&amp;hl=ro&amp;cites=9160157800755877038&amp;as_sdt=5">https://scholar.google.com/scholar?oi=bibs&amp;hl=ro&amp;cites=9160157800755877038&amp;as_sdt=5</a></p> <p><b>1 citare în BDI, din care 0 autocitări și 0 citări ISI → Total citări în BDI = 1</b></p> <p><b>Drive:</b> <a href="https://drive.unitbv.ro/s/QwBQ4SXQMyTkrXw">https://drive.unitbv.ro/s/QwBQ4SXQMyTkrXw</a></p> | [5 / 5 * 1] | 1,000         |
| <b>A3.</b>                                                                                                                                                | <b>Total 3.2.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             | <b>50,838</b> |
| <b>3.4. Membru în colective de redacție sau comitete științifice ale revistelor și manifestărilor științifice, organizator de manifestări științifice</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |               |
| <b>A3.</b>                                                                                                                                                | <b>3.4.2. BDI: Punctaj unic pentru fiecare activitate [10]</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |               |
|                                                                                                                                                           | <p>1. Bulletin of Transilvania University of Brasov - Series II - membru comitet - din 2017</p> <p>Jurnal: <a href="https://webbut.unitbv.ro/index.php/Series_II/Editorial_Board">https://webbut.unitbv.ro/index.php/Series_II/Editorial_Board</a></p> <p><b>Drive:</b> <a href="https://drive.unitbv.ro/s/75p8pBfMDdSL88d">https://drive.unitbv.ro/s/75p8pBfMDdSL88d</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10          | 10            |
|                                                                                                                                                           | <p>2. Forest and Sustainable Development - membru comitet - din 2016</p> <p>Jurnal: <a href="https://silvic.unitbv.ro/ro/cercetare/conferin%C8%9Be/133-international-symposium-forest-and-sustainable-development/663-11fsd.html">https://silvic.unitbv.ro/ro/cercetare/conferin%C8%9Be/133-international-symposium-forest-and-sustainable-development/663-11fsd.html</a></p> <p><b>Drive:</b> <a href="https://drive.unitbv.ro/s/gRLw8L6L5H9G7yn">https://drive.unitbv.ro/s/gRLw8L6L5H9G7yn</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10          | 10            |
|                                                                                                                                                           | <p>3. Energy and Environment Research - membru comitet - din 2021</p> <p>Jurnal: <a href="https://www.ccsenet.org/journal/index.php/eer/editor">https://www.ccsenet.org/journal/index.php/eer/editor</a></p> <p><b>Drive:</b> <a href="https://drive.unitbv.ro/s/csBjjNW7AjCCdTY">https://drive.unitbv.ro/s/csBjjNW7AjCCdTY</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10          | 10            |
|                                                                                                                                                           | <p>4. Environment and Ecology Research - membru comitet - din 2021</p> <p>Jurnal: <a href="https://www.hrpub.org/journals/jour_reviewers.php?id=40">https://www.hrpub.org/journals/jour_reviewers.php?id=40</a></p> <p><b>Drive:</b> <a href="https://drive.unitbv.ro/s/8a2dibBsiZ68Z6R">https://drive.unitbv.ro/s/8a2dibBsiZ68Z6R</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10          | 10            |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |    |            |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------------|
|     | <p>5. American Journal of Environmental Science and Engineering - membru comitet - din 2022<br/>Jurnal: <a href="https://www.sciencepublishinggroup.com/journal/peerreviewers?journalid=529">https://www.sciencepublishinggroup.com/journal/peerreviewers?journalid=529</a><br/>Drive: <a href="https://drive.unitbv.ro/s/CjKdJtNyq8pQgcH">https://drive.unitbv.ro/s/CjKdJtNyq8pQgcH</a></p> <p>6. International Symposium of Water, Ecology and Environment (ISWEE) - 2022 – recenzor<br/>Drive: <a href="https://drive.unitbv.ro/s/iJJ5AxSXpMHqSo8">https://drive.unitbv.ro/s/iJJ5AxSXpMHqSo8</a></p> <p>7. Advances in Sustainable Development - din 2023<br/>Jurnal: <a href="https://www.sandermanpub.net/journals/ASD/showuser.html">https://www.sandermanpub.net/journals/ASD/showuser.html</a><br/>Drive: <a href="https://drive.unitbv.ro/s/8Dc5EzA3WKLq4ja">https://drive.unitbv.ro/s/8Dc5EzA3WKLq4ja</a></p> <p>8. Annals of Environmental Sciences and Toxicology - din 2023<br/>Jurnal: <a href="https://journals.indexcopernicus.com/search/details?id=52106">https://journals.indexcopernicus.com/search/details?id=52106</a><br/>Drive: <a href="https://drive.unitbv.ro/s/PGzCyKCEA2xztZB">https://drive.unitbv.ro/s/PGzCyKCEA2xztZB</a></p> <p>9. ATEE - membru comitet - din 2023<br/>Drive: <a href="https://drive.unitbv.ro/s/yC4c36jayWrzfCi">https://drive.unitbv.ro/s/yC4c36jayWrzfCi</a></p> <p>10. Journal of Ecology and Natural Resources - din 2023<br/>Jurnal: <a href="https://medwinpublishers.com/JENR/editorial-board.php">https://medwinpublishers.com/JENR/editorial-board.php</a><br/>Drive: <a href="https://drive.unitbv.ro/s/erHXaW4EyrCQArN">https://drive.unitbv.ro/s/erHXaW4EyrCQArN</a></p> | 10 | 10         |
|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10 | 10         |
|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10 | 10         |
|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10 | 10         |
|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10 | 10         |
|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10 | 10         |
| A3. | 3.4.3. Naționale și internaționale neindexate: Punctaj unic pentru fiecare activitate [5]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |    |            |
|     | <p>1. Economics of Development, LC "Consulting Publishing Company "Business Perspectives", Ukraine - membru în comitet – din 2019<br/>Jurnal: <a href="https://businessperspectives.org/journals/economics-of-development#editorial-board*section%3Eelena-camelia-musat">https://businessperspectives.org/journals/economics-of-development#editorial-board*section%3Eelena-camelia-musat</a><br/>Drive: <a href="https://drive.unitbv.ro/s/tRe6iwPtjB4jXXd">https://drive.unitbv.ro/s/tRe6iwPtjB4jXXd</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5  | 5          |
| A3. | <b>Total 3.4.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |    | <b>105</b> |
|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |    |            |

**3.5. Recenzor pentru reviste și manifestări științifice naționale și internaționale (punctajul se acordă pentru fiecare revistă și manifestare științifică o singură dată/an, indiferent de numărul recenziilor)**

|     |                                                                                                                                                          |    |    |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|
| A3. | 3.5.1. ISI: Punctaj unic pentru fiecare activitate [10]                                                                                                  |    |    |
|     | 1. Forest Science and Technology – 2023<br>Drive: <a href="https://drive.unitbv.ro/s/5ddr7NYDJjTrpes">https://drive.unitbv.ro/s/5ddr7NYDJjTrpes</a>      | 10 | 10 |
|     | 2. BioResources - 2025<br>Drive: <a href="https://drive.unitbv.ro/s/C93GWbTpgrFWzMZ">https://drive.unitbv.ro/s/C93GWbTpgrFWzMZ</a>                       | 10 | 10 |
| A3. | 3.5.2. BDI: Punctaj unic pentru fiecare activitate [5]                                                                                                   |    |    |
|     | 1. Revista Padurilor – 2017<br>Drive: <a href="https://drive.unitbv.ro/s/mrFj3Ret8P63k4A">https://drive.unitbv.ro/s/mrFj3Ret8P63k4A</a>                  | 5  | 5  |
|     | 2. Revista Padurilor – 2018<br>Drive: <a href="https://drive.unitbv.ro/s/yooyctoolqptoR2">https://drive.unitbv.ro/s/yooyctoolqptoR2</a>                  | 5  | 5  |
|     | 3. Revista Padurilor – 2020<br>Drive: <a href="https://drive.unitbv.ro/s/8mzar7TwLnomcFx">https://drive.unitbv.ro/s/8mzar7TwLnomcFx</a>                  | 5  | 5  |
|     | 4. Revista Padurilor – 2022<br>Drive: <a href="https://drive.unitbv.ro/s/tZZHDIwKzGtAnPs">https://drive.unitbv.ro/s/tZZHDIwKzGtAnPs</a>                  | 5  | 5  |
|     | 5. Revista Padurilor – 2023<br>Drive: <a href="https://drive.unitbv.ro/s/7a3q7Q83CrAi5yf">https://drive.unitbv.ro/s/7a3q7Q83CrAi5yf</a>                  | 5  | 5  |
|     | 6. Forest and Sustainable Development – 2018<br>Drive: <a href="https://drive.unitbv.ro/s/kw6boScGdgz4MAF">https://drive.unitbv.ro/s/kw6boScGdgz4MAF</a> | 5  | 5  |
|     | 7. BUT - Series II – 2020<br>Drive: <a href="https://drive.unitbv.ro/s/2MmD6ZcdKc6k9JN">https://drive.unitbv.ro/s/2MmD6ZcdKc6k9JN</a>                    | 5  | 5  |
|     | 8. Energy and Environment Research – 2021<br>Drive: <a href="https://drive.unitbv.ro/s/DCC9ZKpY5amkM5D">https://drive.unitbv.ro/s/DCC9ZKpY5amkM5D</a>    | 5  | 5  |
|     | 9. Energy and Environment Research – 2023<br>Drive: <a href="https://drive.unitbv.ro/s/4c9e5EizKCKJCPA">https://drive.unitbv.ro/s/4c9e5EizKCKJCPA</a>    | 5  | 5  |

|                      |                                                                                                                                                                     |   |                 |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----------------|
|                      | 10. Environment and Ecology Research – 2021<br>Drive: <a href="https://drive.unitbv.ro/s/rHJCo8xQKkNg4aN">https://drive.unitbv.ro/s/rHJCo8xQKkNg4aN</a>             | 5 | 5               |
|                      | 11. Environment and Ecology Research – 2022<br>Drive: <a href="https://drive.unitbv.ro/s/MJn6nBPJ6BKdzZS">https://drive.unitbv.ro/s/MJn6nBPJ6BKdzZS</a>             | 5 | 5               |
|                      | 12. Environment and Ecology Research – 2023<br>Drive: <a href="https://drive.unitbv.ro/s/bEsoAeoyJbyRNkq">https://drive.unitbv.ro/s/bEsoAeoyJbyRNkq</a>             | 5 | 5               |
|                      | 13. Environment and Ecology Research – 2024<br>Drive: <a href="https://drive.unitbv.ro/s/jwraXmtDcyn8F2J">https://drive.unitbv.ro/s/jwraXmtDcyn8F2J</a>             | 5 | 5               |
|                      | 14. ISWEE - conferinta – 2021<br>Drive: <a href="https://drive.unitbv.ro/s/n2AHDmeZ7WSb86X">https://drive.unitbv.ro/s/n2AHDmeZ7WSb86X</a>                           | 5 | 5               |
|                      | 15. ISWEE - conferinta – 2022<br>Drive: <a href="https://drive.unitbv.ro/s/WwdCc2Gto7FWWZ7">https://drive.unitbv.ro/s/WwdCc2Gto7FWWZ7</a>                           | 5 | 5               |
|                      | 16. IJIRMS – 2023<br>Drive: <a href="https://drive.unitbv.ro/s/Sm6aNydCq6Kdg6S">https://drive.unitbv.ro/s/Sm6aNydCq6Kdg6S</a>                                       | 5 | 5               |
|                      | 17. Civil Engineering and Environmental Sciences – 2023<br>Drive: <a href="https://drive.unitbv.ro/s/SQD7NzMTCyptnDT">https://drive.unitbv.ro/s/SQD7NzMTCyptnDT</a> | 5 | 5               |
|                      | 18. Journal of Orthopedics – 2024<br>Drive: <a href="https://drive.unitbv.ro/s/6Sa98if6aF33SeS">https://drive.unitbv.ro/s/6Sa98if6aF33SeS</a>                       | 5 | 5               |
| <b>A3.</b>           | <b>Total 3.5.</b>                                                                                                                                                   |   | <b>100</b>      |
|                      |                                                                                                                                                                     |   |                 |
| <b>A3.</b>           | <b>TOTAL A3</b>                                                                                                                                                     |   | <b>327,425</b>  |
|                      |                                                                                                                                                                     |   |                 |
| <b>TOTAL GENERAL</b> |                                                                                                                                                                     |   | <b>1758,749</b> |

Braşov,  
16.05.2025

Candidat,  
Conf. dr. ing. MUŞAT Elena-Camelia


