Universitatea Transilvania din Braşov

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

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

Îndeplinirea indicatorilor specifici de evaluare
FH-Prof. Dipl.ing. Dipl.ing.Tudor Eugenia Mariana, PhD

Categoria: Profesor universitar			
Nr. crt.	Criteriul de îndeplinit	Minim de îndeplinit	Punctaj realizat
1.	A1.Activitatea didactică/profesională	100	128,62
2.	A2. Activitatea de cercetare	260	832,37
3.	A3. Recunoaştere şi impactul activităţii	60	939,98
TOTAL		**420**	**1900,97**

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Gradul de îndeplinire al criteriilor minimale (detaliat)

Denumire	**Criterii minimale**	**Realizat**	**Criteriu îndeplinit**
A1 Activitatea didactică / profesională	100 puncte	128,62	DA
2 Activitatea de cercetare	260 puncte	832,37	DA
3 Recunoașterea și impactul activității	60 puncte	939,98	DA
A Activitatea candidatului (A1 + A2 + A3)			
A1.1 Cărți și capitole în cărți de specialitate ca prim autor	2 cărți/capitole	2	DA
A 1.1 Cărți și capitole în cărți de specialitate după ultima promovare (2009) sau în ultimii 5 ani	2 cărți/capitole	3	DA
A2.1 Articole în reviste cotate ISI și volume indexate ISI ca prim autor	8 articole	16	DA
A2.1 Articole în reviste cotate ISI ca prim autor sau autor corespondent	4 articole	11	DA
A2.2 Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale (inclusiv ISI)	15 articole	16, din care: 8 BDI 8 ISI	DA
A2.4. Granturi / proiecte internaționale câștigate prin competiție, incluisv proiecte de cercetare / consultanță (valoare de minim 10.000 Euro echivalent) ca director sau responsabil partener /	2	2	DA
PUNCTAJ TOTAL	420	1900,97	DA
Punctaj ultimii 5 ani	420	1900,97	DA

Activitatea candidatului

Criteriul	Denumire	Descriere (Calcul punctaj)	Nr. puncte realizate	*Cerinţe minimale* CNATDCU
A1	A 1.1.1 Cărți și capitole în cărți de specialitate ca autor	**A1.1.1.1 Cărți şi capitole cu ISBN în cărți de specialitate internaționale (Ernst & Sohn GmbH, Springer, MDPI)** **I= Nr.pagini/(2 x Nr. Autori)**		***minim 2 ca prim autor, minim 1 după ultima promovare sau în ultimii 5 ani***
		Tudor, E.M., Huber, H. (2022): Bauprodukte aus Baumrinde. In: Bauphysik-Kalender 2022, Edited by Fouad, Nabil A, Leibniz Universität Hannover, **Ernst & Sohn GmbH,** 31 p.; pp.139-169. ISBN 9783433611074 https://doi.org/10.1002/9783433611081.ch4 I= 31/(2 x 2) https://drive.unitbv.ro/s/tXEBJDKiMedbJSA ISBN+ Cuprins https://drive.unitbv.ro/s/9gEYQzMKoKR5SFz Capitol	7,75	
		Tudor, E.M. (2023). Alternative Adhesives for Composites Made of Annual Plants. In: Khiari, R., Jawaid, M., Belgacem, M.N. (eds) Annual Plant: Sources of Fibres, Nanocellulose and Cellulosic Derivatives. Composites Science and Technology . **Springer**, Singapore, 25 p, pp.215-239 https://doi.org/10.1007/978-981-99-2473-8_9 Print ISBN: 978-981-99-2472-1; Online ISBN: 978-981-99-2473-8 I=25/(2 x 1) https://drive.unitbv.ro/s/GEeocieetwAEXmW ISBN https://drive.unitbv.ro/s/kdmk5RWRdE4GLq5 Cuprins (de la pg.7) https://drive.unitbv.ro/s/rRFbRPSnYTQXTEf Capitol	12,5	
		Schnabel T., Barbu M.C., **Tudor E.M.** Petutschnigg A. (2022): Changing in larch sapwood extractives due to distinct ionizing radiation sources. Vutova K. (Ed.): Electron Beam Processing of Materials. **MDPI** Basel, Beijing, Wuhan, Barcelona, Belgrade, Manchester, Tokyo, Cluj, Tianjin. pp:41-47; ISBN 978-3-0365-4933-0; open access; https://doi.org/10.3390/books978-3-0365-4934-7. I=7/(2 x 4) https://drive.unitbv.ro/s/QCHpbwnF9FFz57Q Cuprins (pg.6) https://drive.unitbv.ro/s/7it55qMSCRk7eDL Capitol	0,875	
		A.1.1.1.2 Cărți şi capitole în cărți de specialitate naționale		
		-		
		Total: 3 capitole în cărți de specialitate internaționale, dintre care 2 (2022, 2023) ca prim autor după ultima promovare **CRITERIUL (A 1.1.1.1 + A.1.1.1.2) ÎNDEPLINIT**	**TOTAL 21,125 puncte**	
	A 1.2 Supo	**A.1.2.1 Manuale, suport de curs inclusiv electronic - fără restricţii** **I = Nr. Pagini/(8 x Nr. Autori)**		

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		Material science, **149 p**.: I= 147/8 =**18,625** https://drive.unitbv.ro/s/9KsTimG6NDoRJ35 Scientific work and research methods, **90 p.** I= 90/8 = **11,25** https://drive.unitbv.ro/s/9KsTimG6NDoRJ35 Ecology and environmental science, **118 p**. I= 118/8 = **14,75** https://drive.unitbv.ro/s/9KsTimG6NDoRJ35 Ecology of building materials, 184 p. I=184/8=**23** https://drive.unitbv.ro/s/9KsTimG6NDoRJ35 Basic principles of forest products technol. **95 p**. I= 95/8 = **11,88** https://drive.unitbv.ro/s/9KsTimG6NDoRJ35 Process eng.and bio-composite materials, **104 p**. I= 104/8 = **13** https://drive.unitbv.ro/s/9KsTimG6NDoRJ35 Qualitative and quantitative research methods, **60 p**. I= 60/8 = **7,5** https://drive.unitbv.ro/s/9KsTimG6NDoRJ35 Funding and project aquisition, **40 p**. I= 40/8 = **5** https://drive.unitbv.ro/s/9KsTimG6NDoRJ35	**105**	
		A.1.2.2 Îndrumare de laborator/aplicaţii – fără restricţii		
		Laboratory introduction. Work safety in the laboratory for wood technology, **20 p**. I= 20/8 = 2,5 https://drive.unitbv.ro/s/9KsTimG6NDoRJ35	**2,5**	
		Total criteriu A 1.2.	**TOTAL 107,5 puncte**	
	A 1.3 Coordonare programme de studii, programme de	**A.1.3 Punctaj unic pentru fiecare activitate**		
		Total criteriu A 1.3	**TOTAL 0 puncte**	
TOTAL A1 CRITERIU ÎNDEPLINIT			**Total 128,62 puncte**	***minim 100 puncte***
A2	A.2.1 Articole *in extenso* în reviste cotate Thomson-Reuters	**A.2.1.1 Articole *in extenso* în reviste cotate ISI I= [(35 + 20 x IF)/Nr.autori] (x 2 pt prim autor sau autor corespondent)**		***Minim 8 articole în reviste cotate Thomson-Reuters, minim 4 articole ISI, din care la 4 ca prim autor sau***
		1. Barbu, M.C.; Buresova, K.; **Tudor, E.M.**; Petutschnigg, A. (**2022**): Physical and Mechanical Properties of Paulownia tomentosa x elongata Sawn Wood from Spanish, Bulgarian and Serbian Plantations. Forests, 13, 1543. https://doi.org/10.3390/f13101543 WOS:**000874260900001** I= [(35 + 20 x 3,282)/4] **x 2** (autor corespondent) Forests - Clarivate	50,32	

		2. Herzog, A.; Kerschbaumer, T.; Schwarzenbrunner, R.; Barbu, M.-C.; Petutschnigg, A.; **Tudor, E.M.** (**2021**): Efficiency of High-Frequency Pressing of Spruce Laminated Timber Bonded with Casein Adhesives. Polymers, 13, 4237. https://doi.org/10.3390/polym13234237 WOS:**000734523800001** I= [(35 + 20 x 4,967)/6] **x 2** (autor corespondent) Polymers - Clarivate	44,78	***coresp. 3 articole în ultimii 5 ani***
		3. Barbu, M.C.; **Tudor, E.M.** (2021): State of the art of the Chinese forestry and wood industry and its markets,. Wood Material Science & Engineering https://doi.org/10.1080/17480272.2021.1891457 WOS:**000623061100001** I= [35+20x2,907)/2] Wood Material Science and Engineering - Clarivate	46,57	
		4. **Tudor, E.M.**; Kristak, L.; Barbu, M.C.; Gergeľ, T.; Němec, M.; Kain, G.; Réh, R. (2021) Acoustic Properties of Larch Bark Panels. Forests, 12, 887. https://doi.org/10.3390/f12070887 WOS:**000676273100001** I= [35+20 x 4,967)/7] **x 2** (prim autor) Forests - Clarivate	38,38	
		5. Kristak, L.; Ruziak, I.; **Tudor, E.M.**; Barbu, M.C.; Kain, G.; Reh, R. (2021) Thermophysical Properties of Larch Bark Composite Panels. Polymers, 13, 2287. https://doi.org/10.3390/polym13142287 WOS:**000676970600001** I= [35+20 x 4,967)/6] **x 2** (autor corespondent) Polymers - Clarivate	44,78	
		6. Gößwald, J.; Barbu, M.C.; Petutschnigg, A.; **Tudor, E.M**. (2021): Binderless thermal insulation panels made of spruce bark fibres, 13(11), 1799, Polymers https://doi.org/10.3390/polym13111799 WOS:**000660517500001** Polymers - Clarivate I= [35+20 x 4,967)/4] **x 2** (autor corespondent)	67,17	
		7. Barbu, M.C.; Montecuccoli, Z.; Förg, J.; Barbeck, U.; Klímek, P.; Petutschnigg, A.; **Tudor, E.M**. (**2021**): Potential of Brewer's Spent Grain as a Potential Replacement of Wood in pMDI, UF or MUF Bonded Particleboard. Polymers 13, 319. https://doi.org/10.3390/polym13030319 WOS:**000615459400001** I= [(35 + 20 x 4,967/7] **x 2** (autor corespondent) Polymers - Clarivate	38,38	
		8. Barbu, M.C.; Lohninger, Y.; Hofmann, S.; Kain, G.; Petutschnigg, A.; **Tudor, E.M.** (**2020**): Larch bark as a formaldehyde scavenger in thermal insulation panels. *Polymers* 12: 2362. https://doi.org/10.3390/polym12112632 WOS:**000593806400001** I= [(35 + 20 x 4,329)/6] **x 2** (autor corespondent) Polymers - Clarivate	40,53	

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		9. Kain, G.; **Tudor, E.M.**; Barbu, M.C. (**2020**): Bark thermal **insulation** panels: an explorative study on the efects of bark species. *Polymers* 12(8): 2140. DOI:10.3390/polym12092140 https://doi.org/10.3390/polym12092140 WOS:**000581231200001** I= [(35 + 20 x 4,329)/3] x 1 Polymers - Clarivate	40,53	
		10. Réh, R.; Krišťák, Ľ.; Sedliačik, J.; Bekhta, P.; Božiková, M.; Kunecová, D.; Vozárová, V.; **Tudor, E.M**.; Antov, P.; Savov, V. (2021): Utilization of Birch Bark as an Eco-Friendly Filler in Urea-Formaldehyde Adhesives for Plywood Manufacturing. Polymers, 13(4), 511. https://doi.org/10.3390/polym13040511 WOS:**000624253600001** I= [(35 + 20 x 4,329)/10] Polymers - Clarivate	12,158	
		11. Barbu, M.C.; Sepperer, T.; **Tudor, E.M.** Petutschnigg, A.(**2020**): **Walnut and hazelnut** shells: Untapped industrial resources and their suitability in lignocellulosic composites. *Applied Sciences* 10: 6340. DOI:10.3390/app10186340 https://doi.org/10.3390/app10186340 WOS:**000581383700001** I= [(35 + 20 x 2,679)/4] **x 2** (autor corespondent) Applied Sciences - Clarivate	44,29	
		12. Schwarzenbrunner, R.; Barbu, M.C.; Petutschnigg, A.; **Tudor, E.M**. (**2020**): **Water-resistant casein**-based adhesives for veneer bonding in biodegradable ski cores. *Polymers* 12(8): 1745. DOI:10.3390/polym12081745 https://doi.org/10.3390/polym12081745 WOS:**000564735500001** I= [(35 + 20 x 4,329)/4] **x 2** (autor corespondent) Polymers - Clarivate	60,79	
		13. **Tudor, E.M.;** Scheriau, C.; Barbu, M.C.; Reh, R.; Kristak, L.; Schnabel, T. (**2020**): Enhanced resistance to fire of the bark-based panels bonded with clay. *Applied Sciences* 10: 5594. DOI:10.3390/app10165594 https://doi.org/10.3390/app10165594 WOS:**000567211000001** I= [(35 + 20 x 2,679)/6] **x 2** (prim autor) Applied Sciences - Clarivate	29,52	
		14. **Tudor, E.M**.; Zwickl, C.; Eichinger, C.; Petutschnigg, A.; Barbu, M.C. (**2020**): Performance of softwood bark comminution technologies for determination of targeted particle size in further upcycling applications. *Journal of Cleaner Production* 269: 122412. DOI:10.1016/j.jclepro.2020.122412 https://doi.org/10.1016/j.jclepro.2020.122412 WOS:**000561603100100** I= [(35 + 20 x 9,297)/5] **x 2** (prim autor) Jurnal of Cleaner Production - Clarivate	88,38	
		15. **Tudor, E.M.;** Dettendorfer, A.; Kain, G.; Barbu, M.C.; Reh, R.; Kristak, L. (**2020): Sound-Absorption Coefficient of** Bark-Based Insulation Panels. *Polymers* 12(5): 1012. DOI:10.3390/polym12051012 **https://doi.org/10.3390/polym12051012** WOS:**000541431100017** I= [(35 + 20 x 4,329)/6] **x 2** (prim autor) Polymers - Clarivate	40,53	

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		16. Medved, S.; Gajšek, U.; **Tudor, E.M.**; BARBU, M.C.; Antonović, A. (2019): Efficiency of bark for reduction of formaldehyde emission from particleboards. *Wood Research* 64(2): 307-316 http://www.woodresearch.sk/articles.php?volume=19&issue=75 www.woodresearch.sk/wr/201902/12.pdf WOS:000467016100012 I= [(35 + 20 x 0,713)/5] Wood Research - Clarivate	9,85	
		Total: 16 articole *in extenso* în reviste cotate ISI, din care 11 articole ca prim autor/autor corespondent în perioada 2019-2023 **CRITERIUL A 2.1.ÎNDEPLINIT**	**Total 696,95 puncte**	
	A.2.2 Articole în reviste şi în volumele unor manifestări ştiinţifice indexate în alte baze de date (BDI)	**A 2.2. Articole *in extenso* în reviste indexate BDI** **Notă: aici sunt incluse şi articole WOS** **I=[15/Nr. autori] (x 2 pt prim autor sau autor corespondent)**		***Minim 15 articole în ultimii 5 ani***
		1. Barbu, M.C.; Radauer, H.; Petutschnigg, A.; **Tudor, E.M**.; Kathriner, M. (**2023**): Lightweight Solid Wood Panels Made of Paulownia Plantation Wood., Appl. Sci., 13, 11234. https://doi.org/10.3390/app132011234 WOS:**001093953400001** I=[15/5] **x 2** (autor corespondent) Applied Sciences - Clarivate	6	
		2. Barbu. M.C.; Stüger. G.; Karl,. J.; **Tudor, E.M**. (2023): Highly Densified Laminated Composites with Pre-Compressed Veneers, ProLigno 19(4), pp.78-90 https://proligno.ro/ro/articles/2023/4/BARBU_Final_01.pdf I=[15/4] **x 2** (autor corespondent) Pro Ligno – DOAJ	7,5	
		3. Sepperer, T.; Barbu, M.C.; **Tudor, E.M.**; Fürmann, S.; Petutschnigg, A. (2023): Recyclability of tannin-furanic foams, Materials Letters, Volume 345, 134483, ISSN 0167-577X, https://doi.org/10.1016/j.matlet.2023.134483. I=[15/5] Materials Letters - DOAJ	3	
		4. Barbu, M.C.; **Tudor, E.M.**; Buresova, K.; Petutschnigg, A. (2023): Assessment of Physical and Mechanical Properties within Stem Height and Cross-Section of Paulownia tomentosa x elongata Wood, Forests 14(3), 589; https://doi.org/10.3390/f14030589 WOS:**000958912300001** I=[15/4] **x 2** (autor corespondent) Forests - Clarivate	7,5	
		5. Mühlbacher, D.; **Tudor, E.M.** (2022): Consumer´s expectations and sustainable thinking towards timber construction in Austria. ProLigno, 18(4), pp. 16-25 www.proligno.ro/en/articles/2022/4/MUHLBACHLER_Final.pdf I=[15/2] **x 2** (autor corespondent) Pro Ligno – DOAJ	15	
		6. Pacher, T.; Barbu, M.C.; Urstöger, J.; Petutschnigg, A.; **Tudor, E.M.** (**2022**): Fire retardancy of cementitious panels with larch and spruce bark as bio-admixtures. Polymers, 14(7), 1469. https://doi.org/10.3390/polym14071469 WOS:**000780613900001** I= [15/5] **x 2** (autor corespondent) Polymers - Clarivate	6	

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		7. Kain, G.; Morandini, M.; Stamminger, A.; Granig, T.; **Tudor, E.M**.; Schnabel, T.; Petutschnigg, A. (**2021**): Production and physical-mechanical characterization of peat moss (Sphagnum) insulation panels, Materials, 14(21):6601 https://doi.org/10.3390/ma14216601 WOS:**000718491400001** I=[15/7] Materials - Clarivate	2,14	
		8. Medved, S.; **Tudor, E.M.**; Barbu, M.C.; Young, T. (2021): Thermal conductivity of different bio-based insulation; Les/Wood 71(1) https://doi.org/10.26614/les-wood.2021.v70n01a05 I=[15/4] Les – DOAJ	3,75	
		9. Urstöger, J.; Barbu, M.C.; Pacher, T.; Petutschnigg, A.; Jorda, J.; **Tudor, E.M** (**2021**). Selected Properties of Cement Bound Spruce and Larch Bark Bio-Aggregates. Polymers 2021, 13(24), 4438. https://doi.org/10.3390/polym13244438 I=[15/6] **x 2** (autor corespondent) Polymers - Clarivate	5	
		10. Gößwald, J.; Barbu, M.C.; Petutschnigg, A.; Krišťák, Ľ.; **Tudor, E.M.** (2021): Oversized planer shavings for the core layer of lightweight particleboard, 13(7): 1125, Polymers https://doi.org/10.3390/polym13071125 WOS:**000638766900001** I=[15/5] **x 2** (autor corespondent) Polymers - Clarivate	6	
		11. Medved, S.; Jambrekovic, V.; **Tudor, E.M.;** Barbu, M.C. (2020): Creep behaviour of particle-based panels and its relation towards density profile. *ProLigno*16(2):11-17, ISSN 2069-7430 www.proligno.ro/en/articles/2020/2/MEDVED_Final.pdf I= [15/4] **x 2** (autor corespondent) Pro Ligno – DOAJ	7,5	
		12. **Tudor, E.M**.; Barbu, M.C. (2020): Cost analysis of larch bark coatings for flooring tiles. *ProLigno* 16(1): 46-51, ISSN 2069-7430 www.proligno.ro/en/articles/2020/1/TUDOR.pdf I= [15/2] x 2 (primautor, autor corespondent) Pro Ligno – DOAJ	15	
		13. Medved, S.; Jambreković, V.; Španić, N.; Ščernjavič, R.; Barbu, M.C.; **Tudor, E.M**.; Antonović, A. (2019): Bark, What Can We Do With It, What Is It Good For. 30th International Conference on Wood Science and Technology - ICWST 2019 "IMPLEMEN-TATION OF WOOD SCIENCE IN WOODWORKING SECTOR", 119-127, WOS indexed ISBN: 978-953-292-062-8 https://www.researchgate.net/publication/342834601_Bark_What_Can_We_Do_With_It_What_Is_It_Good_For I= [15/7] x 1 Drvna Industrija – DOAJ	2,14	
		14. Kain, G.; **Tudor, E.M.;** Dettendorfer, A.; Barbu, M.C. (2020): Potenzial von Baumrinde für den Einsatz als Schallabsorptions-material. Bauphysik 42(3), 124-130, https://doi.org/10.1002/bapi.202000007 WOS:**000540756900005** I= [15/4] Bauphysik - Clarivate	3,75	

		15. Kain, G., Stratev, D., **Tudor, E.M**; Lienbacher, B.; Weigl, M.; Barbu, M.C.; Petutschnigg, A. (2020): Qualitative investigation on VOC-emissions from spruce (Picea abies) and larch (Larix decidua) loose bark and bark panels. Eur. J. Wood Prod. 78, 403–412 https://doi.org/10.1007/s00107-020-01511-2 WOS:**000516288500001** I= [15/7] European Journal Wood And Wood Products - Clarivate	2,14	
		16. Medved, S.; **Tudor, E.M.;** Barbu, M.C.; Jambreković, V.; Spanić, N. (2019): Effect of Pine (Pinus Sylvestris) Bark Dust on Particleboard Thickness Swelling and Internal Bond. Drvna Industrija 70(2), 141-147 https://hrcak.srce.hr/221569 I= [15/5] Drvna Industrija – DOAJ	3	
		TOTAL 16 articole în extenso în reviste indexate BDI şi WOS dintre care la 8 articole ca prim autor/autor corespondent CRITERIUL A 2.1.1.1 ÎNDEPLINIT	**Total 95,42 puncte**	
		A 2.2.1.2 Articole in extenso în volumele manifestări ştiinţifice indexate BDI		
		A.2.3.1 Brevete internaţionale		
		-	-	
		A.2.3.2 Brevete naţionale		
		-	-	
		Total 0 patente internaţionale	**TOTAL - puncte**	
		A 2.4.1.1. Director proiecte internaţionale câştigate prin competiţie		
		Austrian Research Promotion Agency: InnoCheck 879193 FH-Salzburg (Kuchl) & Isolith (Straßwalchen), 2019-2020 (14982,59 €) I= [20] / 1 www.fh-salzburg.ac.at/forschung/forschungsgruppen/holz-und-biogene-technologien/projekte/abgeschlossene-projekte#c9851 **Bio-Holzwolle** https://drive.unitbv.ro/s/9m8aga5TCXdc4EA https://drive.unitbv.ro/s/JdcoTSFnCZPT6jW	20,00	***Minim 2 proiecte ca director (valoare/ proiect min.10000 euro)***
		Austrian Research Promotion Agency: InnoCheck 881893 FH-Salzburg (Kuchl) & Glendor Holding (Kilb), 2020-2021 (12500 €) I= [20] / 1 https://www.fh-salzburg.ac.at/fhs/aktuelles/news/leichtbaualternative-paulownia-holz **Paulownia** https://drive.unitbv.ro/s/9m8aga5TCXdc4EA	20,00	
		A 2.4.1.2. Director/responsabil proiecte nationale câştigate prin competiţie		
		-	-	
		Total: 2 proiecte de cercetare internaţionale în calitate de director în ultimii 3 ani CRITERIU A 2.4.1 INDEPLINIT	**Total 40,00 puncte**	

TOTAL A2 CRITERIU ÎNDEPLINIT			Total 832,37 puncte	*minim 260 puncte*
2023Journa2022A3	A 3.1. Citari în reviste ISI şi volumele conferinţelor indexate WOS	**A 3.1.1 Citari in reviste ISI si volumele conferintelor indexate WOS** (sunt excluse autocitarile) **I= [10/Nr.autori] x Nr.citari**		
		Barbu, M.C.; Buresova, K.; **Tudor, E.M.**; Petutschnigg, A. (**2022**): Physical and Mechanical Properties of Paulownia tomentosa x elongata Sawn Wood from Spanish, Bulgarian and Serbian Plantations. Forests, 13, 1543. https://doi.org/10.3390/f13101543 Numar citari: 7, din care 2 autocitari, total **5 citari** https://drive.unitbv.ro/s/62ZFYbDoAwKzkRF I=(10/4) x 5 **Forests - Clarivate**	12,5	
		Herzog, A.; Kerschbaumer, T.; Schwarzenbrunner, R.; Barbu, M.-C.; Petutschnigg, A.; **Tudor, E.M.** (**2021**): Efficiency of High-Frequency Pressing of Spruce Laminated Timber Bonded with Casein Adhesives. Polymers, 13, 4237. https://www.mdpi.com/2073-4360/13/23/4237 WOS:**000734523800001** **https://drive.unitbv.ro/s/rFnX443JdjYSqeC** Numar citari: **1 citare** I= (10/6) x 1 **Wood Research - Clarivate**	1,66	
		Gößwald, J.; Barbu, M.C.; Petutschnigg, A.; **Tudor, E.M**. (2021): Binderless thermal insulation panels made of spruce bark fibres, 13(11), 1799, Polymers https://doi.org/10.3390/polym13111799 WOS:**000660517500001** Numar citari: 17, din care 3 autocitari, total **14 citari** **https://drive.unitbv.ro/s/3JswRbbF6EkWdQe** I=(10/4) x 14 **Polymers - Clarivate**	35	
		Tudor, E.M.; Kristak, L.; Barbu, M.C.; Gergeľ, T.; Němec, M.; Kain, G.; Réh, R. (2021) Acoustic Properties of Larch Bark Panels. Forests, 12, 887. https://doi.org/10.3390/f12070887 WOS:**000676273100001** Numar citari: 12, din care 3 autocitari, total **9 citari** **https://drive.unitbv.ro/s/zdTqQR7Xje49tpQ** I=(10/7) x 9 **Forests - Clarivate**	12,85	
		Kristak, L.; Ruziak, I.; **Tudor, E.M.**; Barbu, M.C.; Kain, G.; Reh, R. (2021) Thermophysical Properties of Larch Bark Composite Panels. Polymers, 13, 2287. https://doi.org/10.3390/polym13142287 WOS:**000676970600001** **https://drive.unitbv.ro/s/aHeGtGLMb8orScS** Numari citari: 17, din care 1 autocitare, total **16 citari** I=(10/6) x 16 **Polymers - Clarivate**	26,66	

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		Réh, R.; Krišťák, Ľ.; Sedliačik, J.; Bekhta, P.; Božiková, M.; Kunecová, D.; Vozárová, V.; Tudor, E.M.; Antov, P.; Savov, V. (2021): Utilization of Birch Bark as an Eco-Friendly Filler in Urea-Formaldehyde Adhesives for Plywood Manufacturing. Polymers, 13(4), 511. https://doi.org/10.3390/polym13040511 https://www.mdpi.com/2073-4360/13/4/511 WOS:**000624253600001** Numar citari: 56 citari, din care 5 autocitari, total **51 citari** https://drive.unitbv.ro/s/YQTySXGfirzYfLK I=(10/10)*51 **Polymers - Clarivate**	51	
		Barbu, M.C.; Tudor, E.M. (2021): State of the art of the Chinese forestry and wood industry and its markets,. Wood Material Science & Engineering https://doi.org/10.1080/17480272.2021.1891457 WOS:**000623061100001** Numar citari: **24 citari** https://drive.unitbv.ro/s/Ax6nwmjfJwGJZjS I=(10/2) x 24 **Wood Materials Science And Engineering - Clarivate**	120	
		Barbu, M.C.; Montecuccoli, Z.; Förg, J.; Barbeck, U.; Klímek, P.; Petutschnigg, A.; Tudor, E.M. (2021): Potential of Brewer's Spent Grain as a Potential Replacement of Wood in pMDI, UF or MUF Bonded Particleboard. Polymers 13, 319. https://doi.org/10.3390/polym13030319 WOS:**000615459400001** Numar citari: 14 citari, din care 1 autocitare, total **13 citari** https://drive.unitbv.ro/s/mNAgF8CB3Ag4nTi I=(10/7)*13 **Polymers - Clarivate**	18,57	
		Barbu, M.C.; Lohninger, Y.; Hofmann, S.; Kain, G.; Petutschnigg, A.; Tudor, E.M. Larch Bark as a **Formaldehyde Scavenger** in Thermal Insulation Panels. Polymers 2020, 12, 2632. https://doi.org/10.3390/polym12112632 WOS:**000593806400001** Numar citari: 13 citari, din care 5 autocitari, total **8 citari** https://drive.unitbv.ro/s/G2TPGkGdEZmjHzZ I=(10/6) x 8 **Polymers - Clarivate**	13,33	
		Kain, G.; Tudor, E.M.; Barbu, M.-C. Bark Thermal Insulation Panels: An **Explorative Study** on the Effects of Bark Species. Polymers 2020, 12, 2140. https://doi.org/10.3390/polym12092140 WOS:**000581231200001** https://publons.com/publon/33757705/ Numar citari: 21 citari, din care 5 autocitari, total **16 citari** https://drive.unitbv.ro/s/SyskK6ya6btrpbH I=(10/3) x 16 **Polymers - Clarivate**	53,33	
		Barbu, M.C.; Sepperer, T.; Tudor, E.M. Petutschnigg, A.(2020): **Walnut and hazelnut** shells: Untapped industrial resources and their suitability in lignocellulosic composites. *Applied Sciences* 10: 6340. DOI:10.3390/app10186340 https://www.mdpi.com/2076-3417/10/18/6340 Numar citari: 26 citari, din care 2 autocitari, total **24 citari** https://drive.unitbv.ro/s/xK96M82H4TZLopp I=(10/4) x 24 **Applied Sciences - Clarivate**	60	

		Scheriau, C.; Tudor, E.M.; BARBU, M.C.; Reh, R.; Kristak, L.; Schnabel, T. (2020): **Enhanced resistance** to **fire** of the bark-based panels bonded with clay. *Applied Sciences* 10: 5594. DOI:10.3390/app10165594 https://www.mdpi.com/2076-3417/10/16/5594 Numar citari: 22 citari, din care 6 autocitari, total **16 citari** https://drive.unitbv.ro/s/bnpGaQwn3Eaja96 I=(10/6)*16 **Applied Sciences - Clarivate**	26,66	
		Schwarzenbrunner, R.; Barbu, M.C.; Petutschnigg, A.; Tudor, E.M. Water-Resistant **Casein**-Based Adhesives for Veneer Bonding in Biodegradable Ski Cores. Polymers 2020, 12, 1745. https://doi.org/10.3390/polym12081745 WOS:**000564735500001** https://drive.unitbv.ro/s/Lr9ZASj4ybMoxa5 Numar citari: 11 citari, din care 2 autocitari, total **9 citari** I=(10/4) x 9 **Polymers - Clarivate**	22,5	
		Tudor, E.M.; Zwickl, C.; Eichinger, C.; Petutschnigg, A.; BARBU, M.C. (2020): **Performance** of softwood bark comminution technologies for determination of targeted particle size in further upcycling applications. *Journal of Cleaner Production* 269: 122412. DOI:10.1016/j.jclepro.2020.122412 https://www.sciencedirect.com/science/article/abs/pii/S0959652620324598 WOS:**000561603100100** https://drive.unitbv.ro/s/Lo263XjjkffaLXA Numar citari: 13 citari, din care 7 autocitari, total **6 citari** I=(10/5) x 6 **Journal of Cleaner Production - Clarivate**	12	
		Tudor, E.M.; Dettendorfer, A.; Kain, G.; BARBU, M.C.; Reh, R.; Kristak, L. (2020): **Sound-absorption** coefficient of bark-based insulation panels. *Polymers* 12(5): 1012. DOI:10.3390/polym12051012 https://www.mdpi.com/2073-4360/12/5/1012/htm WOS:**000541431100017** https://drive.unitbv.ro/s/yMWG8BMbDHQb9c8 Numar citari: 37 citari, din care 7 autocitari, total **30 citari** I=(10/6) x 30 **Polymers - Clarivate**	49,99	
		Medved, S.; Gajšek, U.; Tudor, E.M.; BARBU, M.C.; Antonović, A. (2019): Efficiency of bark for reduction of formaldehyde emission from particleboards. *Wood Research* 64(2): 307-316 http://www.woodresearch.sk/articles.php?volume=19&issue=75 WOS:**000467016100012** https://drive.unitbv.ro/s/LzDwEpjfArA6xWJ Numar citari: 23 citari, din care 5 autocitari, total **18 citari** I=(10/5) x 18 **Wood Research - Clarivate**	36	
		Total punctaj criteriu A.3.1: **260 citari în reviste ISI**	**Total 552,05 puncte**	
	A 3.2.Cita	**A.3.2. Citări în reviste BDI şi volumele conferinţelor BDI** I= [5/Nr.autori] x Nr.citari		

		Barbu, M.C.; **Tudor, E.M.**; Buresova, K.; Petutschnigg, A. (**2023**): Assessment of Physical and Mechanical Properties within Stem Height and Cross-Section of Paulownia tomentosa x elongata Wood, Forests 14(3), 589; https://doi.org/10.3390/f14030589 WOS:**000958912300001** https://drive.unitbv.ro/s/DPkk6BAXgnKZ5xt Numar citari: 2 citari, din care 1 autocitare, total **1 citare** I=[5/4] x 1 **Forests - Clarivate**	1,25	
		Pacher, T.; Barbu, M.C.; Urstöger, J.; Petutschnigg, A.; **Tudor, E.M.** (**2022**): Fire retardancy of cementitious panels with larch and spruce bark as bio-admixtures. Polymers, 14(7), 1469. https://doi.org/10.3390/polym14071469 WOS:**000780613900001** https://drive.unitbv.ro/s/2Cw3AL8GnwJKRgq Numar citari: **2 citari** I= [5/5] x 2 **Polymers - Clarivate**	2	
		Kain, G.; Morandini, M.; Stamminger, A.; Granig, T.; **Tudor, E.M.**; Schnabel, T.; Petutschnigg, A. (**2021**): Production and physical-mechanical characterization of peat moss (Sphagnum) insulation panels, Materials, 14(21):6601 https://doi.org/10.3390/ma14216601 WOS:**000718491400001** https://drive.unitbv.ro/s/CRgKnnMFk8B7QjW Numar citari: **5 citari** I=(5/7)* 5 **Materials - Clarivate**	7,14	
		Urstöger, J.; Barbu, M.C.; Pacher, T.; Petutschnigg, A.; Jorda, J.; **Tudor, E.M** (**2021**). Selected Properties of Cement Bound Spruce and Larch Bark Bio-Aggregates. Polymers 2021, 13(24), 4438. https://doi.org/10.3390/polym13244438 WOS:**000745273200001** https://drive.unitbv.ro/s/BFtGkPtjtM8CWLw Numar citari: 2 citari, din care 1 autocitare, total **1 citare** I= [5/6] x 1 **Polymers - Clarivate**	0,83	
		Kain, G.; Stratev, D.; Tudor, E.M.; Lienbacher, B.; Weigl, M.; BARBU, M.C.; Petutschnigg, A. (2020): Qualitative investigation on VOC-emissions from spruce and larch loose bark and bark panels. *European Journal of Wood and Wood Products* 78: 403–412, DOI: 10.1007/s00107-020-01511-2 https://link.springer.com/article/10.1007/s00107-020-01511-2 WOS:**000516288500001** https://drive.unitbv.ro/s/cXWKeJDMQdP9tpP Numar citari: 8 citari, din care 2 autocitari, total **6 citari** I=(5/7) x 6 **European Journal of Wood and Wood Products - Clarivate**	5,71	
		Medved, S.; Tudor, E.M.; BARBU, M.C.; Jambreković, V.; Spanic, N. (2019): Effect of pine bark dust on particleboard thickness swelling and internal bond. *Drvna industrija* 70(2): 141-147 DOI: 10.5552/drvind.2019.1902 https://hrcak.srce.hr/221569 WOS:**000473286100004** https://drive.unitbv.ro/s/W6tbm7QTMoPTtjf Numar citari: 6 citari, din care 3 autocitari, total **3 citari** I=(5/5) x 3 **Drvna Industrija - Clarivate**	6	

		18 citari **citari în reviste BDI**	**Total 22,93 puncte**	
	A 3.3 Prezentari invitate in plenul unor	**A 3.3.1. Prezentări invitate în plenul unor manifestări ştiinţifice internaţionale**		
		A 3.3.2. Prezentări invitate în plenul unor manifestări ştiinţifice naţionale		
		-	-	
		Total punctaj criteriu A3.3 prezentări invitate în plenul unor manifestări ştiinţifice internaţionale şi naţionale	**Total puncte**	
	A 3.4. Membru in colective de redactie sau comitete stiinmtifice ale revistelor stiintifice. organizator de manifestari stiintifice	A 3.4 Membru în colective de redacţie sau comitete ştiinţifice ale revistelor şi Manifestărilor ştiinţifice, Organizator de manifestări ştiinţifice		
		Membru in Comitetul editorial al revistei Drevna industrija, Universitatea din Zagreb https://www.drvnaindustrija.com/about/editorial-board/ **Drvna Industrija - Clarivate**	15	
		A 3.4.1. Organizator de manifestări ştiinţifice internaţionale neindexate		
		2021: Salzburg Conference for Smart Materials, Scientific Committee (dovada suport extern Book of Abstracts) Dovada: Pagina 4 in: https://drive.unitbv.ro/s/MAxdezXNTqYBxEy	5	*Punctaj unic pentru fiecare activitate*
		2020: VI International Furniture Congress -Trabzon, Turkey, Scientific Committee Dovada: Pagina 12 in: www.ktu.edu.tr/dosyalar/umk2020_26d92.pdf	5	
		2018 PTF BPI 5th International Conference on Processing Technologies for the Forest Based Industries, TUM, School of Life Sciences Weihenstephan, Freising/Munich, Freising, Germany Editor Proceedings Dovada: Pagina 1 in: https://drive.unitbv.ro/s/H2iyHyjZDBBBNaE	5	
		Total punctaj criteriu A3.4 membru în colective de redacţie sau comitete ştiinţifice ale revistelor şi manifestărilor ştiinţifice	**Total 30,00 puncte**	
	A 3.5. Recenzor pentru reviste internaţionale ISI	**A 3.5 Recenzor pentru reviste şi manifestări ştiinţifice naţionale şi internaţionale (punctajul se acordă pentru fiecare revistă şi manifestare ştiinţifică o singură dată/an, indiferent de numărul recenziilor) - ISI**		
		2024: Next Materials https://orcid.org/0000-0002-2979-5893 https://drive.unitbv.ro/s/sroERFmLEjyj3d2 https://drive.unitbv.ro/s/RnyspciQiTctPe2	10	
		2023: Engineering Structures Eugenia Mariana Tudor (0000-0002-2979-5893) - ORCID Dovada suplimentara https://drive.unitbv.ro/s/fxPMXqmQsqo9a8z https://drive.unitbv.ro/s/Q4QA8CgJB3igd7g	10	
		2023: Journal of Cleaner Production Eugenia Mariana Tudor (0000-0002-2979-5893) - ORCID Dovada suplimentara: https://drive.unitbv.ro/s/HcYj6yBncS3T5Er https://drive.unitbv.ro/s/a6Y3aHetanmEC4G	10	
		2023: Next Materials https://orcid.org/0000-0002-2979-5893 https://drive.unitbv.ro/s/sroERFmLEjyj3d2 https://drive.unitbv.ro/s/RnyspciQiTctPe2	10	

		2023: Bioresources https://publons.com/wos-op/review/author/XwmeLZ3n/	10	
		2022: Applied Sciences https://publons.com/wos-op/review/author/Z8QFEhms/	10	
		2022: Journal of Natural Fibres https://orcid.org/0000-0002-2979-5893 https://drive.unitbv.ro/s/w3bF3jfL55cgeKd	10	
		2022: Wood Material Science and Engineering https://publons.com/wos-op/review/author/BzUSBdWR/	10	
		2022: Journal of Wood Science https://publons.com/wos-op/review/author/BzUSBdWR/	10	
		2023: Industrial Crops and Products https://orcid.org/0000-0002-2979-5893 https://drive.unitbv.ro/s/Wwoi7YbcRJYfmmN https://drive.unitbv.ro/s/R6feBnx62tCqX2y	10	
		2023: Forests https://publons.com/wos-op/review/author/D25R4jSs/	10	
		2022: Materials Today Sustainability https://drive.unitbv.ro/s/ZDD3cZLBjCT8GDp	10	
		2022: Maderas. Ciencia y tecnología https://publons.com/wos-op/review/author/fGYWSGJM/	10	
		2022: Food and Bioproducts Processing https://publons.com/wos-op/review/author/s1AIHWa0/	10	
		2022: Polymers https://publons.com/wos-op/review/author/GXqtYBcr/ https://drive.unitbv.ro/s/xcQeZ7MtTZNgEeN	10	
		2022: Forests https://publons.com/wos-op/review/author/EuDchTAR/	10	
		2021: Advances in Materials Science and Engineering (Hindawi) https://drive.unitbv.ro/s/ExqmDiMfLqtNE9G	10	
		2021: Industrial Crops and Products (Elsevier) https://publons.com/wos-op/review/author/l6mCs5Va/ https://drive.unitbv.ro/s/Wwoi7YbcRJYfmmN	10	
		2021: European Journal of Wood and Wood Products (Springer) https://publons.com/wos-op/review/author/ezre6MKf/	10	

[redacted]

		2020: European Journal of Wood and Wood Products (Springer) https://publons.com/wos-op/review/author/SXjtE3v4/	10	
		2019: European Journal of Wood and Wood Products (Springer) https://publons.com/wos-op/review/author/G7VqEo6M/	10	
		2021: Journal of Composites Science (MDPI) https://publons.com/wos-op/review/author/cYaaqPcM/	10	
		2021: Journal of Physical Science (USM Press) https://drive.unitbv.ro/s/5WjwrPCZdcy2jmY	10	*Punctajul se acordă pentru fiecare revista/an*
		2021: Journal of Cleaner Production (Elsevier) https://drive.unitbv.ro/s/zTazP6aZfYP9KNC https://drive.unitbv.ro/s/a6Y3aHetanmEC4G	10	
		2021: Coatings (MDPI) https://orcid.org/0000-0002-2979-5893	10	
		2021: Forests (MDPI) https://publons.com/wos-op/review/author/XEhDVDeT/	10	
		2020: Forests (MDPI) SOURCE-WORK-ID: 9444783 (ultima din lista Forests) https://orcid.org/0000-0002-2979-5893	10	
		2020: Applied Sciences (MDPI) SOURCE-WORK-ID: 7888279 https://orcid.org/0000-0002-2979-5893	10	
		2020: Polymers (MDPI) SOURCE-WORK-ID: 6997933 https://orcid.org/0000-0002-2979-5893 https://drive.unitbv.ro/s/xcQeZ7MtTZNgEeN	10	
		2020: Journal of Cleaner Production (Elsevier) https://drive.unitbv.ro/s/FLHQzQTNdbPjTYj https://drive.unitbv.ro/s/a6Y3aHetanmEC4G	10	
		2020: European Journal of Wood and Wood Products (Springer) https://publons.com/wos-op/review/author/SXjtE3v4/	10	
		2019: Journal of Cleaner Production (Elsevier) https://drive.unitbv.ro/s/KiYMTmMHky6oi7J https://drive.unitbv.ro/s/a6Y3aHetanmEC4G	10	
		2019: European Journal of Wood and Wood Products (Springer) https://publons.com/wos-op/review/author/G7VqEo6M/	10	
		Total recenzii reviste ISI: 30	**Total 330 puncte**	
	A 3.6	**A.3.6.3 Premii internaționale**		

		-		*Punctajul se acordă o singură dată pe an şi premiu*
		Total premii internaționale	**Total puncte**	
	A 3.7 Membru organizații, asociatii profesionale de prestigiu	**A 3.7.3 Conducerea de asociații profesionale în domeniul educației şi cercetării**		
		--	-	
		A 3.8 Membru în academii, organizații, asociații profesionale de prestigiu, naționale şi internaționale, apartenența la organizații din domeniul educației şi cercetării		
		Membra a secției „Forest Products Society Europe” a „Forest Products Society” (USA) pana in anul 2019 https://drive.unitbv.ro/s/Y79HKrCYB9jzjfB	5	
		Total membru în conducerea de asociații profesionale în domeniul educației şi cercetării	**Total 5 puncte**	
TOTAL A3 CRITERIU ÎNDEPLINIT			**Total 939,98 puncte**	***minim 60 puncte***

Data: 19.02.2024

FH-Prof. Dipl. Ing. Dipl. Ing. Eugenia Mariana Tudor, PhD.

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