

**Fișa de îndeplinire a standardelor minime și obligatorii
pentru acordarea atestatului de abilitare**

Candidat: **PĂDUREANU VASILE**

Comisia: Ingineria resurselor vegetale și animale

Domeniul: Ingineria produselor alimentare

Gradul de îndeplinire al indicatorilor specifici de evaluare

Activitate	Condiții minime	Punctaj realizat	Grad de îndeplinire
A.1 Activitate didactică/profesională	100 puncte	772,63	DA
A.2 Activitate de cercetare	260 puncte	864,81	DA
A.3 Recunoașterea și impactul activității	60 puncte	684,90	DA
A. Activitatea candidatului (A.1+A.2+A.3)	420 puncte	2322,33	DA
A.1.1 Cărți și capitole în cărți de specialitate ca prim autor	2cărți/capitole	5	DA
A.1.1 Cărți și capitole în cărți de specialitate după ultima promovare (2004) sau în ultimii 5 ani	1 carte/capitol	9	DA
A.2.1 Articole în reviste cotate ISI și volume cotate ISI Proceedings	8 articole	27	DA
A.2.1 Articole în reviste cotate ISI și volume cotate ISI Proceedings publicate după ultima promovare (2004) sau în ultimii 5 ani	3 articole	27	DA
A.2.1 Articole în reviste cotate ISI și volume indexate ISI ca autor principal/corespondent	4 articole	7	DA
A.2.1 Articole în reviste cotate ISI	4 articole	20	DA
A.2.2 Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale	15 articole	66	DA
A.2.4 Granturi/proiecte câștigate prin competiție, inclusiv proiecte de cercetare/consultanță (valoare de minim 10 000 Euro echivalenți) ca director	2 proiecte	2	DA
PUNCTAJ TOTAL	420 puncte	2322,33	DA

Activitatea candidatului

Domeniul activităților	Tipul activității	Categorii și subcategorii	Nr. puncte realizate	Condiții minimale CNATDCU
Activitate a didactică / profesională (A.1)	1.1 Cărți și capitole în cărți de specialitate	A.1.1.1.2 Cărți și capitole cu ISBN în cărți de specialitate naționale		
		1. Pădureanu, V. <i>Mașini și instalații pentru tehnologii alimentare fermentative. Fabricarea berii.</i> Editura Universității Transilvania, Brașov, 2001, ISBN 973-8124-42-5. Număr de pagini: 180. https://drive.unitbv.ro/s/Dy9Nt6sASJmKFgw	Formula de calcul $180/(5*1)=$ 36,00 36,00	
		2. Olteanu, N., Pădureanu, V. <i>Curs general de mașini.</i> Editura Universității Transilvania, Brașov, 2004, ISBN 973-635-277-3. Număr de pagini: 175. https://drive.unitbv.ro/s/qoi3nzY8ZK3CGH2	17,50	
		3. Pădureanu, V. , Nastasoiu, M. <i>Curs general de mașini. Autovehicule forestiere.</i> Editura Universității Transilvania, Brașov, 2004, ISBN 973-635-351-6. Număr de pagini: 287 https://drive.unitbv.ro/s/JCnTsPRzWqife3j	19,13	
		4. Pădureanu, V. Tehnici de gospodărire comunală. Editura Universității Transilvania, Brașov, 2004, ISBN 973-635-350-8. Număr de pagini: 250 https://drive.unitbv.ro/s/r3Q8agtMJK2dqWR	16,67	
		5. Nastasoiu, M., Pădureanu, V. , <i>Tractoare.</i> Editura Universității Transilvania, Brașov, 2012, ISBN 978-606-19-0138-8. Număr de pagini: 208 https://drive.unitbv.ro/s/3SNm45ZxqE2kpDR	20,80	
		6. Lupu M., Pădureanu V. , <i>Marunțirea cerealelor.</i> Editura Universității Transilvania, Brașov, 2012, ISBN 978-606-19-0175-3. Număr de pagini: 160 https://drive.unitbv.ro/s/Jn4m6bGPTHx9Kj3	16,00	
		7. Mirabela Lupu, Vasile Pădureanu , Florean Rus <i>Metode și mijloace de măsurare</i> , Ed. Universității Transilvania Brașov, 2018, ISBN 978-973-598-132-7 Număr de pagini: 165 https://drive.unitbv.ro/s/YFdmr5jfgdcg2wd	16,50	
		8. Mircea Năstăsioiu, Vasile Pădureanu, <i>Tractoare - Transmisii ale tractoarelor</i> , Ed. Universității Transilvania Brașov, 1999, ISBN 973-9474-35-7 Număr de pagini: 119 https://drive.unitbv.ro/s/LNTNXKLz7Qa6zqn	11,90	
		9. Vasile Pădureanu , Mirabela Ioana Lupu, Cristina Maria Canja, <i>Utilaje pentru vinificație</i> , 2014, Ed. Lux Libris, ISBN 978-973-131-305-4 Număr de pagini: 242 https://drive.unitbv.ro/s/EiFMqKKZBRDHSn5	48,40	
		10. Pădureanu, V. <i>VINUL, introducere, degustare și servire</i> , Editura Matrix Rom, 2026, ISBN 978-606-25-	41,60	

		1100-5 Număr de pagini:208 https://drive.unitbv.ro/s/NcFgbPcaeGYSWmE		
		11. Laura Cismaru Cristina Maria Canja Anamaria Lazăr Liviu Gaceu Vasile Pădureanu Alina Maier <i>Perspective aplicate în ospitalitate: de la idee la experiență</i> Ed. Universității Transilvania Brașov, 2025, Editura Universității Transilvania Brașov, ISBN 978-606-19-1829-4 (ebook) Număr de pagini: 422 https://drive.unitbv.ro/s/mx6w7qiSsqwxZTF	0,75	
		Total A 1.1	245,25	
1.2.Suport didactic	1.2.1 Manuale, suport de curs inclusiv electronic - fără restricții	1. Mirabela Lupu, Vasile Pădureanu <i>Aparate de masura si control. Îndrumar de laborator</i> Ed. Lux Libris, 2014 ISBN 978-973-131-306-1 Număr de pagini:149 https://drive.unitbv.ro/s/DB5XQHEcm2H7a48		
		2. Alina Maier, Vasile Padureanu , Mirabela Ioana Lupu, Ion Radu Șugar Tehnologia vinului, otetului și a băuturilor distilate Îndrumar de laborator , Ed. Universității Transilvania Brașov, 2021, ISBN 978-607-19-1461-6 Număr de pagini:122 https://drive.unitbv.ro/s/G9p9epGN5j98BR7		
		3. Maier Alina, Pădureanu Vasile , Canja Cristina Maria, Lupu Mirabela Ioana, <i>Analiza senzorială a produselor alimentare</i> , 2025, Editura Matrix Rom, ISBN 978-606-25-1032-9 Număr de pagini: 136 https://drive.unitbv.ro/s/sENdy99SeAXCTai		
		Total A 1.2	17,38	
1.3 Coordona re de programe de studii, organizare și coordonare programe de formare continuă	Coordonare Masterat	Dezvoltarea și optimizarea sistemelor tehnice și tehnologice agroalimentare alimentară, 2011-2018 https://drive.unitbv.ro/s/5BCfxzbaEW8FKSF	Nr. Ani x 15= 105,00	
	Coordonare program licență	Mașini și instalații pentru agricultură și industria alimentară, 2009-2018 https://drive.unitbv.ro/s/NnCTKmGPwnNrmdZ	135,00	
	Coordonare program licență	Echipamente pentru procese industriale, 2007-2008 https://drive.unitbv.ro/apps/eurooffice/5227504?filePath=%2FAbilitare%202026%2FCoordonator%20PS%2FDovada%20coordonator%20PS_EPI.pdf	15,00	
	Coordonare Masterat	Sisteme de procesare și controlul calității produselor agroindustriale, 2015-2026 https://drive.unitbv.ro/s/JojnwQMLwCm8QLf	165,00	
	Coordonare Masterat	Management în ospitalitate și eco agro turism, 2022-2026 https://drive.unitbv.ro/s/Wrfm6FsLLwR5JZq	60,00	
	Program de conversie profesională	Tehnologie și control în alimentație publică și agroturism, 2021-2023 https://drive.unitbv.ro/s/HS8B874kQ4A3dNy	30,00	
		Total A 1.3	510,00	
		Total 1Activitatea didactică și profesională (A1)	772,63	Minim 100 puncte

Cerințe minimale pentru A.1.1.1. Minim 2 în calitate de prim autor. Cel puțin 1 lucrare publicată după ultima promovare sau în ultimii 5 ani	Cerințe îndeplinite de candidat: 13 cărți și 1 capitol carte, din care: - 5 în calitate de prim autor; - 7 în calitate de coautor; - 8 lucrări după ultima promovare - 2 lucrări publicate în ultimii 5 ani		
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2. Activitatea de cercetare (A2)			
A.2.1 Articole în reviste cotate ISI Thomson Reuters și în volume indexate ISI proceeding	A.2.1.1 Articole în reviste de specialitate de circulație internațională	1. Mazarel Adrian; Radoi-Encea Raluca Stefania; Padureanu Vasile ; Maier Alina; Matei Florentina (2025). <i>The Influence of Different Cooking Techniques on the Biochemical, Microbiological, and Sensorial Profile of Fish-Based Catering Products</i> . Applied Sciences – MDPI. Factor de impact: 2,5. Punctaj: 17,00. Site: https://www.mdpi.com/2076-3417/15/8/4417	(35+20 * factor impact) / nr. autori (35+20*2,5)/5 = 17,00
		2. Manolica Ana-Maria; Radoi-Encea R.S.; Padureanu Vasile ; Matei Florentina (2025). <i>Non-Saccharomyces Yeast as an Alternative Source for Probiotics and Prebiotics – A Review</i> . Scientific Papers – Series D – Animal Science, pp. 494–505. Factor de impact: 0,4. Punctaj: 10,75. Site: https://animalsciencejournal.usamv.ro/pdf/2025/issue_2/Art61.pdf	10,75
		3. Apreutese Cristiana Viorela; Canja Cristina Maria; Padureanu Vasile ; Nedelcu Anisor; Ceclu Liliana (2024). <i>Research Regarding Economical Risks Caused by Ergonomical Issues in the Winemaking Industry of Romania</i> . Acta Technica Napocensis Series – Applied Mathematics, Mechanics and Engineering, pp. 919–926. Factor de impact: 0,2. Punctaj: 7,80. Site: https://atna-mam.utcluj.ro/index.php/Acta/article/view/2986	7,80
		4. Lupu Mirabela Ioana; Canja Cristina Maria; Maier Alina; Padureanu Vasile ; Branescu Geronimo Raducu; Manolica Ana-Maria (2024). <i>The Impact of the Infusion Method of Chokeberry Powder in White Tea</i> . Carpathian Journal of Food Science and Technology, pp. 28–39. Factor de impact: 0,7. Punctaj: 8,17. Site: https://chimie-biologie.ubm.ro/carpathian_journal/Papers_16(4)/CJFST16(4)3.pdf	8,17
		5. Maier Alina; Pădureanu Vasile ; Canja Cristina; Lupu Mirabela Ioana; Brănescu Geronimo Răducu; Pădureanu Cristina; Poiană Mariana-Atena (2024). <i>Influence of High-Power Ultrasound Treatment on Red Wine Quality Parameters</i> . Scientific Papers. Series B. Horticulture, pp. 327–338. Factor de impact: 0,4. Punctaj: 6.14. Site: https://horticulturejournal.usamv.ro/pdf/2024/issue_1/Art40.pdf	6.14
		6. Munteanu-Ichim R.A.; Misu G.A.; Canja C.M.; Lupu M.; Badarau C.L.; Padureanu V. ; Matei F. (2024). <i>Non-Dairy Yoghurt Enriched with Functional Plant-Based Ingredients – A Review</i> . Scientific Papers. Series D. Animal Science, LXVII (2), pp. 482–493. Factor de impact: 0,4. Punctaj: 6,14. Site:	6,14

	https://animalsciencejournal.usamv.ro/index.php/component/content/article/non-dairy-yoghurt-enriched-with-functional-plant-based-ingredients-a-review?catid=29&utm_source=chatgpt.com		
	7. Maier Alina; Padureanu Vasile ; Lupu Mirabela; Canja Cristina; Branescu Geronimo Raducu; Padureanu Cristina; Poiana Mariana-Atena (2024). <i>Effect of High-Power Ultrasound Treatment on Bioactive Compound Content and Chromatic Characteristics of Red Wines</i> . Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca – Food Science and Technology, pp. 56–67. Factor de impact: 0,4. Punctaj: 12,29. Autor corespondent Site: https://doi.org/10.15835/buasvmcn-fst:2023.0021	12,29	
	8. Canja Cristina Maria; Maier Alina; Padureanu Vasile ; Mazarel Adrian; Branescu Geronimo Raducu; Lupu Mirabela Ioana; Enache Dorin Valter (2024). <i>Effects of Tomato Pomace on Baking Properties of Wheat Flour and Bread Quality</i> . Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca – Food Science and Technology, pp. 28–37. Factor de impact: 0,4. Punctaj: 6,14. Site: https://doi.org/10.15835/buasvmcn-fst:2023.0029	6,14	
	9. Maier Alina; Padureanu Vasile ; Lupu Mirabela Ioana; Branescu Geronimo Raducu (2024). <i>Implementation of the Wine Safety Management System in the Conditions of Using the Ultrasound Treatment as a Process in the Technology of Obtaining Red Wines</i> . Acta Technica Napocensis Series – Applied Mathematics, Mechanics and Engineering. Factor de impact: 0,2. Punctaj: 9,75. Site: https://www.webofscience.com/wos/woscc/full-record/WOS:001469721900027 https://atna-mam.utcluj.ro/index.php/Acta/article/viewFile/2590/2024?utm_source=chatgpt.com	9,75	
	10. Moja Adelina; Padureanu Vasile ; Lupu Mirabela; Maier Alina; Canja Cristina (2024). <i>Carbon Footprint – Important Driver of Climate Change Generated by the Food Industry</i> . Scientific Papers. Series E. Land Reclamation, Earth Observation & Surveying, Environmental Engineering, Vol. XIII, pp. 1465–1472. Factor de impact: 0,6. Punctaj: 9,40. Site: https://landreclamationjournal.usamv.ro/pdf/2024/Art17.pdf	9,40	
	11. Rădoi-Encea R-Ș.; Pădureanu V. ; Diguță C.F.; Ion M.; Brîndușe E.; Matei F. (2023). <i>Achievements of Autochthonous Wine Yeast Isolation and Selection in Romania—A Review</i> . Fermentation (MDPI), 9(5), art. 407. Factor de impact: 3,3. Punctaj: 33,67. Autor corespondent Site: https://doi.org/10.3390/fermentation9050407	33,67	
	12. Padureanu Cristina; Badarau Carmen Liliana; Maier Alina; Padureanu Vasile ; Lupu Mirabela Ioana; Canja Cristina Maria; Branescu Geronimo Raducu; Bujor Oana-Crina; Matei Florentina; Poiana Mariana-Atena; Alexa Ersilia; Nedelcu Anisor (2023). <i>Ultrasound Treatment Influence on Antioxidant Properties of Blueberry Vinegar</i> . Fermentation (MDPI), 9(7), art. 600. Factor de impact: 3,3. Punctaj: 16,83. Autor corespondent Site: https://doi.org/10.3390/fermentation9070600	16,83	
	13. Maier A.; Padureanu V. ; Lupu M.I.; Canja C.M.; Badarau C.; Padureanu C.; Alexa E.; Poiana M.-A. (2023). <i>Optimization of a Procedure to Improve the Extraction Rate of Biologically Active Compounds in Red Grape Must Using High-Power Ultrasound</i> . Sustainability, 15(8), art. 6697. Factor de impact: 3,3. Punctaj: 25,25. Autor corespondent Site: https://doi.org/10.3390/su15086697	25,25	
	14. Lupu M.I.; Canja C.M.; Padureanu V. ; Boieriu A.; Maier A.; Badarau C.; Padureanu C.; Croitoru C.; Alexa E.; Poiana M.-A. (2023). <i>Insights on the Potential of Carob Powder (Ceratonia siliqua L.) to Improve the Physico-</i>	8,50	

		<i>Chemical, Biochemical and Nutritional Properties of Wheat Durum Pasta</i> . Applied Sciences, 13(6), art. 3788. Factor de impact: 2,5. Punctaj: 8,50. Site: https://doi.org/10.3390/app13063788		
		15. Alina Margean; Mirabela Ioana Lupu; Ersilia Alexa; Vasile Padureanu ; Cristina Maria Canja; Ileana Cocan; Monica Negrea; Mariana-Atena Poiana (2020). <i>An Overview of Effects Induced by Pasteurization and High-Power Ultrasound Treatment on the Quality of Red Grape Juice</i> . Molecules, 25(7). Factor de impact: 4,412. Punctaj: 15,41. Site: https://doi.org/10.3390/molecules25071669	15,41	
		16. Puchianu Gheorghe; Babii Mihaela; Necula Valentin; Enache Dorin Valter; Canja Cristina Maria; Padureanu Vasile (2020). <i>Comparative Analysis of Alternative and Standardized Microbiological Diagnostic Methods Used in Food Expertise</i> . Romanian Biotechnological Letters, 25(4), pp. 1737–1743. Factor de impact: 0,765. Punctaj: 8,38. Site: https://www.e-repository.org/rbl/vol.25/iss.4/9.pdf	8,38	
		17. Lupu Mirabela Ioana; Carmen Liliana Badarau; Vasile Padureanu; Cristina Maria Canja (2019). Effects of Thermal and Ultrasound Treatments on L-Ascorbic Acid of Grapes Juice. Rev. Chim. (Bucharest), 70(4), pp. 1258–1261. Factor de impact: 1,755. Punctaj: 17,53 Site: http://www.revistadechimie.ro/pdf/31%20LUPU%20M%204%2019.pdf	17,53	
		18. G. Puchianu; V. Necula; D.V. Enache; V. Pădureanu (2018). <i>The Evaluation of Meat and Meat Products Exposure to Polycyclic Aromatic Hydrocarbons in Romanian Foodstuffs</i> . Revista Română de Medicină Veterinară, 28(4), pp. 39–45. Factor de impact: 0,2. Punctaj: 9,75. Site: https://www.webofscience.com/wos/woscc/full-record/WOS:000457363100006 https://agmv.ro/wp-content/uploads/2019/10/EVALUAREA-EXPUNERII-C%C4%82RNII.pdf?utm_source=chatgpt.com	9,75	
		19. Romulus Gruia; Nicolae Tane; Angela Marculescu; Vasile Padureanu (2010). <i>Pattern for the Management of Environment-Economy Systems Based on Quantification of Emergetic Sustainability</i> . Environmental Engineering and Management Journal, pp. 1659–1665. Factor de impact: 1,435. Punctaj: 15,93. Site: http://www.eemj.icpm.tuiasi.ro/issues/vol9/vol9no12.htm	15,93	
		20. Romulus Gruia; Nicolae Tane; Angela Marculescu; Vasile Padureanu (2010). <i>Study on the Process of Emergetic Sustainability Applied in the Management of "Environment-Economy" Complex Systems</i> . Environmental Engineering and Management Journal, pp. 1647–1650. Factor de impact: 1,435. Punctaj: 15,93. Site: http://www.eemj.icpm.tuiasi.ro/issues/vol9/vol9no12.htm	15,93	
		Total 2.1.1. Articole în reviste de specialitate de circulație internațională recunoscute, cotate ISI Thomson Reuters	260,74	
		2.1.2 Articole în reviste de specialitate de circulație internațională recunoscute, indexate ISI Thomson Reuters proceedings		
	2.1.2Arti	1. Pascariu G. Pasca; Pădureanu V. ; Arsene B.; Calefariu G. (2018). <i>Assessment of energy savings achieved in tourism industry through innovative management of preparation techniques</i> . IOP Conference Series: Materials Science and Engineering, p. 399. Punctaj: 8,75. Link: https://www.webofscience.com/wos/woscc/full-record/WOS:000467863900042	8,75	

	2. Mărgean A.; Pădureanu V. ; Lupu M.I. (2018). <i>Application of ultrasound in winemaking process</i> . Actual Tasks on Agricultural Engineering – Zagreb, pp. 457–463. Punctaj: 11,67. Link: https://www.cabidigitallibrary.org/doi/pdf/10.5555/20183183948	11,67	
	3. Lupu Mirabela; Cismaru Laura; Pădureanu Vasile ; Canja Cristina; Măzărel Adrian (2016). <i>Developing the organic Romanian wine tourism industry through a mobile application for scoring wine products</i> . International Multidisciplinary Scientific Conferences on Social Sciences and Arts 16, pp. 253–260. Punctaj: 7,00. Link: https://www.sgemsocial.org/index.php/component/jresearch/?view=publication&task=show&id=5590&Itemid=400	7,00	
	4. Canja Cristina Maria; Măzărel Adrian; Cismaru Laura; Lupu Mirabela Ioana; Pădureanu Vasile (2016). <i>Romania and its oenotouristic potential</i> . SGEM 2016, BK 2: Political Sciences, Law, Finance, Economics and Tourism Conference Proceedings, Vol. IV, pp. 565–572. Punctaj: 7,00. Link: https://www.sgemsocial.org/index.php/component/jresearch/?view=publication&task=show&id=5630	7,00	
	5. Lupu M.I.; Pădureanu V. ; Canja C.M.; Măzărel A. (2016). <i>The effect of moisture content on grinding process of wheat and maize single kernel</i> . IOP Conference Series: Materials Science and Engineering, 145(2), pp. 1–7. Punctaj: 8,75. Link: https://iopscience.iop.org/article/10.1088/1757-899X/145/2/022024/pdf	8,75	
	6. Măzărel Adrian; Canja Cristina Maria; Cismaru Laura; Lupu Mirabela Ioana; Pădureanu Vasile (2016). <i>The impact of the requirements of ISO 9001: certification systems by 2015 on the quality management in the hospitality industry from Romania</i> . SGEM 2016, BK 2: Political Sciences, Law, Finance, Economics and Tourism Conference Proceedings, Vol. IV, pp. 757–764. Punctaj: 7,00. Link: https://www.webofscience.com/wos/woscc/full-record/WOS:000395727100099	7,00	
	7. Pădureanu V. ; Cismaru L.; Lupu M.; Canja C.; Măzărel A. (2016). <i>Improving student practice through innovative matching software based on the European Hospitality Skills Passport</i> . SGEM 2016, BK 1: Psychology and Psychiatry, Sociology and Healthcare, Education Conference Proceedings, Vol. I, pp. 821–828. Punctaj: 14,00. Link: https://www.sgemsocial.org/index.php/component/jresearch/?view=publication&task=show&id=4814	14,00	
	8. Pădureanu V. ; Lupu M.I. (2009). <i>Theoretical research on the dynamics of the tractor-blade of unsnowing works</i> . Proceedings of the 13th International Conference Modern Technologies, Quality and Innovation: MODTECH 2009 – New Face of TMCR, pp. 467–470. Punctaj: 35,00. Link: https://www.webofscience.com/wos/woscc/full-record/WOS:000274641800115	35,00	
	Total 2.1.2 Articole în reviste de specialitate de circulație internațională recunoscute, indexate ISI Thomson Reuters proceedings	99,17	
	Total 2.1. Articole in extenso reviste cotate Thomson Reuters, în volume proceedings indexate Thomson Reuters si brevete de inventie indexate web of Science- Derwent)	359,91	
	Cerințe minimale CNATCDU pentru A.2.1.1. Minim 8 articole, din care min 4 în reviste ISI. La 4 dintre lucrări (2 cotate ISI) autor principal/ correspondent.	Cerințe îndeplinite de candidat - 27 articole ISI	

		Cel puțin 3 lucrări după ultima promovare sau în ultimii 5 ani	- 6 articole ISI în calitate de autor principal/corespondent - 27 articole după ultima promovare - 4 articole în ultimii 5 ani din care 3 ca prim autor sau autor corespondent și 1 ca și coautor		

2. Activitatea de cercetare (A2)	2.2. Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale	2. Activitatea de cercetare (A2)		
		1. Vladut E.-V., Biris S.-S., Ferdes M., Iosif A., PĂDUREANU VASILE , (2025). <i>APPLICATION OF BIOREACTORS IN PRODUCTION OF ALTERNATIVE PROTEINS - REVIEW</i> . Engineering for Rural Development, pp. 383-389. Punctaj: 3,00. Site: https://doi.org/10.22616/ERDev.2025.24.TF084	3,00	
		2. Moja Adelina-Ioana, Canja Cristina Maria, Pădureanu Vasile , Munteanu-Ichim Roxana-Andreea, Gavrilă Calefariu (2025). <i>Environmental impact assessment of cheese production: a systematic review of life cycle assessment studies</i> . Journal of Agroalimentary Processes & Technologies, vol. 31, no. 2, pp. 136-147. Punctaj: 3,00. Site: https://journal-of-agroalimentary.ro/journal-of-agroalimentary-processes-and-technologies-2025-31-2-2303/environmental-impact-assessment-of-cheese-production-a-systematic-review-of-life-cycle-assessment-studies	3,00	
		3. Moja Adelina-Ioana, Pădureanu Vasile , Canja Cristina Maria, Geronimo Răducu Brănescu, Gavrilă Calefariu (2024). <i>Consequences of increasing greenhouse gas emissions: case study on the impact of the food industry</i> . Journal of Agroalimentary Processes & Technologies, vol. 30, no. 2, pp. 179-186. Punctaj: 3,00. Site: https://journal-of-agroalimentary.ro/admin/articole/88096L-12.-Moja-DOI.pdf	3,00	
		4. Alina Maier, Mirabela Ioana Lupu, Cristina Maria Canja, Cristina Pădureanu, Vasile Pădureanu , Alex Ștefan Olaru, (2024). <i>MANAGE THE CREATION AND PRESENTATION OF BEVERAGE MENUS IN FOODSERVICE OPERATIONS</i> . Proceedings of 11th SWS International Scientific Conference on Social Sciences - ISCSSL 2024. Punctaj: 2,50. Site: http://doi.org/10.35603/sws.iscsl.2024/s04/31	2,50	
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		62. Năstăsioiu Mircea, Pădureanu Vasile , Stelian Nastasoiu, (2004). <i>Algorithm Determining the Economical and Traction Performances of Tractors with Hydrodynamic Torque Converter</i> . CONAT - International Automotive Congress, CONAT 2004. Punctaj: 5,00. Site: https://scholar.google.com/citations?view_op=view_citation&hl=ro&user=d5XQRtYAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=d5XQRtYAAAAJ:J_g5lzvAfSwC	5,00	
		63. M. NĂSTĂSOIU, V. PĂDUREANU , S. NĂSTĂSOIU (2003). <i>Mathematical Modelling of the Diesel Engine–Hydrodynamic Torque Converter System Output Characteristic</i> . BULLETIN OF THE TRANSILVANIA UNIVERSITY OF BRASOV - SERIA A1, pp. 91-96. Punctaj: 5,00. Site: https://scholar.google.com/citations?view_op=view_citation&hl=ro&user=d5XQRtYAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=d5XQRtYAAAAJ:hMod-77fHWUC	5,00	
		64. M Nastasoiu, V Padureanu , VR Nastase (2006). <i>Using the Lagrange equations in the braking dynamics of wheeled tractors</i> . Bulletin of the Transilvania University of Brasov. Series I-Engineering Sciences, pp. 53-58. Punctaj: 5,00. Site: https://webbut.unitbv.ro/index.php/Series_I/article/view/10116	5,00	
		65. Ana-Maria Radu, Carmen Liliana Bădăraș, Vasile Pădureanu , Cristina Maria Canja, <i>Quality and Antioxidant Evaluation of Tomato Juice with Plant Extracts</i> . Journal of Agroalimentary Processes and Technologies 2026, 32 (2) https://journal-of-agroalimentary.ro/admin/articole/31301L10_RADU-DOI-2.10.-pp.-218-227.pdf	3,5	
		66. Munteanu-Ichim, Roxana-Andreea; Radu, Ana-Maria; Lupu, Mirabela Ioana; Bădăraș, Carmen Liliana; Ormenișan, Alexe-Nicolae; Canja, Cristina-Maria; Pădureanu, Vasile ; Enache, Dorin Valter; Matei, Florentina, , <i>Impact of nigella sativa flour on the physicochemical, antioxidant and microbiological properties of telemea cheese</i> , Carpathian Journal of Food Science & Technology, 2026, v. 18, n. 1, p. 41, doi. 10.34302/crpjfst/LQVS4068 https://chimie-biologie.ubm.ro/carpathian_journal/Papers_18(1)/CJFST18(1)3.pdf	1,87	
		Total 2.2.Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale*), **) Reviste de specialitate de circulație internațională recunoscute, indexate în alte Baze de Date Internationale	405,5	
		2.4.Granturi/proiecte câștigate prin competiție inclusiv proiecte de cercetare/consultanță (valoare de minim 10 000 Euro echivalenți)		

2.4.1.2. Director/ responsabil proiecte naționale	1. Cercetări privind elaborarea unor produse de tip imunoprofilactic și biocide, utilizabile în controlul peștei porcine africane și al factorilor de risc epidemiologic în România” buget, ADER 10.1.1/29.01.2024. Valoare 9300000 lei (465.000 lei UNITBV; 93000 Euro UNITBV) Durata 29.01.24- 31.12.2026, 3 ani https://drive.unitbv.ro/s/DECXMMcCZrMGqKn https://drive.unitbv.ro/s/mTqxLedmLqtQcxy https://drive.unitbv.ro/s/Sd63MXBt6jFt4Lf	30	
	2. Cercetari privind promovarea unor tehnici inovative de mecanizare in cadrul tehnologiilor de impaduriri. Programul Cercetare de Excelenta nr.17, , finantator:ANCS nrctr:17/2005 Valoare 50000 lei, 14104 Euro Durata 3 ani, 2005-2008 https://drive.unitbv.ro/s/yJ9Ynq5FZ9J8gFq https://drive.unitbv.ro/s/Sd63MXBt6jFt4Lf	30	
	3. Cercetări teoretice și experimentale privind crearea și testarea unor rețete alimentare în vederea dezvoltării bazei de date a rețetelor culinare. finantator:SC VISUAL FAN SA nr. ctr:2343/25.02.2022 Valoare 59500 lei Durata 1,8 ani https://drive.unitbv.ro/s/XnWyXCASgqoAMQH https://drive.unitbv.ro/s/Sd63MXBt6jFt4Lf	18	
	Total 2.4.1.2	78	
Cerințe minimale CNATCDU pentru A.2.4.1. Director: Minim 2 granturi/proiecte prin competiție (min 10000 Euro)		Cerințe îndeplinite de candidat Total 2 proiecte naționale cu valoare peste 10000 euro	
2.4.2. Granturi, proiecte ca membru în echipă			
2.4.2.2 Granturi, proiecte internaționale ca membru în echipă	Next Destination Balkans: Agrotourism Landscapes Development – LANDS, Cod proiect: 585833-EPP-1-2017-RS-EPPKA2-CBHE- Valoare: 125.000 euro An început: 2018 An final: 2020 Durată: 3 ani https://drive.unitbv.ro/s/za43p9Zjsjefbk8	12,00	
2.4.2.2 Granturi, proiecte naționale ca membru în echipă	Cartografierea strategică a patrimoniului cultural imaterial al Țării Făgărașului, Cod: 1815/15.02.2018, Valoare: 10.000 euro, An început: 2018, An final: 2019, Durată: 1 an https://drive.unitbv.ro/s/DHNLLN37ra693Fn	2,00	
	Cercetări privind calitatea microbiologică și fizico-chimică a apei Azuga, Cod: 10309/04.09.2014, Valoare: 10.000 euro, An început: 2014, An final: 2015, Durată: 0,7 ani https://drive.unitbv.ro/s/5H3F82r6j7Nd9wT	1,4	
	Cercetări privind particularitățile evolutive ale tulpinii de virus gripal și elaborarea unor produse de tip imunoprofilactic utilizabile în controlul gripei aviare și al factorilor de risc epidemiologic în România. ADER 10.1.2/12.07.2023. Valoare 800000 lei Durata 29.01.24- 31.12.2026, 3 ani https://drive.unitbv.ro/s/pwgfoKLmx9mNRE8	8,00	
	Diversificarea gamei de produse prin dezvoltarea de noi tipuri de paste făinoase – produse dietetice. Valoare 10000 euro, durata 3 ani, 2019-2022. https://drive.unitbv.ro/s/8F5w9nPrm4W43R5	6,00	
	Total 2.4.2.	111,40	
Total criteriul A2 de îndeplinit Minim 260 puncte		Punctaj total obținut Criteriu A2 = 876.81	

Recunoașterea și impactul activității (A3)				
3.1 Citări în reviste ISI	1. Rădoi-Encea R-Ș, Pădureanu V., Diguță C.F., Ion M., Brîndușe E., Matei F. (2023). <i>Achievements of Autochthonous Wine Yeast Isolation and Selection in Romania—A Review</i>. Fermentation (MDPI), 9(5). Site: https://doi.org/10.3390/fermentation9050407, Nr. citări: 10 Punctaj: 16.67	16,67		
	2. Mazarel Adrian; Radoi-Encea Raluca Stefania; Padureanu Vasile, Maier Alina; Matei, Florentina (2025). <i>The Influence of Different Cooking Techniques on the Biochemical, Microbiological, and Sensorial Profile of Fish-Based Catering Products</i>. APPLIED SCIENCES-MDPI. Site: https://www.webofscience.com/wos/woscc/full-record/WOS:001474795300001, Nr. citări: 5 Punctaj: 10.00	10,00		
	3. Canja Cristina Maria, Maier Alina, Padureanu Vasile, Mazarel Adrian, Branescu Geronimo Raducu, Lupu Mirabela Ioana, Enache Dorin Valter (2024). <i>Effects of Tomato Pomace on Baking Properties of Wheat Flour and Bread Quality</i>. BULLETIN OF UNIVERSITY OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE CLUJ-NAPOCA-FOOD SCIENCE AND TECHNOLOGY. Site: https://doi.org/10.15835/buasvmcn-fst:2023.0029, Nr. citări: 1 Punctaj: 1.43	1,43		
	4. Padureanu Cristina, Badarau Carmen Liliana, Maier Alina, Padureanu Vasile, Lupu, Mirabela Ioana, Canja Cristina Maria, Branescu Geronimo Raducu, Bujor Oana-Crina, Matei Florentina, Poiana Mariana-Atena, Alexa Ersilia, Nedelcu Anisor (2023). <i>Ultrasound Treatment Influence on Antioxidant Properties of Blueberry Vinegar</i>. Fermentation (MDPI), 9(7). Site: https://doi.org/10.3390/fermentation9070600, Nr. citări: 14 Punctaj: 15.56	15,56		
	5. Maier A., Padureanu V., Lupu M.I., Canja C.M., Badarau C., Padureanu C., Alexa E., Poiana M.-A (2023). <i>Optimization of A Procedure to Improve the Extraction Rate of Biologically Active Compounds in Red Grape Must Using High-Power Ultrasound</i>. Sustainability 15(8). Site: https://doi.org/10.3390/su15086697, Nr. citări: 5 Punctaj: 6.25	6,25		
	6. Lupu M.I., Canja C.M., Padureanu V., Boieriu A., Maier A., Badarau C., Padureanu C., Croitoru C., Alexa E., Poiana M.-A (2023). <i>Insights on the Potential of Carob Powder (Ceratonia siliqua L.) to Improve the Physico-Chemical, Biochemical and Nutritional Properties of Wheat Durum Pasta</i>. Applied Sciences, 13(6). Site: https://doi.org/10.3390/app13063788 Nr. citări: 7 Punctaj: 7.00	7,00		
	7. Romulus Gruia, Nicolae Tane, Angela Marculescu, Vasile Padureanu (2010). <i>Study on the process of emergetic sustainability applied in the management of “environment-economy” complex systems</i> AnAparitie:2010 Autori:4. revista:ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL issn:15829596. Site: http://www.eemj.icpm.tuiasi.ro/issues/vol9/vol9no12.htm Nr. citări: 3 Punctaj: 7.50	7,50		
	8. Alina Margean, Mirabela Ioana Lupu, Ersilia Alexa, Vasile Padureanu, Cristina Maria Canja, Ileana Cocan, Monica Negrea, Mariana-Atena Poiana (2020). <i>An Overview of Effects Induced by Pasteurization and High-Power Ultrasound Treatment on the Quality of Red Grape Juice</i>. Molecules 25(7). Site: https://doi.org/10.3390/molecules25071669 Nr. citări: 45 Punctaj: 56.25	56,25		
	9. Lupu Mirabela Ioana; Canja Cristina Maria; Maier Alina; Padureanu Vasile; Branescu Geronimo Raducu; Manolica, Ana-Maria (2024). <i>THE IMPACT OF THE INFUSION METHOD OF CHOKEBERRY POWDER IN WHITE TEA</i>. CARPATHIAN JOURNAL OF FOOD SCIENCE AND TECHNOLOGY. Site: https://www.webofscience.com/wos/woscc/full-record/WOS:001402831700003 Nr. citări: 1 Punctaj: 1.67	1,67		

	10. Lupu Mirabela Ioana, Carmen Liliana Badarau, Vasile Padureanu, Cristina Maria Canja (2019). <i>Effects of some treatments on L ascorbic acid and other physical-chemical properties of grapes juice</i> . Revista de Chimie 70 (4). Site: http://www.revistadechimie.ro/pdf/31%20LUPU%20M%204%2019.pdf Nr. citări: 2 Punctaj: 5.00	5,00	
	11. Lupu Mirabela, Cismaru Laura, Padureanu Vasile, Canja Cristina, Măzărel Adrian (2016). <i>Developing the organic romanian wine tourism industry through a mobile application for scoring wine products</i> . International Multidisciplinary Scientific Conferences on Social Sciences and Arts 16. Site: https://www.sgemsocial.org/index.php/component/jresearch/?view=publication&task=show&id=5590&Itemid=400 Nr. citări: 1 Punctaj: 2.00	2,00	
	12. Mazarel Adrian, Canja Cristina Maria, Cismaru Laura, Lupu Mirabela Ioana, Padureanu Vasile (2016). <i>THE IMPACT OF THE REQUIREMENTS OF ISO 9001: CERTIFICATION SYSTEMS BY 2015 ON THE QUALITY MANAGEMENT IN THE HOSPITALITY INDUSTRY FROM ROMANIA</i> . SGEM 2016, BK 2: POLITICAL SCIENCES, LAW, FINANCE, ECONOMICS AND TOURISM CONFERENCE PROCEEDINGS, VOL IV. Site: https://www.webofscience.com/wos/woscc/full-record/WOS:000395727100099 Nr. citări: 1 Punctaj: 2.00	2,00	
	13. M I Lupu, V Pădureanu, C M Canja, A Măzărel (2016). <i>The effect of moisture content on grinding process of wheat and maize single kernel</i> . IOP Conference Series: Materials Science and Engineering 145 (2). Site: https://iopscience.iop.org/article/10.1088/1757-899X/145/2/022024/pdf Nr. citări: 7 Punctaj: 17.50	17,50	
	Total 3.1.Citări în reviste ISI	148,82	
3.2 Citări în reviste BDI	1. Cristina Pădureanu, Alina Maier, Vasile Pădureanu, Anișor Nedelcu, Mirabela I Lupu, Carmen L Bădărău (2022). <i>THE TOTAL CONTENT OF POLYPHENOLS AND THE ANTIOXIDANT PROPERTIES OF SEVERAL BERRY VINEGARS</i> . Bulletin of the Transilvania University of Brasov. Forestry, Wood Industry, Agricultural Food Engineering. Series II. Link: https://doi.org/10.31926/but.fwiafe.2022.15.64.1.11 . Nr. citări: 10. Punctaj: 8.33.	8,33	
	2. Alina Margean, Mirabela Ioana Lupu, Ersilia Alexa, Vasile Padureanu, Cristina Maria Canja, Ileana Cocan, Monica Negrea, Mariana-Atena Poiana (2020). <i>An Overview of Effects Induced by Pasteurization and High-Power Ultrasound Treatment on the Quality of Red Grape Juice</i> . Molecules 25(7). Link: https://doi.org/10.3390/molecules25071669 . Nr. citări: 26. Punctaj: 16.25.	16,25	
	3. M I Lupu, V Pădureanu, C M Canja, A Măzărel (2016). <i>The effect of moisture content on grinding process of wheat and maize single kernel</i> . IOP Conference Series: Materials Science and Engineering 145 (2). Link: https://iopscience.iop.org/article/10.1088/1757-899X/145/2/022024/pdf . Nr. citări: 9. Punctaj: 11.25.	11,25	
	4. Lupu M.I., Canja C.M., Padureanu V., Boieriu A., Maier A., Badarau C., Padureanu C., Croitoru C., Alexa E., Poiana M.-A (2023). <i>Insights on the Potential of Carob Powder (Ceratonia siliqua L.) to Improve the Physico-Chemical, Biochemical and Nutritional Properties of Wheat Durum Pasta</i> . Applied Sciences, 13(6). Link: https://doi.org/10.3390/app13063788 . Nr. citări: 6. Punctaj: 3.33.	3,33	
	5. Rădoi-Encea R-Ș, Pădureanu V., Diguță C.F., Ion M., Brîndușe E., Matei F. (2023). <i>Achievements of Autochthonous Wine Yeast Isolation and Selection in Romania—A Review</i> . Fermentation (MDPI), 9(5). Link: https://doi.org/10.3390/fermentation9050407 . Nr. citări: 1. Punctaj: 0.83.	0,83	
	6. Mirabela Lupu, Gheorghe Puchianu, V Padureanu, Cristina Canja, Alina Maier (2018). <i>The influence of ultrasound and pasteurisation on microbiological properties of grape juice</i> . Proceedings of the 18th International Multidisciplinary	2,00	

Scientific GeoConference SGEM, Albena, Bulgaria. Link: http://doi.org/10.5593/sgem2018/6.2/S25.095 . Nr. citări: 2. Punctaj: 2.00.		
7. Mazarel Adrian; Radoi-Encea Raluca Stefania; Padureanu Vasile, Maier Alina ; Matei, Florentina (2025). <i>The Influence of Different Cooking Techniques on the Biochemical, Microbiological, and Sensorial Profile of Fish-Based Catering Products</i> . APPLIED SCIENCES-MDPI. Link: https://www.webofscience.com/wos/woscc/full-record/WOS:001474795300001 . Nr. citări: 1. Punctaj: 1.00.	1,00	
8. Maier A., Padureanu V., Lupu M.I., Canja C.M., Badarau C., Padureanu C., Alexa E., Poiana M.-A (2023). <i>Optimization of A Procedure to Improve the Extraction Rate of Biologically Active Compounds in Red Grape Must Using High-Power Ultrasound</i> . Sustainability 15(8). Link: https://doi.org/10.3390/su15086697 . Nr. citări: 4. Punctaj: 2.50.	2,50	
9. A Margean, V Padureanu (2018). <i>The influence of ultrasound treatment on must fermentation process</i> . Bulletin of the Transilvania University of Brasov. Series II: Forestry• Wood Industry• Agricultural Food Engineering. Link: https://scholar.google.com/citations?view_op=view_citation&hl=ro&user=d5XQRtYAAAAJ&citation_for_view=d5XQRtYAAAJ:hFOr9nPyWt4C . Nr. citări: 4. Punctaj: 10.00.	10,00	
10. Mirabela I Lupu, Cristina M Canja, V Padureanu (2017). <i>The Influence of Moisture Content of Wheat Single Kernel on the Energy Consumption by Shearing Process</i> . Bulletin of the Transilvania University of Brasov. Series II: Forestry• Wood Industry• Agricultural Food Engineering. Link: https://webbut.unitbv.ro/index.php/Series_II/article/view/806 . Nr. citări: 2. Punctaj: 3.33.	3,33	
Mirabela Lupu, Cristina Canja, Adrian Mazarel, Vasile Padureanu (2017). <i>RATIONAL NUTRITION OF MODERN HUMAN</i> . 4th International Multidisciplinary Scientific Conferences on Social Sciences & Arts SGEM 2017. Link: https://www.researchgate.net/profile/Lupu-Mirabela/publication/334504591_RATIONAL_NUTRITION_OF_MODERN_HUMAN/links/5eb51d1aa6fdcc1f1dc83740/RATIONAL-NUTRITION-OF-MODERN-HUMAN.pdf . Nr. citări: 1. Punctaj: 1.25.	1,25	
12. Adrian Mazarel, Cristina Maria Canja, Mirabela Ioana Lupu, Vasile Padureanu (2017). <i>The Impact of the Iso 22000: 2005 Standard on Food Safety in the Romanian Hospitality Industry</i> . 4th International Multidisciplinary Scientific Conferences on Social Sciences & Arts SGEM 2017. Link: https://www.elibrary.ru/item.asp?id=42719052 . Nr. citări: 1. Punctaj: 1.25.	1,25	
13. Cristina M Canja, Adrian Mazarel, Mirabela I Lupu, Alina Margean, Vasile Pădureanu (2016). <i>Dietary fiber role and place in baking products</i> . Bulletin of the Transilvania University of Brasov. Series II: Forestry• Wood Industry• Agricultural Food Engineering. Link: https://webbut.unitbv.ro/index.php/Series_II/article/view/821 . Nr. citări: 7. Punctaj: 7.00.	7,00	
14. Cristina M Canja, Adrian Mazarel, Mirabela I Lupu, Vasile Padureanu, Dorin V Enache (2016). <i>Foodstuff falsification—a nowadays problem</i> . Bulletin of the Transilvania University of Brasov. Series II: Forestry• Wood Industry• Agricultural Food Engineering. Link: https://webbut.unitbv.ro/index.php/Series_II/article/view/836 . Nr. citări: 10. Punctaj: 10.00.	10,00	
15. M Lupu, L Cismaru, V Padureanu, C Canja, A Mazarel (2016). <i>Developing the organic Romanian wine tourism industry through a mobile application for scoring wine products</i> . 3rd International Multidisciplinary Scientific Conference on Social Science and Arts SGEM 2016, 4 (2). Link: https://www.elibrary.ru/item.asp?id=42984345 . Nr. citări: 1. Punctaj: 1.00.	1,00	
16. CM Canja, A Mazarel, L Cismaru, MI Lupu, V Padureanu (2016). <i>Romania and its oenotouristic potential</i> . 3rd International Multidisciplinary Scientific Conference on Social Science and Arts SGEM 2016. Link: https://www.elibrary.ru/item.asp?id=42984422 . Nr. citări: 1. Punctaj: 1.00.	1,00	

17. Cristina Canja, Adrian Mazarel, Mirabela Lupu, Vasile Padureanu (2015). <i>A Study on the Advisability of the Use of Coconut Oil in Bakery Products</i> . Bulletin of the Transilvania University of Brasov. Series II: Forestry• Wood Industry• Agricultural Food Engineering. Link: https://webbut.unitbv.ro/index.php/Series_II/article/view/943 . Nr. citări: 4. Punctaj: 5.00.	5,00	
18. MI Lupu, VI Padureanu, CM Canja (2015). <i>The influence of speed compression on the maize grinding process</i> . Bulletin of the Transilvania University of Brasov. Series II: Forestry• Wood Industry• Agricultural Food Engineering. Link: https://webbut.unitbv.ro/index.php/Series_II/article/view/975 . Nr. citări: 8. Punctaj: 13.33.	13,33	
19. CM Canja, MI Lupu, A Mazarel, V Padureanu (2015). <i>The effect on salt added to the dough rheological properties of that and quality of white bread</i> . Bulletin of the Transilvania University of Brasov. Series II: Forestry• Wood Industry• Agricultural Food Engineering. Link: https://webbut.unitbv.ro/index.php/Series_II/article/view/973 . Nr. citări: 3. Punctaj: 3.75.	3,75	
20. M Lupu, V Padureanu, CM Canja (2014). <i>Wheat resistance analysis on the subject of energy consumption in the grinding process</i> . Bulletin of the Transilvania University of Brasov. Series II: Forestry• Wood Industry• Agricultural Food Engineering. Link: https://webbut.unitbv.ro/index.php/Series_II/article/view/1116 . Nr. citări: 6. Punctaj: 10.00.	10,00	
21. Mirabela LUPU, CM Canja, Vasile PADUREANU (2014). <i>The analyze of the cereal grains mechanical properties</i> . Transilvania University Press of Braşov. Link: http://aspekt.unitbv.ro/jspui/handle/123456789/763 . Nr. citări: 2. Punctaj: 3.33.	3,33	
22. CM Canja, M Lupu, G Taulea (2014). <i>The influence of kneading time on bread dough quality</i> . Bulletin of the Transilvania University of Brasov. Series II: Forestry• Wood Industry• Agricultural Food Engineering. Link: https://webbut.unitbv.ro/index.php/Series_II/article/view/1095 . Nr. citări: 10. Punctaj: —.	16,67	
23. V Padureanu, M Lupu, V Steriu (2013). <i>Theoretical research concerning the process of crushing wheat grains using the finite elements method</i> . Bulletin of the Transilvania University of Brasov. Series II: Forestry• Wood Industry• Agricultural Food Engineering. Link: https://webbut.unitbv.ro/index.php/Series_II/article/view/1174 . Nr. citări: 7. Punctaj: 11.67.	11,67	
24. M Nastasoiu, V Padureanu, VR Nastase (2006). <i>Using the Lagrange equations in the braking dynamics of wheeled tractors</i> . Bulletin of the Transilvania University of Brasov. Series I-Engineering Sciences. Link: https://scholar.google.com/citations?view_op=view_citation&hl=ro&user=d5XQRtYAAAAJ&cstart=20&pagesize=80&citation_for_view=d5XQRtYAAAAJ:abG-DnoFyZgC . Nr. citări: 3. Punctaj: 5.00.	5,00	
25. V Pădureanu, MI Lupu, CM Canja (2013). <i>Theoretical research to improve traction performance of wheeled tractors by using a supplementary driven axle</i> . EDITURA UNIVERSITĂȚII TRANSILVANIA DIN BRAȘOV. Link: http://193.254.231.99:8080/jspui/handle/123456789/415 . Nr. citări: 12. Punctaj: 20.00.	20,00	
26. M Lupu, V Pădureanu (2013). <i>The influence of the knife edge on the process of corn grains grinding</i> . International Symposium "ISB/INMA THE—Agricultural and Mechanical Engineering". Link: https://scholar.google.com/scholar?cluster=10760447408302469109&hl=en&oi=scholar . Nr. citări: 5. Punctaj: 12.50.	12,50	
27. M Lupu, V Pădureanu (2013). <i>Thermal treatments of convenience products..</i> Proceedings of the Fourth International Conference, Research People and Actual Tasks on Multidisciplinary Sciences, Lozenec, Bulgaria. Link: https://www.cabidigitallibrary.org/doi/full/10.5555/20173295786 . Nr. citări: 1. Punctaj: 2.50.	2,50	
Total 3.2.Citări în reviste BDI	184,08	

3.6.2 Referent in comisii doctorat naționale	Membru comisie, 2024 – drd. Pană Florinela Grațîela; coordonator: Sorin Ștefan Biriș https://drive.unitbv.ro/s/EXrXkc6YxpC9ZrH	5	
	Membru comisie, 2024 – drd. Cerchezan Georgiana; coordonator: Israel Roming Florentina https://drive.unitbv.ro/s/WJaWQ5rsQRD6rXi	5	
	Membru comisie, 2023 – drd. Carmen Vasilachi (Bălțatu); coordonator: Gheorghe Voicu https://drive.unitbv.ro/s/w9wS4e9KiwBZnnq	5	
	Membru comisie, 2026 – drd. Roșu Olian Bogdan; coordonator: Gheorghe Voicu https://drive.unitbv.ro/s/mQrpTTF76JngK3t	5	
	Membru comisie, 2026 – drd. Lăcătușu Constantin; coordonator: Sorin Ștefan Biriș https://drive.unitbv.ro/s/rcw69i3yCKzFCyq	5	
	Membru comisie, 2026 – drd. Tăbărașu Ana Maria; coordonator: Nicolae Valentin Vlăduț https://drive.unitbv.ro/s/QnZiHt5r5qcpw4Z	5	
	Membru comisie, 2024 – drd. Vărăjmașu Virgil Valeriu; coordonator: Matei Florentina https://drive.unitbv.ro/s/C3Nwbgn6CSqxp	5	
	Membru comisie, 2021 – drd. Istudor Adriana; coordonator: Gheorghe Voicu https://drive.unitbv.ro/s/9aMLgLReSm9HBak	5	
	Membru comisie, 2020 – drd. Popa Vasilica; coordonator: Ladislau David https://drive.unitbv.ro/s/oDjWty9sdNP4Ef8	5	
	Membru comisie, 2019 – drd. Ivancu Bogdan Adrian; coordonator: Gheorghe Voicu https://drive.unitbv.ro/s/54JGwGWSGi7kgCi	5	
	Membru comisie, 2019 – drd. Gabriela Pasca Pascariu; coordonator: Gavrilă Calefariu https://drive.unitbv.ro/s/6ioFHJFXfWdLmdC	5	
	Total 3.6	55	
3.7.4 Premii (Academia Română, Academii de ramură, alte premii)	Premiul UEFISCDI Competitia PRECISI2020 articol " An Overview of Effects Induced by Pasteurization and High-Power Ultrasound Treatment on the Quality of Red Grape Juice",UEFISCDI, 2020 https://drive.unitbv.ro/s/YczPTP49SjQLpcq	5	
	Total 3.7.Premii (Academia Română, Academii de ramură, alte premii în domeniu, premii internaționale)	5	
3.8 Membru în academii, organizații, asociații profesionale de prestigiu, naționale și internaționale,			
3.8.3.2 Conducere asociații profesionale naționale	Vicepresedinte Societatea Română a inginerilor mecanici agricoli, 2018-2023 https://drive.unitbv.ro/s/YLaX8WmpPwSHAc6	5	

3.8.4. Asociații profesionale	Membru, European Association of Mechanical Engineering, 2016-2026 https://drive.unitbv.ro/s/YLaX8WmpPwSHAc6	5	
	Membru, International Commission of Agricultural and Biosystems Engineering, 2018-2026 https://drive.unitbv.ro/s/YLaX8WmpPwSHAc6	5	
	Membru, Societatea Română a inginerilor mecanici agricoli, 2018-2026 https://drive.unitbv.ro/s/YLaX8WmpPwSHAc6	2	
3.8.5 Consilii și organizații în domeniul educației și cercetării, conducere	Șef de catedră – Universitatea Transilvania din Brașov, Facultatea de Alimentație și Turism, Inginerie și management în turism; perioada: 2007–2011; durata: 4 ani; punctaj: 60,00. https://drive.unitbv.ro/s/4e72pgNHNxqMMHi	60	
	Director de Departament – Universitatea Transilvania din Brașov, Facultatea de Alimentație și Turism, Departamentul de Ingineria și managementul alimentației și turismului; perioada: 2011–2020; durata: 8 ani; punctaj: 120,00. https://drive.unitbv.ro/s/CegDnLw5ob8Q4AE	120	
	Decan – Universitatea Transilvania din Brașov, Facultatea de Alimentație și Turism; perioada: 2020–2026; durata: 7 ani; punctaj: 105,00. https://drive.unitbv.ro/s/cpZ2H2qc3jX8nAW	105	
	Total 3.8. Membru în academii, organizații, asociații profesionale de prestigiu, naționale și internaționale, apartenență la organizații din domeniul educației și cercetării Academii, organizații, asociații profesionale de prestigiu, exemplu (nelimitativ): IEEE, AGIR; apartenență la organizații din domeniul educației și cercetării (ARACIS, CNATDCU, CNCSIS, CNCS, CNFIS, ANCS, ANSVSA etc)	292	
	Total 3 Recunoașterea și impactul activității (A3)	684,90	
Total criteriul A3 de îndeplinit Minim 60 puncte		Punctaj total obținut Criteriu A3 = 684,90	

27.08.2026

Prof. dr. ing. PĂDUREANU Vasile