

Standarde minimale necesare și obligatorii pentru conferirea titlurilor didactice din învățământul superior și a gradelor profesionale de cercetare - dezvoltare

Grad didactic: Conferentiar

Nr. Crt	Domeniul activitatilor	Tipul activitatilor	Categorii si restrictii	Subcategorii/Activitati		Indicatori / Punctaj	Numar	Punctaj
0	1	2	3	4		5		
1	Activitatea didactica si profesionala (A1)	1.1. Cărți, cursuri universitare si capitolе în cărți de specialitate	1.1.1. Cărți, cursuri universitare / capitolе ca autor; pentru Profesor/CSI minim 2, Conferențiar/CSII minim 1	A1.1.1.1	Internationale	nr.pagini/(2*nr.autor)	0	0
				A1.1.1.2	nationale	nr.pagini/(5*nr.autor)	5	77,63
			1.1.2 Cărți, cursuri universitare / capitolе de cărți ca editor / coordonator	A1.1.2.1	Internationale	nr.pagini/(3*nr.autor)	0	0
				A1.1.2.2	nationale	nr.pagini/(7*nr.autor)	0	0
		1.2. Coordonare de programe de studii, organizare si coordonare programe de formare continua si proiecte educationale (POS, Socrate, Leonardo, s.a.)	Punctaj unic, egal cu unitatea, pentru fiecare activitate (maxim 10 activități pentru Profesor /CS I; maxim 5 activități pentru Conferențiar/CS II)			Maxim 10 pentru Profesor/ CSI Maxim 5 pentru Conferențiar / CSII	2	2
Total punctaj A(1)							79,63	

2	Activitatea de cercetare (A2)	2.1 Articole in reviste cotate* ISI Thomson Reuters și în volume indexate ISI Proceedings *Factorul de Impact (FI) al revistei este cel din anul publicării articolului	Minim 8 articole pentru Profesor / CS I - dintre acestea minim 2 trebuie să fie în reviste cu FI > 1 și minim 2 în reviste cu FI>0.5. Minim 5 articole pentru Conferențiar / CS II - dintre acestea minim 2 trebuie să fie în reviste cu FI > 0.5.	A2.1		(25+ 20 * factor impact) / nr. de autori	14	232,74
		2.2 Articole* in reviste si volumele unor manifestări științifice indexate în baze de date internaționale (BDI)** *Articolele indexate in ISI WOS care nu sunt luate în considerare la criteriul A2.1 pot fi echivalate cu articole BDI în forma 1 lucrare indexată în ISI Web of Science este echivalentă cu o lucrare indexată în baze de date internaționale. **Bazele de date considerate sunt: Scopus, Wiley, Springer, Science Direct, IEEE, Engineering Village, Proquest, EBSCO.	Minim 12 pentru Profesor/CS I Minim 8 pentru Conferențiar/CS II	A2.2		20 / nr. de autori	12	91,86
		2.3 Brevete de invenție înregistrate la OSIM sau WIPO		A2.3.1	cotate ISI	50 / nr. de autori	0	0
				A2.3.2	internationale, necotate ISI	35 / nr. de autori	0	0
				A2.3.3	nationale	25 / nr. de autori	0	0
		2.4 Granturi/Proiecte* câștigate prin competițiile ce finanțează activități de cercetare. *Prin grant/proiect de cercetare câștigat prin competiție se înțelege că trebuie să fie atrase simultan fonduri pentru: cheltuieli de personal, cheltuieli de capital, cheltuieli cu logistică (obiecte de mică valoare și consumabile), deplasări și regia universității.	2.4.1 Director / responsabil - Minim 2 pentru Profesor / CS I ; Minim 1 pentru Conferențiar / CS II	A2.4.1.1	Internationale	20 * ani de desfasurare	1	60
				A2.4.1.2	nationale	10 * ani de desfasurare	1	20
			2.4.2. Membru in echipa de implementare a grantului	A2.4.2.1	Internationale	10 * ani de desfasurare	1	30
				A2.4.2.2	nationale	5 * ani de desfasurare	2	16
		2.5 Responsabil de proiecte de cercetare/consultanță (fiecare proiect considerat la calculul punctajului trebuie să fie în valoare de minim 50000 lei pentru instituția la care responsabilul era/este titular)	Responsabil	A2.5.1		5/proiect (se dovedește prin contract)	0	0

Total punctaj A(2) 450,60

3	Recunoasterea si impactul activitatii (A3)	3.1 Citări în reviste ISI și BDI și în volumele conferințelor ISI și BDI (Nu se iau în considerare citările provenind din articole care au ca autor sau coautor candidatul (autocitările)) (FI este factorul de impact al revistei în care se citează publicația candidatului / candidatei)	Minim 15 citări pentru Profesor/ CS I Minim 8 citări pentru Conferențiar/ CS II	A3.1.1	3.1.1 Articole in reviste cotate ISI	10*FI / nr autori	76	712,72
				A3.1.2	3.1.2 Articole in volumele unor manifestări științifice indexate ISI	2,5/ nr autori	7	3,75
				A3.1.3	3.1.3 Articole in reviste indexate BDI	2,0/ nr autori	10	3,53
				A3.1.4	3.1.4 Articole in volumele unor manifestări științifice indexate BDI	1,0 / nr autori	7	1,33
		3.2 Prezentări invitate in plenul unor manifestări științifice naționale și internaționale (keynote-speaker) și Profesor invitat pentru a susține module de curs / prelegeri (exclusiv ERASMUS)	Punctaj unic pentru fiecare activitate (maxim 10 activități pentru Profesor/CS I, maxim 5 activități pentru Conferențiar/CS II)	A3.2.1	Internationale	10	0	0
				A3.2.2	naționale	5	1	5
		3.3 Membru in colective de redacție sau comitete științifice al revistelor si manifestărilor științifice, organizator de manifestări științifice; Recenzor pentru reviste si manifestări științifice	Punctaje unice pentru fiecare categorie, ce se acordă numai dacă sunt îndeplinite următoarele cerințe minimale, astfel: 3.3.1 – minim 2 colective de redacție și minim 8 recenzii 3.3.2 – minim 2 colective de redacție și minim 8 recenzii 3.3.3 – minim 2 comitete științifice și minim 12 recenzii Obs. Pentru reviste, comitete științifice și manifestări științifice internaționale, valorile minime specificate anterior se impart la 2	A3.3.1	3.3.1 Membru în colective de redacție sau recenzor pentru reviste cotate ISI	10	9	10
				A3.3.2	3.3.2 Membru în colective de redacție sau recenzor pentru reviste indexate BDI	6	2	6
				A3.3.3	3.3.3 Membru în comitete științifice, organizator sau recenzor pentru manifestări științifice	4	0	0
		3.4 Experinta de management universitar sau de cercetare		A3.4.1	3.4.1 Funcții de conducere (rector, prorector, decan, prodecan, director departament, director școală doctorală, director general, director științific, director adjunct, șef secție, șef laborator)	5*nr.ani	0	0
				A3.4.2	3.4.2 Membru în organisme de conducere (senat, consiliul facultății, consiliul științific)	2*nr.ani	11	28

Total punctaj A(3)

770,34

Conditii minimale Abilitare				
Categoria				
Nr.	Domeniu de activitate (A)	Conditii Conferentiar	Realizat criterii Abilitare	Conditii Profesor
1	Activitatea didactica / profesionala (A1)	minimum 30 puncte	79,63	minimum 70 puncte
2	Activitatea de cercetare (A2)	minimum 180 puncte	450,60	minimum 300 puncte
3	Recunoasterea impactului activitatii (A3)	minimum 40 puncte	770,34	minimum 80 puncte
Total (A)		Minimum 250	1300,56	Minimum 450

Conditii minimale obligatorii pe subcategorii		Necesar Prof.	Realizat	Indeplinit
A1.1.1.	Cărți, cursuri universitare si capitole in Cărți de specialitate	2	5	DA
A2.1.	Articole în reviste ISI Thomson Reuters și în volume indexate ISI Proceedings. (dintre acestea minim 2 în reviste cu FI > 0.5)	8	14	DA
		2 articole cu FI > 1 2 articole cu FI>0.5	9 art cu IF>1	DA
A2.2.	Articole în reviste și volumele unor manifestări științifice indexate în BDI	12	12	DA
A2.4.1	Granturi/proiecte* câștigate prin competițiile ce finanțează activități de cercetare. Director (pentru instituția coordonatoare)/responsabil (pentru instituția parteneră)	2	2	DA
A3.1	Citări în reviste ISI și BDI și în volumele conferințelor ISI și BDI. Nu se iau în considerare citările provenind din articole care au ca autor sau coautor candidatul (autocitățile).	15	100	DA

Anexa: datele pentru calculul indeplinirii criteriilor

A1.1.1. Cărți, cursuri universitare / capitole ca autor
Profesor/CSI minim 2,
Conferențiar/CSII minim 1

Nr.	Autori	Titlu capitol / carte	Editura	Anul	Punctaj	Link	Nr. pagini
1	Tania Rus	Indoor Environmental Quality and Wellbeing, U.T. Press, 2026, ISBN 978-606-737-842-9, nr pagini 166	U.T. Press	2026	33,2	https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/842-9.pdf	166
2	Raluca Moldovan, Dorin Beu, Florin Domnița, Tania Rus and Horațiu Albu	Carbon Footprint - Definition, regulations and methodology - volum 1, U.T.PRESS, Cluj - Napoca, 2025, ISBN 978-606-737-819-1 Chapter 02 - Regulations and plans to reduce climate change, nr pagini 14 Chapter 03 - Global Warming and Greenhouse Gas Emissions, nr pagini 21	U.T. Press	2025	1,4	https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/819-1.pdf	35
3	Tania Rus, Dorin Beu, Raluca Moldovan, Florin Domnița and Horațiu Albu	Carbon Footprint - GHG of building materials and services, structures and whole buildings; GHG of organizations and neighbourhoods and cities - volum 2, U.T.PRESS, Cluj - Napoca, 2025, ISBN 978-606-737-820-7 Chapter 03 - Carbon Footprint of Construction Products - Case Study for a Circular Ventilation Duct in Romania, nr pagini 20 Chapter 04 - Carbon Footprint of Construction Products - Case Study for a LED Luminaire Produced in Romania, nr pagini 14	U.T. Press	2025	1,36	https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/820-7.pdf	34
4	Tania Rus, Raluca Moldovan, Miguel Angel Pardo Picazo	Carbon Footprint - GHG of building materials and services, structures and whole buildings; GHG of organizations and neighbourhoods and cities - volum 2, U.T.PRESS, Cluj - Napoca, 2025, ISBN 978-606-737-820-7 Chapter 05 - Evaluating the Environmental Impact of Roof-Mounted PV Systems: Romanian Case Analysis, nr pagini 31	U.T. Press	2025	2,07	https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/820-7.pdf	31
5	Rus Tania	Procese si echipamente termice industriale – suport de curs, ISBN 978-606-062-154-6, nr pagini 198	Napoca Star	2020	39,60	https://biblioteca.utcluj.ro/p:443/liberty/OpacLogin?mode=BASIC&openDetail=true&corporation=RO_UTC_N&action=search&queryTerm=uuid%3D%22ed9fc102a9fed9191286b644001c52c5%22&editionUuid=ed9fc102a9fed9191286b644001c52c5&operator=OR&url=%2Fopac%2Fsearch.do	198

Total punctaj A1.1.1.

77,63

A1.1.2. Cărți, cursuri universitare / capitole de cărți ca editor / coordonator

Nr.	Autori	Titlu capitol / carte	Editura	Anul	Punctaj	Link

Total punctaj A1.1.2.

0,00

A1.2. Coordonare de programe de studii, organizare si coordnare programe de formare continua si proiecte educationale (POS, Erasmus, Socrate, Leonardo, s.a.)

Maxim 10 pentru Profesor/ CSI

Maxim 5 pentru Conferențiar / CSII

Nr.	Tip activitate	Denumire program	Perioada	Punctaj	Link
1	Responsabil program de studii	Ciclul licenta - Specializare "Instalatii pentru Constructii"	2019-2026	1	https://instalatii.utcluj.ro/comisiile-consiliului-facultatii.html
2	Coordonator proiect Erasmus+	Erasmus+ 2024-1-RO01-KA220-HED-000249147, BIM enabled Digital Twins	2024-2027	1	https://www.bim2in.eu/

Total punctaj A1.2.

2

Total punctaj A(1)	79,63
--------------------	-------

A2.1. Articole in reviste cotate ISI Thomson Reuters si in volumele indexate ISI proceedings

[Tania RUS - Web of Science Research Profile](#)

Nr.	Autori	Titlu lucrare / revista (conferinta)	Factor de impact	Nr. Autori	Punctaj	Link (Web of Knowledge)
1	Rus Tania, Moldovan, Raluca, Mărza Carmen, Corsiuc Georgiana, Iluțiu-Varvara Dana	Data-Driven Environments: Evaluating IoT Sensors and KNX Protocol for Monitoring Indoor Conditions in Educational Facilities. Frontiers in Built Environment, (2025), 11, 1688582. DOI:10.3389/fbuil.2025.1688582	3	5	17,00	https://www.webofscience.com/wos/woscc/full-record/WOS:001625297600001
2	Raluca-Paula Moldovan, Tania Rus, Dorin Beu, Horatiu Albu, Florin Domnita	"From assessment to action: A strategic approach to carbon management for climate neutrality in higher education." Sustainable Futures, 10, 101354, 2025, DOI:10.1016/j.sft.2025.101354	6,7	6	26,50	https://www.webofscience.com/wos/woscc/full-record/WOS:001581921500001
3	Rus Tania, Moldovan Raluca, Pop Maria Ileana, Moldovan Ana-Maria	Assessing the Interplay of Indoor Environmental Quality, Energy Use, and Environmental Impacts in Educational Buildings. Applied Sciences, (2025), 15(7), 3591, DOI:10.3390/app15073591	2,9	4	20,75	https://www.webofscience.com/wos/woscc/full-record/WOS:001463703500001
4	Rus Tania, Moldovan Raluca, Beu Dorin, Pop Maria Ileana. Cecian Andrei	Towards a Climate-Neutral Campus: Carbon Footprint Assessment in Higher Education Institutions. Applied Sciences, (2025), 15(7), 3695, DOI:10.3390/app15073695	2,9	5	16,60	https://www.webofscience.com/wos/woscc/full-record/WOS:001463670100001
5	Rus Tania, Moldovan Raluca, Pardo Picazo Miguel	LCA analysis of a roof mounted PV system: a Romanian case study, Frontiers in Environmental Science (2024), 2:1413629. DOI: 10.3389/fenvs.2024.1413629	3,7	3	33,00	https://www.webofscience.com/wos/woscc/full-record/WOS:001247226000001
6	Albu Horatiu, Beu Dorin, Rus Tania, Moldovan Raluca, Domnița Florin, Vilčeková Silvia	Life cycle assessment of LED luminaire and impact on lighting installation – A case study, Alexandria Engineering Journal, Volume 80, 2023, Pages 282-293, DOI:10.1016/j.aej.2023.08.068	6,2	6	24,83	https://www.webofscience.com/wos/woscc/full-record/WOS:001069641000001
7	Rus Tania, Moldovan Raluca, Albu Horatiu, Beu Dorin	Impact of Pandemic Safety Measures on Students' Thermal Comfort-Case Study: Romania / Buildings Volume13 Issue3 DOI10.3390/buildings13030794 Published 2023	3,1	4	21,75	https://www.webofscience.com/wos/woscc/full-record/WOS:000954172600001
8	Rus Tania, Cruciati Gheorghe, Nemeti Georgiana, Mare Roxana, Muresan Daniel	Thermal comfort in maternity wards: summer vs winter conditions, Journal of Building Engineering, 2022, vol.51, DOI:10.1016/j.job.2022.104356	6,4	5	30,60	https://www.webofscience.com/wos/woscc/full-record/WOS:000807382100001
9	Rus Tania, Nemeti Georgiana, Domnita Florin, Goidescu Iulian, Muresan Daniel	Indoor thermal environment evaluation of postpartum patients in a tertiary level maternity in Romania during summer", Science and Technology for the Built Environment, 2021, vol. 27, no. 7, DOI:10.1080/23744731.2021.1906084	2,094	5	13,38	https://www.webofscience.com/wos/woscc/full-record/WOS:000637569800001
10	Mare Roxana, Mare Codruta, Hadarean Adriana, Hotupan Anca, Rus Tania	COVID-19 and Water Variables: Review and Scientometric Analysis. International Journal of Environmental Research and Public Health, 2023, 20(2), 957 DOI:10.3390/ijerph20020957	0	5	5,00	https://www.webofscience.com/wos/woscc/full-record/WOS:000915193900001
11	Roxana Mare, Adriana Hadarean, Tania Rus, Dana Ilutiu-Varvara, Teodor Chira	Modelling of an Improved Hybrid Cooler Used in Sustainable Buildings. IOP Conference Series: Materials Science and Engineering, Volume 471, Issue 2, 022032, 2019 DOI:10.1088/1757-899X/471/2/022032	0	5	5,00	https://www.webofscience.com/wos/woscc/full-record/WOS:000465811800032

12	Abrudan Ancuta, Rus Tania, Mare Roxana	Thermal rehabilitation influence upon the comfort in hospitals, International Conference on Advancements Of Medicine And Health Care Through Technology, Meditech 2016 Book, Series: JFMBE Proceedings Volume: 59 Pages: 155-158 Published: 2017, DOI:10.1007/978-3-319-52875-5_35	0	3	8,33	https://www.webofscience.com/wos/woscc/full-record/WOS:000426009100035
13	Tania Rus, Lucian Florin Rus, Ancuta Abrudan, Florin Domnita, Roxana Mare	"Experimental Tests in Equipping Vertical Axis Wind Turbines with Electric Generator", International Journal Of Renewable Energy Research, volume 6, issue 2, pp 465-471, 2016 ISSN: 1309-0127, WOS:000378520200013	0	5	5,00	https://www.webofscience.com/wos/woscc/full-record/WOS:000378520200013
14	Domnita Florin, Muntea Cornel, Ilutiu Varvara Dana, Rus Tania, Beu Dorin	Simplified methodology for evaluation the energy efficiency of led luminaires, 16th International Multidisciplinary Scientific Geoconference (SGEM 2016), Energy and clean technologies conference proceedings, Albena, Bulgaria, Iunie, 2016, ISBN 978-619-7105-15-5, pp 631-638 WOS:000391348600082	0	5	5,00	https://www.webofscience.com/wos/woscc/full-record/WOS:000391348600082

Total punctaj A2.1.

232,74

A2.2. Articole in reviste si volumele unor manifestari stiintifice indexate in baze de date internationale (BDI)

Tania Rus - Scopus Research Profile

Nr.	Autori	Titlu lucrare / revista (conferinta)	Baza de date	Nr. Autori	Punctaj	Link
1	Tania Rus, Raluca-Paula Moldovan, Ana Maria Moldovan	"Improving Educational Building Environments: a Focus on Comfort and Energy", SGEM International Scientific Conferences on Earth & Planetary Sciences, Extended Scientific Sessions "Green Sciences for Green Life" Schönbrenn Palace, Vienna 27-30 November 2024, Proceedings, nr. 24, Issue 6.2, doi: 10.5593/sgem2024v/6.2/s26.40	Scopus	3	6,67	https://www.scopus.com/pages/publications/105003579364
2	Raluca-Paula Moldovan, Ana Maria Moldovan, Tania Rus	Environmental assessment of ventilation ducts in an educational building: a Romanian case study", SGEM International Scientific Conferences on Earth & Planetary Sciences, Extended Scientific Sessions "Green Building Materials and Eco-Technologies" Schönbrenn Palace, Vienna 27-30 November 2024, Proceedings, nr. 24, Issue 6.2, doi: 10.5593/sgem2024v/6.2/s25.23	Scopus	3	6,67	https://www.scopus.com/pages/publications/105003569251
3	Ana-Maria Moldovan, Tania Rus, Raluca-Paula Moldovan	"Comparative analysis of a photovoltaic system for an educational building using PVsyst and Simulink", ", SGEM International Scientific Conferences on Earth & Planetary Sciences, Extended Scientific Sessions "Clean Energy Systems and Energy Storage Technologies" Schönbrenn Palace, Vienna 27-30 November 2024, Proceedings, nr. 24, Issue 4.2, doi: 10.5593/sgem2024v/4.2/s16.03	Scopus	3	6,67	https://www.scopus.com/pages/publications/105003907387
4	Eugen Vitan, Tania Rus, Anca Hotupan, Constantin Cilibiu	"The impact of the decreasing number of users on the evolution of a centralized heating system", IOP Conference Series: Materials Science and Engineering, 1138 (2021) 012043, doi:10.1088/1757-899X/789/1/012056	Proquest	4	5,00	https://www.proquest.com/docview/2518770399?pq-origsite=gscholar&fromopenview=true&sourcetype=Scholarly%20Journals
5	Tania Rus	"Tests upon Savonius turbine and its usage in street lighting pole", IOP Conference Series: Materials Science and Engineering, 789 (2020) 012056, doi:10.1088/1757-899X/789/1/012056	Scopus	1	20,00	https://www.scopus.com/pages/publications/85087090601

6	Dana-Adriana Iluțiu-Varvara, Marius Tintelecan, Claudiu Aciu, Ioana-Monica Sas-Boca, Adriana Hădărean, Tania Rus, Roxana Mare	An Assessment of the Substance Losses from Charge Composition Used to the Steelmaking – Key Factor for Sustainable Steel Manufacturing , Elsevier, Procedia Technology, volume 32, ISSN: 2351-9789, pp. 15-21, 2019	WOS	7	2,86	https://www.webofscience.com/wos/woscc/full-record/WOS:000471295800003
7	Tania Rus, Lucian Florin Rus, Dana Adriana Ilutiu-Varvara, Roxana Mare, Ancuta Abrudan, Florin Domnita	Experimental Investigation on the Influence of Overlap Ratio on Savonius Turbines Performance, International Journal Of Renewable Energy Research, volume 8, issue 3, pp 1791-1799, 2018 ISSN: 1309-0127, WOS:000444037500037	WOS	6	3,33	https://www.webofscience.com/wos/woscc/full-record/WOS:000444037500037
8	Mare, R., Rus, T., Fetea, M	"The analysys of the photovoltaic and electric parameters of a cooling hybrid system. Case study", JOURNAL OF SUSTAINABLE ENERGY, vol. 8, no. 3, pp 94-98, 2017, ISSN 2067-5534,	EBSCO	3	6,67	https://search.ebscohost.com/login.aspx?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=20675534&AN=126700882&h=r6beeC13cBcWfjzZDwMcOP1YzyOvjmmQHWRa51CYKBX86Ae4ieANmLvZa\$6Ncpzn1gVXu%2BpBZqXpXTM2YaZA%3D%3D&crl=c
9	Domnita, F., Moldovan, R.P., Kapalo, P., Rus, T., Ilutiu-Varvara, D.A	Energy efficiency evaluation of a controlled ventilation system with Canadian well for low energy houses - Case study", 17th International Multidisciplinary Scientific Geoconference, SGEM 2017, Albena, Bulgaria, 2017, ISBN 978-619-7105-15-5, pp 231-238	Scopus	5	4,00	https://www.scopus.com/pages/publications/85032443278
10	Rus, T., Mare, R.	" The use of genetic algorithm in dimensioning hybrid autonomous systems", JOURNAL OF SUSTAINABLE ENERGY, vol. 7, no. 1, pp 22-26, March, 2016, ISSN 2067-5534,	EBSCO	2	10,00	https://openurl.ebsco.com/EPDB%3Aagcd%3A2%3A20015506/detailv2?sid=ebsco%3Aplink%3AAscholar&id=ebsco%3Aagcd%3A117432413&crl=c
11	Rus Tania, Mare Roxana	The influence of the fluid temperature on the variation of the electrical parameters and operating temperature of a portable proton exchange membrane fuel cell, 14th International Multidisciplinary Scientific GeoConferences SGEM2014, Geoconference on energy and clean technologies, Volume I, Albena, Bulgaria, Iunie, 2014, ISBN 978-619-7105-15-5, ISSN 1314-2704, DOI:10.5593/sgem2014B41, Section: Renewable Energy Sources and Clean Technologies	WOS	2	10,00	https://www.webofscience.com/wos/woscc/full-record/WOS:000371089600073
12	Cătărig (Rus), T., Rus, T.	"Experimental study on power characteristic curves of a portable PEM fuel cell stack in the same environmental conditions", Revista Journal of Sustainable Energy, Vol 3, No. 4, Oradea, Decembrie 2012, ISSN 2067-5534	EBSCO	2	10,00	https://openurl.ebsco.com/EPDB%3Aagcd%3A13%3A20015405/detailv2?sid=ebsco%3Aplink%3AAscholar&id=ebsco%3Aagcd%3A117432413&crl=c
Total punctaj A2.2.				91,86		

A2.3. Brevete de invenție înregistrate la OSIM sau WIPO

Nr.	Autori	Denumire brevet	Tipul	Anul	Punctaj
1					

Total punctaj A2.3

0

A2.4.1. Granturi/proiecte castigate prin competitii de finanteaza activitati de cercetare: director/responsabil de proiect

Nr.	Tip: nat / internat.	Denumire proiect	Perioada	Nr. Ani	Punctaj
1	National	GNaC ARUT 2023, "Clădiri pOzitiv eNergetic în EduCaTie - CONECT", Nr. 22/01.07.2024	2024-2025	2	20
1	International	Educational campuses as drivers for Positive Energy Districts – eduPED, Contract COFUND-DUT-EDUPED-1 cu nr. 115/01.01.2025	2025-2027	3	60

Total punctaj A2.4.1

80

A2.4.2. Granturi/proiecte castigate prin competitii ce finanteaza activitati de cercetare: membru in echipa de implementare a grantului

Nr.	Tip: nat / internat.	Denumire proiect	Perioada	Nr. Ani	Punctaj
1	International	CINEA-H2020-NZC101036519-PCP- Cluj-Napoca, Blueprint for Net-Zero Apartment-block Neighbourhoods, 2023 – 2025	2023-2025	3	30
2	National	NetZeRo Cities – National Competence Centre and solutions for the development of Climate Neutral and Smart Cities, Nr. Contract 760007/2022, 2023-2025	2024-2026	3	15
3	National	Cercetari privind caracterizarea tunderului uleios in vederea identificarii unei metode optime de reducere a cantitatilor de deseuri periculoase depozitate” – C.1.1/1.1/2016	2016	0,2	1

Total punctaj A2.4.2

46

A2.5. Proiecte de cercetare/consultanta (valoare de minim 50000 lei) responsabil de proiect

Nr.	Valoarea	Denumire proiect	Perioada	Punctaj

Total punctaj A2.5.

0

Total punctaj A(2)	450,60
--------------------	--------

A3.1.1. Citari in reviste cotate ISI

[Tania RUS - Web of Science Research Profile](#)

Nr.	Articol citat	Date de identificare articol care citeaza, Link WOS, Accession number	Numar autori art.citat	FI	Punctaj
1	Rus, T., Moldovan, R. P., Mărza, C. M., Corsiuc, G., & Iluțiu-Varvara, D. A. (2025). Data-driven environments: Evaluating IoT sensors and KNX protocol for monitoring indoor conditions in educational facilities. <i>Frontiers in Built Environment</i> , 11, 1688582.	Tumedei, G., Ceccarini, C., Delnevo, G., & Prandi, C. (2026). An Integrated Environmental and Perceptual Dataset for Predicting Comfort in Smart Campuses During the Fall Semester. <i>Data</i> , 11(2), 31. https://www.webofscience.com/wos/woscc/summary/89ea3e53-8ed9-4203-8d42-a99f57846c7d-01a4772240/date-descending/1	5	2	4,00
2	Moldovan, R. P., Rus, T., Beu, D., Albu, H., Domnița, F., & Moldovan, A. M. (2025). From assessment to action: A strategic approach to carbon management for climate neutrality in higher education. <i>Sustainable Futures</i> , 10, 101354.	Saba, C. S., Mouteyica, A. E. N., & Ngepah, N. (2026). Does Knowledge Empower Climate Action? The Moderating Role of Governance in the Education–Carbon Neutrality Nexus. <i>Journal of Public Affairs</i> , 26(2), e70121. https://www.webofscience.com/wos/woscc/summary/7a19377a-ff59-4481-a4e5-a830866249f1-01a734d106/date-descending/1	6	1,8	3,00
3	Moldovan, R. P., Rus, T., Beu, D., Albu, H., Domnița, F., & Moldovan, A. M. (2025). From assessment to action: A strategic approach to carbon management for climate neutrality in higher education. <i>Sustainable Futures</i> , 10, 101354.	Cilibiu, C., Albu, H. C., & Abrudan, A. C. (2026). Residual Learning Enhanced Grey-Box Modelling for Indoor Temperature Prediction and IEQ Assessment. <i>Buildings</i> , 16(5), 964. https://www.webofscience.com/wos/woscc/summary/7a19377a-ff59-4481-a4e5-a830866249f1-01a734d106/date-descending/1	6	3,1	5,17

4	Moldovan, R. P., Rus, T., Beu, D., Albu, H., Domnița, F., & Moldovan, A. M. (2025). From assessment to action: A strategic approach to carbon management for climate neutrality in higher education. Sustainable Futures, 10, 101354.	Lin, K., Huang, J., Jiang, B., Cao, C., & Qian, Q. (2026). Carbon Emission Assessment and Reduction Pathways of Teaching and Research Equipment in Application-Oriented University in China Based on Life-Cycle Analysis. Sustainability, 18(3), 1446. https://www.webofscience.com/wos/woscc/summary/7a19377a-ff59-4481-a4e5-a830866249f1-01a734d106/date-descending/1	6	3,3	5,50
5	Rus, T., Moldovan, R. P., Beu, D., Pop, M., & Ceclan, A. (2025). Towards a Climate-Neutral Campus: Carbon Footprint Assessment in Higher Education Institutions. Applied Sciences, 15(7), 3695.	Zhu, W., Li, D., & Liu, W. (2026). From Intention to Action: Modeling Student Lifestyle Carbon Emissions and Reduction Scenarios. Cleaner and Responsible Consumption, 100391. https://www.webofscience.com/wos/woscc/summary/4532010a-d877-4c0d-bba4-4de8c5025827-0178b42dfb/date-descending/1	5	5,3	10,60
6	Rus, T., Moldovan, R. P., Beu, D., Pop, M., & Ceclan, A. (2025). Towards a Climate-Neutral Campus: Carbon Footprint Assessment in Higher Education Institutions. Applied Sciences, 15(7), 3695.	Rasheduzzaman, M., Hasan, M. S., Jahan, N. A., Jawad, A., & Hossain, M. M. (2025). Assessment of Greenhouse Gas Emissions and Mitigation Strategies for a University in Bangladesh. IEEE Access. https://www.webofscience.com/wos/woscc/summary/4532010a-d877-4c0d-bba4-4de8c5025827-0178b42dfb/date-descending/1	5	3,6	7,20
7	Rus, T., Moldovan, R. P., Beu, D., Pop, M., & Ceclan, A. (2025). Towards a Climate-Neutral Campus: Carbon Footprint Assessment in Higher Education Institutions. Applied Sciences, 15(7), 3695.	Beguni, C., Zadobrischi, E., & Căilean, A. M. (2025). Merging Visible Light Communications and Smart Lighting: A Prototype with Integrated Dimming for Energy-Efficient Indoor Environments and Beyond. Sensors. https://www.webofscience.com/wos/woscc/summary/4532010a-d877-4c0d-bba4-4de8c5025827-0178b42dfb/date-descending/1	5	3,5	7,00

8	Rus, T., Moldovan, R. P., Beu, D., Pop, M., & Ceclan, A. (2025). Towards a Climate-Neutral Campus: Carbon Footprint Assessment in Higher Education Institutions. <i>Applied Sciences</i> , 15(7), 3695.	Kováč, J., Malega, P., Varjú, E., Svetlík, J., & Stetulič, R. (2025). Reduction of Carbon Footprint in Mechanical Engineering Production Using a Universal Simulation Model. <i>Applied Sciences</i> , 15(10), 5358. https://www.webofscience.com/wos/woscc/summary/4532010a-d877-4c0d-bba4-4de8c5025827-0178b42dfb/date-descending/1	5	2,5	5,00
9	Rus, T., Moldovan, R. P., Pop, M. I., & Moldovan, A. M. (2025). Assessing the Interplay of Indoor Environmental Quality, Energy Use, and Environmental Impacts in Educational Buildings. <i>Applied Sciences</i> , 15(7), 3591.	Cilibiu, C., Albu, H. C., & Abrudan, A. C. (2026). Residual Learning Enhanced Grey-Box Modelling for Indoor Temperature Prediction and IEQ Assessment. <i>Buildings</i> , 16(5), 964. https://www.webofscience.com/wos/woscc/summary/caf01120-6b9d-45c9-bd32-8b70c68694c5-0197386b35/date-descending/1	4	3,1	7,75
10	Rus, T., Moldovan, R. P., Pop, M. I., & Moldovan, A. M. (2025). Assessing the Interplay of Indoor Environmental Quality, Energy Use, and Environmental Impacts in Educational Buildings. <i>Applied Sciences</i> , 15(7), 3591.	Kronkalns, D., Backurs, A., Jansons, L., Dzelzitis, E., Zemite, L., & Laizans, A. (2025). Electricity Consumption Optimisation Trends for Educational, Commercial and Industrial Facilities. <i>Latvian Journal of Physics and Technical Sciences</i> , 62(6), 17-53. https://www.webofscience.com/wos/woscc/summary/caf01120-6b9d-45c9-bd32-8b70c68694c5-0197386b35/date-descending/1	4	0,7	1,75
11	Rus, T., Moldovan, R. P., & Pardo Picazo, M. A. (2024). LCA analysis of a roof mounted PV system: a Romanian case study. <i>Frontiers in Environmental Science</i> , 12, 1413629.	El Kassar, R., Al Takash, A., El Rassy, E., Hammoud, M., & Py, X. (2026). Evaluating the sustainability of pv technologies and their cooling systems: a life cycle assessment review. <i>Applied Energy</i> , 404, 127187. https://www.webofscience.com/wos/woscc/summary/7b98d9c3-57a3-41b9-8de6-ecc10062719f-01335afbd9/date-descending/1	3	11	36,67

12	Rus, T., Moldovan, R. P., & Pardo Picazo, M. Á. (2024). LCA analysis of a roof mounted PV system: a Romanian case study. <i>Frontiers in Environmental Science</i> , 12, 1413629.	Luo, X., Chen, W., Nie, J., & Li, Z. (2026). Unveiling the Environmental Footprint of Photovoltaic Systems: A Life Cycle Assessment Across Technologies and Configurations. <i>Cleaner and Responsible Consumption</i> , 100384. https://www.webofscience.com/wos/woscc/summary/7b98d9c3-57a3-41b9-8de6-ecc10062719f-01335afbd9/date-descending/1	3	5,3	17,67
13	Rus, T., Moldovan, R. P., & Pardo Picazo, M. Á. (2024). LCA analysis of a roof mounted PV system: a Romanian case study. <i>Frontiers in Environmental Science</i> , 12, 1413629.	Jia, G., Wang, Q., Zhao, L., & Wu, W. (2025). Economic Benefits and Carbon Reduction Potential of Rooftop Photovoltaic Power Generation at Railway Stations in China's Qinghai-Tibet Plateau Region. <i>Sustainability</i> , 18(1), 51. https://www.webofscience.com/wos/woscc/summary/7b98d9c3-57a3-41b9-8de6-ecc10062719f-01335afbd9/date-descending/1	3	3,3	11,00
14	Rus, T., Moldovan, R. P., & Pardo Picazo, M. Á. (2024). LCA analysis of a roof mounted PV system: a Romanian case study. <i>Frontiers in Environmental Science</i> , 12, 1413629.	Ihoume, I., van Noord, M., & Augusto, A. (2026). Toward a transparent life cycle assessment of photovoltaic systems: Addressing regulatory and methodological challenges. <i>Environmental impact assessment review</i> , 118, 108290. https://www.webofscience.com/wos/woscc/summary/7b98d9c3-57a3-41b9-8de6-ecc10062719f-01335afbd9/date-descending/1	3	11,2	37,33
15	Rus, T., Moldovan, R. P., & Pardo Picazo, M. Á. (2024). LCA analysis of a roof mounted PV system: a Romanian case study. <i>Frontiers in Environmental Science</i> , 12, 1413629.	Wan, B., Qin, K., Shi, H., Zhang, X., Huan, Y., & Yang, Y. (2025). Research on solar photovoltaic panel layout based on compressed LiDAR point cloud. <i>Frontiers in Earth Science</i> , 13, 1490356. https://www.webofscience.com/wos/woscc/summary/7b98d9c3-57a3-41b9-8de6-ecc10062719f-01335afbd9/date-descending/1	3	3,6	12,00

16	Rus, T., Moldovan, R. P., & Pardo Picazo, M. Á. (2024). LCA analysis of a roof mounted PV system: a Romanian case study. <i>Frontiers in Environmental Science</i> , 12, 1413629.	Iturralde Carrera, L. A., Díaz-Tato, L., Constantino-Robles, C. D., García-Barajas, M. G., Zapatero-Gutiérrez, A., Álvarez-Alvarado, J. M., & Rodríguez-Reséndiz, J. (2025). Advances in Mounting Structures for Photovoltaic Systems: Sustainable Materials and Efficient Design. <i>Technologies</i> , 13(5), 204. https://www.webofscience.com/wos/woscc/summary/7b98d9c3-57a3-41b9-8de6-ecc10062719f-01335afbd9/date-descending/1	3	3,6	12,00
17	Rus, T., Moldovan, R. P., & Pardo Picazo, M. Á. (2024). LCA analysis of a roof mounted PV system: a Romanian case study. <i>Frontiers in Environmental Science</i> , 12, 1413629.	Lekbir, A., Hassani, S., Mohamad Radzi, P. N. L., Mekhilef, S., Tey, K. S., Samatar, A. M., & Alshammari, O. (2025). Comprehensive investigation of rooftop photovoltaic power plants with monocrystalline polycrystalline and thin-film technologies for exergy economic and environmental assessments. <i>Scientific Reports</i> , 15(1), 15517. https://www.webofscience.com/wos/woscc/summary/7b98d9c3-57a3-41b9-8de6-ecc10062719f-01335afbd9/date-descending/1	3	3,9	13,00
18	Rus, T., Moldovan, R. P., & Pardo Picazo, M. Á. (2024). LCA analysis of a roof mounted PV system: a Romanian case study. <i>Frontiers in Environmental Science</i> , 12, 1413629.	Iturralde Carrera, L. A., García-Barajas, M. G., Constantino-Robles, C. D., Álvarez-Alvarado, J. M., Castillo-Alvarez, Y., & Rodríguez-Reséndiz, J. (2025). Efficiency and sustainability in solar photovoltaic systems: A review of key factors and innovative technologies. <i>Eng</i> , 6(3), 50. https://www.webofscience.com/wos/woscc/summary/7b98d9c3-57a3-41b9-8de6-ecc10062719f-01335afbd9/date-descending/1	3	2,4	8,00
19	Rus, T., Moldovan, R. P., & Pardo Picazo, M. Á. (2024). LCA analysis of a roof mounted PV system: a Romanian case study. <i>Frontiers in Environmental Science</i> , 12, 1413629.	Procházka, A., Švihlík, J., Charvátová, H., & Mařík, V. (2024). Advanced Signal Processing Techniques for Monitoring East/West Oriented Solar Photovoltaic Systems: A Case Study. <i>IEEE Access</i> . https://www.webofscience.com/wos/woscc/summary/7b98d9c3-57a3-41b9-8de6-ecc10062719f-01335afbd9/date-descending/1	3	3,6	12,00

20	Rus, T.; Moldovan, R.; Albu, H.; Beu, D. Impact of Pandemic Safety Measures on Students' Thermal Comfort - Case Study: Romania. <i>Buildings</i> 2023, 13 , 794	Cilibiu, C., Albu, H. C., & Abrudan, A. C. (2026). Residual Learning Enhanced Grey-Box Modelling for Indoor Temperature Prediction and IEQ Assessment. <i>Buildings</i> , 16(5), 964. https://www.webofscience.com/wos/woscc/summary/d0e06a33-13a0-4df2-b9a2-4209364a8b3e-01335b0358/date-descending/1	4	3,1	7,75
21	Rus, T.; Moldovan, R.; Albu, H.; Beu, D. Impact of Pandemic Safety Measures on Students' Thermal Comfort - Case Study: Romania. <i>Buildings</i> 2023, 13 , 794	Romero, P., Valero-Amaro, V., Arranz, J. I., Sepúlveda, F. J., & Miranda, M. T. (2025). Indoor Air Quality and Thermal Comfort in University Classrooms in Southwestern Spain: A Longitudinal Analysis from Pandemic to Post-Pandemic. <i>Buildings</i> , 15(5), 829. https://www.webofscience.com/wos/woscc/summary/d0e06a33-13a0-4df2-b9a2-4209364a8b3e-01335b0358/date-descending/1	4	3,1	7,75
22	Rus, T.; Moldovan, R.; Albu, H.; Beu, D. Impact of Pandemic Safety Measures on Students' Thermal Comfort - Case Study: Romania. <i>Buildings</i> 2023, 13 , 794	Orman, t. J., Dębska, L., Honus, S., Radek, N., Adamczak, S., & Siwczuk, N. (2025). Investigation of thermal comfort under face masks wearing conditions in the smart building. <i>Frontiers in Built Environment</i> , 10, 1506681. https://www.webofscience.com/wos/woscc/summary/d0e06a33-13a0-4df2-b9a2-4209364a8b3e-01335b0358/date-descending/1	4	2,7	6,75
23	Rus, T.; Moldovan, R.; Albu, H.; Beu, D. Impact of Pandemic Safety Measures on Students' Thermal Comfort - Case Study: Romania. <i>Buildings</i> 2023, 13 , 794	Romero, P., Valero-Amaro, V., Rubio, S., & Miranda, M. T. (2024). An analysis of thermal comfort as an influencing factor on the academic performance of university students. <i>Education Sciences</i> , 14(12), 1340. https://www.webofscience.com/wos/woscc/summary/d0e06a33-13a0-4df2-b9a2-4209364a8b3e-01335b0358/date-descending/1	4	2,6	6,50
24	Rus, T.; Moldovan, R.; Albu, H.; Beu, D. Impact of Pandemic Safety Measures on Students' Thermal Comfort - Case Study: Romania. <i>Buildings</i> 2023, 13 , 794	Makaremi, N., Yildirim, S., Morgan, G. T., Touchie, M. F., Jakubiec, A., & Robinson, J. (2024). Impact of classroom environment on student wellbeing in higher education: Review and future directions. <i>Building and Environment</i> , 111958. https://www.webofscience.com/wos/woscc/summary/d0e06a33-13a0-4df2-b9a2-4209364a8b3e-01335b0358/date-descending/1	4	7,6	19

25	Rus, T.; Moldovan, R.; Albu, H.; Beu, D. Impact of Pandemic Safety Measures on Students' Thermal Comfort - Case Study: Romania. <i>Buildings</i> 2023, 13, 795	Lucas, R. E. C., da Silva, L. B., de Souza, E. L., Leite, W. K. D. S., & da Silva, J. M. N. (2024). Influence of environmental variables on students' cognitive performance in indoor higher education environments. <i>WORK-A JOURNAL OF PREVENTION ASSESSMENT & REHABILITATION</i> , 1-10. https://www.webofscience.com/wos/woscc/summary/d0e06a33-13a0-4df2-b9a2-4209364a8b3e-01335b0358/date-descending/1	4	1,5	3,75
26	Rus, T.; Moldovan, R.; Albu, H.; Beu, D. Impact of Pandemic Safety Measures on Students' Thermal Comfort - Case Study: Romania. <i>Buildings</i> 2023, 13, 794	Romero, P., Miranda, M. T., Montero, I., Sepulveda, F. J., & Valero-Amaro, V. (2023). Critical Review of the Literature on Thermal Comfort in Educational Buildings: Study of the Influence of the COVID-19 Pandemic. <i>Indoor Air</i> , 2023(1), 8347598. https://www.webofscience.com/wos/woscc/summary/d0e06a33-13a0-4df2-b9a2-4209364a8b3e-01335b0358/date-descending/1	4	4,3	10,75
27	Rus, T.; Moldovan, R.; Albu, H.; Beu, D. Impact of Pandemic Safety Measures on Students' Thermal Comfort - Case Study: Romania. <i>Buildings</i> 2023, 13, 794	Niza, I. L., da Luz, I. M., & Broday, E. E. (2023). Thermal comfort assessment in university classrooms: a discriminant analysis for categorizing individuals according to gender and thermal preferences. <i>Atmosphere</i> , 14(9), 1325. https://www.webofscience.com/wos/woscc/summary/d0e06a33-13a0-4df2-b9a2-4209364a8b3e-01335b0358/date-descending/1	4	2,5	6,25
28	Horățiu Albu, Dorin Beu, Tania Rus, Raluca Moldovan, Florin Domnița, Silvia Vilčeková, "Life cycle assessment of LED luminaire and impact on lighting installation—A case study", <i>Alexandria Engineering Journal</i> 80 (2023) pp 282–291	Zhao, Z., Gao, Z., Wang, H., Meng, F., Zhu, X., & Xu, F. (2025). DIALux evo and Ladybug+ Honeybee: A review of performance and application in electric lighting environment. <i>Building and Environment</i> , 113570. https://www.webofscience.com/wos/woscc/summary/531dd89c-a94e-4ed5-99c0-264bc299126f-01335b606b/date-descending/1	6	7,6	12,67

29	Horățiu Albu, Dorin Beu, Tania Rus, Raluca Moldovan, Florin Domnița, Silvia Vilčeková, "Life cycle assessment of LED luminaire and impact on lighting installation—A case study", Alexandria Engineering Journal 80 (2023) pp 282–292	Salimi Sofia, A., & Piccardo, C. (2025). Sustainability and Circularity in Electrical Installations: Insights from Belgian Construction Professionals. Sustainability, 17(21), 9907. https://www.webofscience.com/wos/woscc/summary/531dd89c-a94e-4ed5-99c0-264bc299126f-01335b606b/date-descending/1	6	3,3	5,5
30	Horățiu Albu, Dorin Beu, Tania Rus, Raluca Moldovan, Florin Domnița, Silvia Vilčeková, "Life cycle assessment of LED luminaire and impact on lighting installation—A case study", Alexandria Engineering Journal 80 (2023) pp 282–293	Muslimin, N. A., Mansor, N. N., Mokhlis, H., Abdullah, M. N., & Ramli, S. P. (2025). Lighting System Optimization, Components and Simulation Tools for Building Installations: A Review. IEEE Access. https://www.webofscience.com/wos/woscc/summary/531dd89c-a94e-4ed5-99c0-264bc299126f-01335b606b/date-descending/1	6	3,6	6
31	Horățiu Albu, Dorin Beu, Tania Rus, Raluca Moldovan, Florin Domnița, Silvia Vilčeková, "Life cycle assessment of LED luminaire and impact on lighting installation—A case study", Alexandria Engineering Journal 80 (2023) pp 282–293	Lakdawala, N., & Mair, S. (2025). Business Model Life Cycle Inventory Analysis of Factorylux Modular Office Lighting Fixture. Cleaner Waste Systems, 100342. https://www.webofscience.com/wos/woscc/summary/531dd89c-a94e-4ed5-99c0-264bc299126f-01335b606b/date-descending/1	6	3,9	6,5
32	Horățiu Albu, Dorin Beu, Tania Rus, Raluca Moldovan, Florin Domnița, Silvia Vilčeková, "Life cycle assessment of LED luminaire and impact on lighting installation—A case study", Alexandria Engineering Journal 80 (2023) pp 282–293	Hoxha, E., Hosseini, S. M., Soust-Verdaguer, B., & De Boer, J. (2025). Environmental Impacts of Light Sources in Buildings: Analysis of Environmental Product Declarations (EPDs) in European Union. Buildings, 15(8), 1279. https://www.webofscience.com/wos/woscc/summary/531dd89c-a94e-4ed5-99c0-264bc299126f-01335b606b/date-descending/1	6	3,1	5,17

33	Horațiu Albu, Dorin Beu, Tania Rus, Raluca Moldovan, Florin Domnița, Silvia Vilčeková, "Life cycle assessment of LED luminaire and impact on lighting installation—A case study", Alexandria Engineering Journal 80 (2023) pp 282–293	A. Maschio, T., Saavedra, Y. M. B., Aldaya, I. A., dos Santos, M. P., Penchel, R. A., & de Oliveira, J. A. (2024). Life cycle assessment as a support in decision making for ecodesign in LAN cables. International Journal of Environmental Science and Technology, 1-14. https://www.webofscience.com/wos/woscc/summary/531dd89c-a94e-4ed5-99c0-264bc299126f-01335b606b/date-descending/1	6	3,4	5,67
34	Horațiu Albu, Dorin Beu, Tania Rus, Raluca Moldovan, Florin Domnița, Silvia Vilčeková, "Life cycle assessment of LED luminaire and impact on lighting installation—A case study", Alexandria Engineering Journal 80 (2023) pp 282–293	Velásquez, C., Espín, F., Castro, M. Á., & Rodríguez, F. (2024). Energy Efficiency in Public Lighting Systems Friendly to the Environment and Protected Areas. Sustainability, 16(12), 5113. https://www.webofscience.com/wos/woscc/summary/531dd89c-a94e-4ed5-99c0-264bc299126f-01335b606b/date-descending/1	6	3,3	5,50
35	Horațiu Albu, Dorin Beu, Tania Rus, Raluca Moldovan, Florin Domnița, Silvia Vilčeková, "Life cycle assessment of LED luminaire and impact on lighting installation—A case study", Alexandria Engineering Journal 80 (2023) pp 282–293	Padmasali, A. N., Lokesh, J., & Kini, S. G. (2024). Design of test method for analysis and estimation of LED luminaire lifetime performance under cycle based realistic operating conditions. IEEE Access. https://www.webofscience.com/wos/woscc/summary/531dd89c-a94e-4ed5-99c0-264bc299126f-01335b606b/date-descending/1	6	3,4	5,67
36	Mare, R., Mare, C., Hadarean, A., Hotupan, A. M., & Rus, T. COVID-19 and Water Variables: Review and Scientometric Analysis. International Journal of Environmental Research and Public Health, 2023, 20(2), 955	Yao, S., Liu, L., Yan, C., Zhang, T., Yu, J., & Cui, C. (2025). Virus contamination, removal characteristics and quantitative risk assessment from drinking water source to secondary water supply system. Water Cycle, 6, 95-104. https://www.webofscience.com/wos/woscc/summary/5424bb0a-26e4-44b0-82e9-0c811b2f8a33-01335ab30d/date-descending/1	5	8,7	17,40

37	Mare, R., Mare, C., Hadarean, A., Hotupan, A. M., & Rus, T. COVID-19 and Water Variables: Review and Scientometric Analysis. International Journal of Environmental Research and Public Health, 2023, 20(2), 955	Pruteanu, L. L., Mare, R., Mihalescu, B., & Jäntschi, L. (2024). Bio-Food Quality, Environmental Pollution, and the Role of Algae in Promoting Human Health and Sustainability. Life, 14(11), 1513. https://www.webofscience.com/wos/woscc/summary/5424bb0a-26e4-44b0-82e9-0c811b2f8a33-01335ab30d/date-descending/1	5	3,2	6,40
38	Mare, R., Mare, C., Hadarean, A., Hotupan, A. M., & Rus, T. COVID-19 and Water Variables: Review and Scientometric Analysis. International Journal of Environmental Research and Public Health, 2023, 20(2), 956	Zhou, S., Tian, M., Xu, X., & Yuan, L. (2024). Rethinking residential building design in high-density cities for enhancing pandemic resilience: Balancing importance and practicality. Energy and Buildings, 114985. https://www.webofscience.com/wos/woscc/summary/5424bb0a-26e4-44b0-82e9-0c811b2f8a33-01335ab30d/date-descending/1	5	7,1	14,20
39	Mare, R., Mare, C., Hadarean, A., Hotupan, A. M., & Rus, T. COVID-19 and Water Variables: Review and Scientometric Analysis. International Journal of Environmental Research and Public Health, 2023, 20(2), 957	Banciu, A. R., Pascu, L. F., Stoica, C., Gheorghe, S., Lucaciu, I., Feodorov, L., & Nita-Lazar, M. (2024). COVID-19 Pandemic Modulates the Environmental Contamination Level of Enteric Bacteria from WWTPs. Water, 16(8), 1092. https://www.webofscience.com/wos/woscc/summary/5424bb0a-26e4-44b0-82e9-0c811b2f8a33-01335ab30d/date-descending/1	5	3	6,00
40	Mare, R., Mare, C., Hadarean, A., Hotupan, A. M., & Rus, T. COVID-19 and Water Variables: Review and Scientometric Analysis. International Journal of Environmental Research and Public Health, 2023, 20(2), 957	Shahabi-Haghighi, S. M. B., & Hamidifar, H. (2023). Exploring the link between drought-related terms and public interests: Global insights from LSTM-based predictions and Google Trends analysis. Hydrological Processes, 37(11), e15016. https://www.webofscience.com/wos/woscc/summary/5424bb0a-26e4-44b0-82e9-0c811b2f8a33-01335ab30d/date-descending/1	5	2,8	5,60

41	Mare, R., Mare, C., Hadarean, A., Hotupan, A. M., & Rus, T. COVID-19 and Water Variables: Review and Scientometric Analysis. International Journal of Environmental Research and Public Health, 2023, 20(2), 957	Wong, L. L., See, M. S., Azra, M. N., Muthumbi, A. W. N., Wangondou, V. W., & Kinyunzu, J. (2023). COVID-19 impacts on the water quality of aquatic environment in the Indian Ocean Rim region. Regional Studies in Marine Science, 67, 103186. https://www.webofscience.com/wos/woscc/summary/5424bb0a-26e4-44b0-82e9-0c811b2f8a33-01335ab30d/date-descending/1	5	2,1	4,20
42	Tania Rus, Gheorghe Cruciat, Georgiana Nemeti, Roxana Mare, Daniel Muresan, "Thermal comfort in maternity wards: summer vs winter conditions", Journal of Building Engineering, 2022, vol.51, doi.org/10.1016/j.jobe.2022.104356	Yang, J., Wu, Y., & Ng, S. T. (2026). From Compliance to Perception: A Systematic Review and Quantitative Synthesis of Indoor Environmental Quality in Healthcare Facilities. Results in Engineering, 109534. https://www.webofscience.com/wos/woscc/summary/1d0db604-88af-467c-8259-c4f16905959e-01335b77c5/date-descending/1	5	7,9	15,80
43	Tania Rus, Gheorghe Cruciat, Georgiana Nemeti, Roxana Mare, Daniel Muresan, "Thermal comfort in maternity wards: summer vs winter conditions", Journal of Building Engineering, 2022, vol.51, doi.org/10.1016/j.jobe.2022.104356	YÜKSEL, A., YILMAZ, R. C., & ARICI, M. (2026). Energy and thermal environment analysis of physiotherapy centers: A comparative study of static and dynamic treatments under global climate scenarios. Journal of Thermal Analysis and Calorimetry, 1-18. https://www.webofscience.com/wos/woscc/summary/1d0db604-88af-467c-8259-c4f16905959e-01335b77c5/date-descending/1	5	3,1	6,20
44	Tania Rus, Gheorghe Cruciat, Georgiana Nemeti, Roxana Mare, Daniel Muresan, "Thermal comfort in maternity wards: summer vs winter conditions", Journal of Building Engineering, 2022, vol.51, doi.org/10.1016/j.jobe.2022.104356	Su, W., Ai, Z., Lipczynska, A., Zhou, B., & Yang, B. (2025). An experimental investigation on the application potential of personal environmental control systems in hospital wards. Building and Environment, 114006. https://www.webofscience.com/wos/woscc/summary/1d0db604-88af-467c-8259-c4f16905959e-01335b77c5/date-descending/1	5	7,6	15,20

45	Tania Rus, Gheorghe Cruciat, Georgiana Nemeti, Roxana Mare, Daniel Muresan, "Thermal comfort in maternity wards: summer vs winter conditions", Journal of Building Engineering, 2022, vol.51, doi.org/10.1016/j.jobe.2022.104356	Ma, X., Chen, H., Lu, Y., Luo, Q., Yan, F., Li, T., ... & Ding, H. (2025). Evaluating blue-green infrastructure for outdoor thermal comfort and energy efficiency in a university campus microclimate: A case study from Xi'an, China. Energy and Buildings, 116640. https://www.webofscience.com/wos/woscc/summary/1d0db604-88af-467c-8259-c4f16905959e-01335b77c5/date-descending/1	5	7,1	14,20
46	Tania Rus, Gheorghe Cruciat, Georgiana Nemeti, Roxana Mare, Daniel Muresan, "Thermal comfort in maternity wards: summer vs winter conditions", Journal of Building Engineering, 2022, vol.51, doi.org/10.1016/j.jobe.2022.104356	De Masi, R. F., Del Regno, N., Ruggiero, S., Tariello, F., & Vanoli, G. P. (2025). Design the retrofit through different thermal comfort indexes: numerical and experimental study in a surgery block of Italian hospital. Advances in Building Energy Research, 1-40. https://www.webofscience.com/wos/woscc/summary/1d0db604-88af-467c-8259-c4f16905959e-01335b77c5/date-descending/1	5	2,5	5,00
47	Tania Rus, Gheorghe Cruciat, Georgiana Nemeti, Roxana Mare, Daniel Muresan, "Thermal comfort in maternity wards: summer vs winter conditions", Journal of Building Engineering, 2022, vol.51, doi.org/10.1016/j.jobe.2022.104356	Yang, J., Wu, Y., & Ng, S. T. (2025). Occupant-Centric Indoor Assessments and Control Solutions in Healthcare Facilities: A Critical Review of Restorative Perception. Results in Engineering, 106010. https://www.webofscience.com/wos/woscc/summary/1d0db604-88af-467c-8259-c4f16905959e-01335b77c5/date-descending/1	5	7,9	15,80
48	Tania Rus, Gheorghe Cruciat, Georgiana Nemeti, Roxana Mare, Daniel Muresan, "Thermal comfort in maternity wards: summer vs winter conditions", Journal of Building Engineering, 2022, vol.51, doi.org/10.1016/j.jobe.2022.104356	Rui, G., Lu, J., Peng, Z., Ma, S., Deng, W., Zhang, Z., ... & He, T. (2024). Thermal comfort of healthcare facilities in China: A review. Building and Environment, 111927. https://www.webofscience.com/wos/woscc/summary/1d0db604-88af-467c-8259-c4f16905959e-01335b77c5/date-descending/1	5	7,6	15,20

49	Tania Rus, Gheorghe Cruciat, Georgiana Nemeti, Roxana Mare, Daniel Muresan, "Thermal comfort in maternity wards: summer vs winter conditions", Journal of Building Engineering, 2022, vol.51, doi.org/10.1016/j.jobe.2022.104356	Su, W., Ai, Z., & Yang, B. (2024). A novel phase change material based personal environment control system for hospital wards. Journal of Building Engineering, 95, 110207. https://www.webofscience.com/wos/woscc/summary/1d0db604-88af-467c-8259-c4f16905959e-01335b77c5/date-descending/1	5	7,4	14,80
50	Tania Rus, Gheorghe Cruciat, Georgiana Nemeti, Roxana Mare, Daniel Muresan, "Thermal comfort in maternity wards: summer vs winter conditions", Journal of Building Engineering, 2022, vol.51, doi.org/10.1016/j.jobe.2022.104356	Kocaman, E., Erdem, M. K., & Calis, G. (2024). Machine learning thermal comfort prediction models based on occupant demographic characteristics. Journal of Thermal Biology, 103884. https://www.webofscience.com/wos/woscc/summary/1d0db604-88af-467c-8259-c4f16905959e-01335b77c5/date-descending/1	5	2,9	5,80
51	Tania Rus, Gheorghe Cruciat, Georgiana Nemeti, Roxana Mare, Daniel Muresan, "Thermal comfort in maternity wards: summer vs winter conditions", Journal of Building Engineering, 2022, vol.51, doi.org/10.1016/j.jobe.2022.104356	Teixeira, I., Ferreira, A. C., Rodrigues, N., & Teixeira, S. (2024). Energy Poverty and Its Indicators: A Multidimensional Framework from Literature. Energies, 17(14), 3445. https://www.webofscience.com/wos/woscc/summary/1d0db604-88af-467c-8259-c4f16905959e-01335b77c5/date-descending/1	5	3,2	6,40
52	Tania Rus, Gheorghe Cruciat, Georgiana Nemeti, Roxana Mare, Daniel Muresan, "Thermal comfort in maternity wards: summer vs winter conditions", Journal of Building Engineering, 2022, vol.51, doi.org/10.1016/j.jobe.2022.104356	Ackley, A., Olanrewaju, O. I., Oyefusi, O. N., Enebuma, W. I., Olaoye, T. S., Ehimatie, A. E., ... & Akpan-Idiok, P. (2024). Indoor environmental quality (IEQ) in healthcare facilities: A systematic literature review and gap analysis. Journal of Building Engineering, 108787. https://www.webofscience.com/wos/woscc/summary/1d0db604-88af-467c-8259-c4f16905959e-01335b77c5/date-descending/1	5	7,4	14,80

53	Tania Rus, Gheorghe Cruciat, Georgiana Nemeti, Roxana Mare, Daniel Muresan, "Thermal comfort in maternity wards: summer vs winter conditions", Journal of Building Engineering, 2022, vol.51, doi.org/10.1016/j.jobe.2022.104356	Shen, X., Zhang, H., Li, Y., Qu, K., Zhao, L., Kong, G., & Jia, W. (2023). Building a satisfactory indoor environment for healthcare facility occupants: A literature review. Building and Environment, 228, 109861. https://www.webofscience.com/wos/woscc/summary/1d0db604-88af-467c-8259-c4f16905959e-01335b77c5/date-descending/1	5	7,1	14,20
54	Tania Rus, Gheorghe Cruciat, Georgiana Nemeti, Roxana Mare, Daniel Muresan, "Thermal comfort in maternity wards: summer vs winter conditions", Journal of Building Engineering, 2022, vol.51, doi.org/10.1016/j.jobe.2022.104356	Reda, I., AbdelMessih, R. N., Steit, M., & Mina, E. M. (2022). Experimental assessment of thermal comfort and indoor air quality in worship places: The influence of occupancy level and period. International Journal of Thermal Sciences, 179, 107686. https://www.webofscience.com/wos/woscc/summary/1d0db604-88af-467c-8259-c4f16905959e-01335b77c5/date-descending/1	5	4,5	9,00
55	Rus, T., Nemeti, G., Domnita, F. V., Goidescu, I. G., & Muresan, D. (2021). Indoor thermal environment evaluation of postpartum patients in a tertiary level maternity in Romania during summer. Science and Technology for the Built Environment, 27(7), 948-959. doi.org/10.1080/23744731.2021.1906083	Yang, J., Wu, Y., & Ng, S. T. (2026). From Compliance to Perception: A Systematic Review and Quantitative Synthesis of Indoor Environmental Quality in Healthcare Facilities. Results in Engineering, 109534. https://www.webofscience.com/wos/woscc/summary/b441324e-648c-4bf2-b332-0fa5e00600f5-01335b92a6/date-descending/1	5	7,9	15,80

56	Rus, T., Nemeti, G., Domnita, F. V., Goideescu, I. G., & Muresan, D. (2021). Indoor thermal environment evaluation of postpartum patients in a tertiary level maternity in Romania during summer. Science and Technology for the Built Environment, 27(7), 948-959. doi.org/10.1080/23744731.2021.1906083	De Masi, R. F., Del Regno, N., Ruggiero, S., Tariello, F., & Vanoli, G. P. (2025). Design the retrofit through different thermal comfort indexes: numerical and experimental study in a surgery block of Italian hospital. Advances in Building Energy Research, 1-40. https://www.webofscience.com/wos/woscc/summary/b441324e-648c-4bf2-b332-0fa5e00600f5-01335b92a6/date-descending/1	5	2,5	5,00
57	Rus, T., Nemeti, G., Domnita, F. V., Goideescu, I. G., & Muresan, D. (2021). Indoor thermal environment evaluation of postpartum patients in a tertiary level maternity in Romania during summer. Science and Technology for the Built Environment, 27(7), 948-959. doi.org/10.1080/23744731.2021.1906083	Yang, J., Wu, Y., & Ng, S. T. (2025). Occupant-Centric Indoor Assessments and Control Solutions in Healthcare Facilities: A Critical Review of Restorative Perception. Results in Engineering, 106010. https://www.webofscience.com/wos/woscc/summary/b441324e-648c-4bf2-b332-0fa5e00600f5-01335b92a6/date-descending/1	5	7,9	15,80
58	Rus, T., Nemeti, G., Domnita, F. V., Goideescu, I. G., & Muresan, D. (2021). Indoor thermal environment evaluation of postpartum patients in a tertiary level maternity in Romania during summer. Science and Technology for the Built Environment, 27(7), 948-959. doi.org/10.1080/23744731.2021.1906083	Ackley, A., Olanrewaju, O. I., Oyefusi, O. N., Enegbuma, W. I., Olaoye, T. S., Ehimatie, A. E., ... & Akpan-Idiok, P. (2024). Indoor environmental quality (IEQ) in healthcare facilities: A systematic literature review and gap analysis. Journal of Building Engineering, 108787. https://www.webofscience.com/wos/woscc/summary/b441324e-648c-4bf2-b332-0fa5e00600f5-01335b92a6/date-descending/1	5	7,4	14,80

59	Rus, T., Nemeti, G., Domnita, F. V., Goideescu, I. G., & Muresan, D. (2021). Indoor thermal environment evaluation of postpartum patients in a tertiary level maternity in Romania during summer. Science and Technology for the Built Environment, 27(7), 948-959. doi.org/10.1080/23744731.2021.1906084	Sun, Y., Kojima, S., Nakaohkubo, K., Zhao, J., & Ni, S. (2023). Analysis and evaluation of indoor environment, occupant satisfaction, and energy consumption in general hospital in China. Buildings, 13(7), 1675. https://www.webofscience.com/wos/woscc/summary/b441324e-648c-4bf2-b332-0fa5e00600f5-01335b92a6/date-descending/1	8	3,1	3,88
60	Iluțiu–Varvara, D. A., Tintelecan, M., Aciu, C., Sas–Boca, I. M., Hădărean, A., Rus, T., & Mare, R. (2019). An Assessment of the Substance Losses from Charge Composition Used to the Steelmaking–Key Factor for Sustainable Steel Manufacturing. Procedia Manufacturing, 32, 15-21.	Chen, H., Du, P., Ni, Y., & Rong, M. (2023). Uncovering the relational upgrading of the iron product network in China. Resources, Conservation and Recycling, 197, 107116. https://www.webofscience.com/wos/woscc/summary/6c4879e1-492a-42ae-a362-8875d11cd64b-01335b9f53/date-descending/1	7	11,2	16,00
61	Iluțiu–Varvara, D. A., Tintelecan, M., Aciu, C., Sas–Boca, I. M., Hădărean, A., Rus, T., & Mare, R. (2019). An Assessment of the Substance Losses from Charge Composition Used to the Steelmaking–Key Factor for Sustainable Steel Manufacturing. Procedia Manufacturing, 32, 15-21.	Wang, Y., Chen, J., Fu, B., Zhang, L., Liu, H., Huang, Y., & Song, G. (2022). Research on co-disposal and utilization of ferrous packaging containers contaminated with hazardous wastes by steel converter. Sustainable Environment Research, 32(1), 40. https://www.webofscience.com/wos/woscc/summary/6c4879e1-492a-42ae-a362-8875d11cd64b-01335b9f53/date-descending/1	7	4,9	7,00

62	Iluțiu–Varvara, D. A., Tintelecan, M., Aciu, C., Sas–Boca, I. M., Hădărean, A., Rus, T., & Mare, R. (2019). An Assessment of the Substance Losses from Charge Composition Used to the Steelmaking–Key Factor for Sustainable Steel Manufacturing. <i>Procedia Manufacturing</i>, 32, 15-21.	Wu, L., Liu, K., Mei, H., Bao, G., Zhou, Y., & Wang, H. (2022). Thermodynamics Analysis and Pilot Study of Reusing Medium and High Alloy Steel Scrap Using Induction Melting and Electroslog Remelting Process. <i>Metals</i>, 12(6), 944. https://www.webofscience.com/wos/woscc/summary/6c4879e1-492a-42ae-a362-8875d11cd64b-01335b9f53/date-descending/1	7	2,9	4,14
63	Rus, T., Rus, L. F., Ilutiu-Varvara, D. A., Mare, R., Abrudan, A., & Domnita, F. (2018). Experimental Investigation on the Influence of Overlap Ratio on Savonius Turbines Performance. <i>International Journal of Renewable Energy Research (IJRER)</i>, 8(3), 1791-1799, WOS:000444037500037	Kim, E., & Oh, S. (2025). Numerical investigations on double Savonius vertical axis wind turbines with a deflector: Effects of turbine and deflector-related parameters. <i>Energy Reports</i>, 14, 4950-4962. https://www.webofscience.com/wos/woscc/summary/af0835a7-b378-4744-be32-c3dbc06c821c-01335bb2d8/date-descending/1	6	5,1	8,50
64	Rus, T., Rus, L. F., Ilutiu-Varvara, D. A., Mare, R., Abrudan, A., & Domnita, F. (2018). Experimental Investigation on the Influence of Overlap Ratio on Savonius Turbines Performance. <i>International Journal of Renewable Energy Research (IJRER)</i>, 8(3), 1791-1799, WOS:000444037500037	Irawan, E. N., Shibuya, K., Yamashita, K. I., & Fujita, G. (2024). Unlocking the power of the wind: Innovations in smart hybrid vertical axis wind turbines. <i>International Journal of Renewable Energy Development</i>, 13(5), 974-981. https://www.webofscience.com/wos/woscc/summary/af0835a7-b378-4744-be32-c3dbc06c821c-01335bb2d8/date-descending/1	6	2	3,33

65	Rus, T., Rus, L. F., Ilutiu-Varvara, D. A., Mare, R., Abrudan, A., & Domnita, F. (2018). Experimental Investigation on the Influence of Overlap Ratio on Savonius Turbines Performance. International Journal of Renewable Energy Research (IJRER), 8(3), 1791-1799, WOS:000444037500037	Dewan, A., Tomar, S. S., Bishnoi, A. K., & Singh, T. P. (2023). Computational fluid dynamics and turbulence modelling in various blades of Savonius turbines for wind and hydro energy: Progress and perspectives. Ocean Engineering, 283, 115168. https://www.webofscience.com/wos/woscc/summary/af0835a7-b378-4744-be32-c3dbc06c821c-01335bb2d8/date-descending/1	6	4,6	7,67
66	Rus, T., Rus, L. F., Ilutiu-Varvara, D. A., Mare, R., Abrudan, A., & Domnita, F. (2018). Experimental Investigation on the Influence of Overlap Ratio on Savonius Turbines Performance. International Journal of Renewable Energy Research (IJRER), 8(3), 1791-1799, WOS:000444037500037	Dewan, A., Bishnoi, A. K., Singh, T. P., & Tomar, S. S. (2023). Elliptical bladed savonius rotor for wind energy: efficacy of RANS modeling for flow characteristics. Journal of Energy Resources Technology, 145(5), 051301. https://www.webofscience.com/wos/woscc/summary/af0835a7-b378-4744-be32-c3dbc06c821c-01335bb2d8/date-descending/1	6	2,6	4,33
67	Rus, T., Rus, L. F., Ilutiu-Varvara, D. A., Mare, R., Abrudan, A., & Domnita, F. (2018). Experimental Investigation on the Influence of Overlap Ratio on Savonius Turbines Performance. International Journal of Renewable Energy Research (IJRER), 8(3), 1791-1799, WOS:000444037500037	Rengma, T. S., & Subbarao, P. M. V. (2022). Optimization of semicircular blade profile of Savonius hydrokinetic turbine using artificial neural network. Renewable Energy, 200, 658-673. https://www.webofscience.com/wos/woscc/summary/af0835a7-b378-4744-be32-c3dbc06c821c-01335bb2d8/date-descending/1	6	8,7	14,50

68	Rus, T., Rus, L. F., Ilutiu-Varvara, D. A., Mare, R., Abrudan, A., & Domnita, F. (2018). Experimental Investigation on the Influence of Overlap Ratio on Savonius Turbines Performance. International Journal of Renewable Energy Research (IJRER), 8(3), 1791-1799, WOS:000444037500037	Borzuei, D., Moosavian, S. F., & Farajollahi, M. (2021). On the performance enhancement of the three-blade Savonius wind turbine implementing opening valve. Journal of Energy Resources Technology, 143(5), 051301. https://www.webofscience.com/wos/woscc/summary/af0835a7-b378-4744-be32-c3dbc06c821c-01335bb2d8/date-descending/1	6	3,07	5,12
69	Rus, T., Rus, L. F., Ilutiu-Varvara, D. A., Mare, R., Abrudan, A., & Domnita, F. (2018). Experimental Investigation on the Influence of Overlap Ratio on Savonius Turbines Performance. International Journal of Renewable Energy Research (IJRER), 8(3), 1791-1799, WOS:000444037500037	Irawan, E. N., Shibuya, K., Yamashita, K. I., & Fujita, G. (2024). Unlocking the power of the wind: Innovations in smart hybrid vertical axis wind turbines. International Journal of Renewable Energy Development, 13(5), 974-981. https://www.webofscience.com/wos/woscc/summary/af0835a7-b378-4744-be32-c3dbc06c821c-01335bb2d8/date-descending/1	6	2,4	4,00
70	Abrudan A., Rus T., Mare R., "Thermal rehabilitation influence upon the comfort in hospitals", International Conference on Advancements of Medicine and Health Care Through Technology, Meditech 2016 Book, Series: IFMBE Proceedings Volume: 59, Pages 155-158 Published: 2017, WOS:000426009100035	Sawyer, L. K., Kemp, S., James, P. A. B., & Harper, M. (2020). Noisy and restless: 24 h in an NHS community hospital ward, a qualitative and quantitative analysis of the patient environment. Building and Environment, 175, 106795. https://www.webofscience.com/wos/woscc/summary/0420e04a-a9e3-44a7-81df-ae322ca8d387-01335bccf4/date-descending/1	3	6,456	21,52

71	Rus, T., Rus, L.F., Abrudan, A.C., Domnita, F., Mare, R., "Experimental Tests in Equipping Vertical Axis Wind Turbines with Electric Generator", International Journal of Renewable Energy Research, volume 6, issue 2, pp 465-471, 2016	Zhang, M., Zhang, C., Abdelkefi, A., Yu, H., Gaidai, O., Qin, X., ... & Wang, J. (2021). Piezoelectric energy harvesting from vortex-induced vibration of a circular cylinder: Effect of Reynolds number. Ocean engineering, 235, 109378. https://www.webofscience.com/wos/woscc/summary/6d03d5f5-68ef-4555-a5d3-9fd459eb6c8e-01335be73a/date-descending/1	5	4,372	14,57
72	Rus, T., Rus, L.F., Abrudan, A.C., Domnita, F., Mare, R., "Experimental Tests in Equipping Vertical Axis Wind Turbines with Electric Generator", International Journal of Renewable Energy Research, volume 6, issue 2, pp 465-471, 2016	Yulianto, Y., Pracoyo, A., & Priyadi, B. (2020). The rotating speed set of wind turbine using the pendulum as an angle blades control. International Journal of Renewable Energy Research (IJRER), 10(4), 1919-1926. https://www.webofscience.com/wos/woscc/summary/6d03d5f5-68ef-4555-a5d3-9fd459eb6c8e-01335be73a/date-descending/1	5	0,22	0,44
73	Rus, T., Rus, L.F., Abrudan, A.C., Domnita, F., Mare, R., "Experimental Tests in Equipping Vertical Axis Wind Turbines with Electric Generator", International Journal of Renewable Energy Research, volume 6, issue 2, pp 465-471, 2016	Ramar, S. K., Seralathan, S., & Hariram, V. (2018). Numerical analysis of different blade shapes of a Savonius style vertical axis wind turbine. International Journal of Renewable Energy Research (IJRER), 8(3), 1657-1666. https://www.webofscience.com/wos/woscc/summary/6d03d5f5-68ef-4555-a5d3-9fd459eb6c8e-01335be73a/date-descending/1	5	0,35	0,70

74	Rus, T., Rus, L.F., Abrudan, A.C., Domnita, F., Mare, R., "Experimental Tests in Equipping Vertical Axis Wind Turbines with Electric Generator", International Journal of Renewable Energy Research, volume 6, issue 2, pp 465-471, 2016	Vitale, A. J., Genchi, S. A., Rossi, A. P., Guillermo, E. D., & di Prátula, H. R. (2018). Aerodynamic performance of straight-bladed vertical axis wind turbines: a practical open source implementation. Int. J. Renew. Energy Res.(IJRER), 8(2), 1025-1037. https://www.webofscience.com/wos/woscc/summary/6d03d5f5-68ef-4555-a5d3-9fd459eb6c8e-01335be73a/date-descending/1	5	0,35	0,70
75	Rus, T., Rus, L.F., Abrudan, A.C., Domnita, F., Mare, R., "Experimental Tests in Equipping Vertical Axis Wind Turbines with Electric Generator", International Journal of Renewable Energy Research, volume 6, issue 2, pp 465-471, 2016	Benzerdjeb, A., Abed, B., Hamidou, M. K., Bordjane, M., & Gorlov, A. M. (2017). Experimental study on the effect of water velocity on the performance of a cross-flow turbine. International Journal of Renewable Energy Research IJRER, 7(4). https://www.webofscience.com/wos/woscc/summary/6d03d5f5-68ef-4555-a5d3-9fd459eb6c8e-01335be73a/date-descending/1	5	0,24	0,48
76	Rus, T., Rus, L.F., Abrudan, A.C., Domnita, F., Mare, R., "Experimental Tests in Equipping Vertical Axis Wind Turbines with Electric Generator", International Journal of Renewable Energy Research, volume 6, issue 2, pp 465-471, 2016	Rahamathullah, I. (2016). Experimental investigations on the performance characteristics of a modified four bladed Savonius hydro-kinetic turbine. International Journal of Renewable Energy Research (IJRER), 6(4), 1530-1536. https://www.webofscience.com/wos/woscc/summary/6d03d5f5-68ef-4555-a5d3-9fd459eb6c8e-01335be73a/date-descending/1	5	0,22	0,44

Total punctaj A3.1.1.

712,72

A3.1.2. Citari in volumele unor manifestari stiintifice indexate ISI

Nr.	Articol citat	Date de identificare articol care citeaza, Link WOS, Accession number	Numar autori art.citat	Punctaj
1	Abrudan A., Rus T., Mare R., "Thermal rehabilitation influence upon the comfort in hospitals", International Conference on Advancements of Medicine and Health Care Through Technology, Meditech 2016 Book, Series: IFMBE Proceedings Volume: 59, Pages 155-158 Published: 2017, WOS:000426009100035	Pop, O. G., Abrudan, A. C., Dogeanu, A. M., Pocola, A. G., Tutunaru, L. F., & Balan, M. C. (2018, May). Dynamic thermal modeling of buildings and application to a hospital. In 2018 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR) (pp. 1-6). IEEE. https://www.webofscience.com/wos/woscc/summary/0420e04a-a9e3-44a7-81df-ae322ca8d387-01335bccf4/date-descending/1	3	0,83
2	Tania Rus, Lucian Florin Rus, Dana Adriana Ilutiu-Varvara, Roxana Mare, Ancuta Abrudan, Florin Domnita, "Experimental Investigation on the Influence of Overlap Ratio on Savonius Turbines Performance", International Journal Of Renewable Energy Research, volume 8, issue 3, pp 1791-1799, 2018 ISSN: 1309-0127, WOS:000444037500037	Firmansyah, A. A. A., Junianto, S., & Pratiliastiarso, J. (2025, August). Numerical Analysis of Savonius Ocean Current Turbine Performance in Kepa Strait. In 2025 International Electronics Symposium (IES) (pp. 58-64). IEEE. https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=11161815&casa_token=eM9mWBqP-jIAAAAA:SlwrjZ-jJ7x4p3LMRX4M-sFIOZWxpP11v1PosVU7fd3pu7Pv9VRhVovxOMmHcRIWn7-2fcAAvk0-qA&tag=1	6	0,42
3	Rus, T., Rus, L.F., Abrudan, A.C., Domnita, F., Mare, R., "Experimental Tests in Equipping Vertical Axis Wind Turbines with Electric Generator", International Journal of Renewable Energy Research, volume 6, issue 2, pp 465-471, 2016	Ahmed, W. U., Uddin, M. R., Sadat, Q. T., Das, P., & Hasan, M. (2020, June). Performance assessment of a small-scale vertical axis single-stage savonius wind turbine by using artificial wind. In 2020 IEEE Region 10 Symposium (TENSYPMP) (pp. 1816-1819). IEEE. https://www.webofscience.com/wos/woscc/summary/6d03d5f5-68ef-4555-a5d3-9fd459eb6c8e-01335be73a/date-descending/1	5	0,50

4	Rus, T., Rus, L.F., Abrudan, A.C., Domnita, F., Mare, R., "Experimental Tests in Equipping Vertical Axis Wind Turbines with Electric Generator", International Journal of Renewable Energy Research, volume 6, issue 2, pp 465-471, 2016	Ramos, D. M., & Saucedo, C. D. (2017, November). CFD study of a vertical axis counter-rotating wind turbine. In 2017 IEEE 6th International Conference on Renewable Energy Research and Applications (ICRERA) (pp. 240-244). IEEE. https://www.webofscience.com/wos/woscc/summary/6d03d5f5-68ef-4555-a5d3-9fd459eb6c8e-01335be73a/date-descending/1	5	0,50
5	Rus, T., Rus, L.F., Abrudan, A.C., Domnita, F., Mare, R., "Experimental Tests in Equipping Vertical Axis Wind Turbines with Electric Generator", International Journal of Renewable Energy Research, volume 6, issue 2, pp 465-471, 2016	Benzerdjeb, A., Hamidou, M. K., Abed, B., Bordjane, M., Achache, H., & Gorlov, A. M. (2017, November). Numerical study on the performance of darrieus turbine by K-ε standard and K-ε EARS model turbulence models. In 2017 IEEE 6th International Conference on Renewable Energy Research and Applications (ICRERA) (pp. 528-533). IEEE. https://www.webofscience.com/wos/woscc/summary/6d03d5f5-68ef-4555-a5d3-9fd459eb6c8e-01335be73a/date-descending/1	5	0,50
6	Rus, T., Rus, L.F., Abrudan, A.C., Domnita, F., Mare, R., "Experimental Tests in Equipping Vertical Axis Wind Turbines with Electric Generator", International Journal of Renewable Energy Research, volume 6, issue 2, pp 465-471, 2016	Li, D., Wen, H., & Chu, G. (2017, November). Design of inductively coupled power transfer systems with series-parallel compensation frameworks. In 2017 IEEE 6th International Conference on Renewable Energy Research and Applications (ICRERA) (pp. 680-684). IEEE. https://www.webofscience.com/wos/woscc/summary/6d03d5f5-68ef-4555-a5d3-9fd459eb6c8e-01335be73a/date-descending/1	5	0,50
7	Rus, T., Rus, L.F., Abrudan, A.C., Domnita, F., Mare, R., "Experimental Tests in Equipping Vertical Axis Wind Turbines with Electric Generator", International Journal of Renewable Energy Research, volume 6, issue 2, pp 465-471, 2016	Gianluca, B., & Santolo, M. (2017, November). Second order variable structure control for wind turbine PMSG-based and generator-side converter system. In 2017 IEEE 6th International Conference on Renewable Energy Research and Applications (ICRERA) (pp. 797-801). IEEE. https://www.webofscience.com/wos/woscc/summary/6d03d5f5-68ef-4555-a5d3-9fd459eb6c8e-01335be73a/date-descending/1	5	0,50

Total punctaj A3.1.2.

3,75

A3.1.3. Citari in articole in reviste indexate BDI

[Tania Rus - Scopus Research Profile](#)

Nr.	Articol citat	Date de identificare articol care citeaza, Link dovada BDI	Numar autori art.citat	Punctaj
1	Albu, H., Beu, D., Rus, T., Moldovan, R., Domnița, F., & Vilčeková, S. (2023). Life cycle assessment of LED luminaire and impact on lighting installation—A case study. Alexandria Engineering Journal, 80, 282-293.	Mărza, C., Graur, A. M., & Corsiuc, G. (2025). Study regarding adaptive envelopes based on origami. Romanian Journal of Civil Engineering/Revista Română de Inginerie Civilă, 16(3). https://www.rric.ro/reviste/articole/vol16nr3art1.pdf	6	0,33
2	Tania Rus, Gheorghe Cruciat, Georgiana Nemeti, Roxana Mare, Daniel Muresan, "Thermal comfort in maternity wards: summer vs winter conditions", Journal of Building Engineering, 2022, vol.51, doi.org/10.1016/j.jobe.2022.104356	Mustapha, T. D., Hassan, A. S., Nasir, M. H. A., & Onubi, H. O. (2022). An investigation of thermal comfort in classrooms in the tropical savanna climate. Journal of Advanced Research in Applied Sciences and Engineering Technology, 29(1), 62-75. https://www.scopus.com/record/display.uri?eid=2-s2.0-85144709317&origin=resultslist&sort=plf-f&src=s&sid=42c3f76930106f38d4a1002e886f008c&sot=b&sdt=b&s=TITLE-ABS-KEY%28An+investigation+of+thermal+comfort+in+classrooms+in+the+tropical+savanna+climate%29&sl=64&sessionSearchId=42c3f76930106f38d4a1002e886f008c&relpos=0	5	0,4
3	Tania Rus, Gheorghe Cruciat, Georgiana Nemeti, Roxana Mare, Daniel Muresan, "Thermal comfort in maternity wards: summer vs winter conditions", Journal of Building Engineering, 2022, vol.51, doi.org/10.1016/j.jobe.2022.104357	Shukla, K., Shilewant, S., & Sinha, B. (2024). Sustainable and Resilient Future Hospital Models in the Light of Climate Change and Resultant Quality of Life. Quality of Life and Climate Change: Impacts, Sustainable Adaptation, and Social-Ecological Resilience, 336-349. https://www.scopus.com/record/display.uri?eid=2-s2.0-85189222217&origin=resultslist&sort=plf-f&src=s&sid=b3402c153bee807e9aa9863901675455&sot=b&sdt=b&s=TITLE-ABS-KEY%28Sustainable+and+Resilient+Future+Hospital+Models+in+the+Light+of+Climate+Change+and+Resultant+Quality+of+Life%29&sl=125&sessionSearchId=b3402c153bee807e9aa9863901675455&relpos=0	5	0,4

4	Tania Rus, Gheorghe Cruciat, Georgiana Nemeti, Roxana Mare, Daniel Muresan, "Thermal comfort in maternity wards: summer vs winter conditions", Journal of Building Engineering, 2022, vol.51, doi.org/10.1016/j.jobe.2022.104358	Bhatti, A. O. S., Bhatti, A. W. A., & Zahid, A. R. (2024). Crafting Environmental Prioritization for End Users: Revamping the Thermal Comfort at Shifa Gyne Hospital, Rawalpindi. Journal of Development and Social Sciences, 5(1), 598-616. https://ojs.jdss.org.pk/journal/article/view/933	5	0,40
5	Tania Rus, Lucian Florin Rus, Dana Adriana Ilutiu-Varvara, Roxana Mare, Ancuta Abrudan, Florin Domnita, "Experimental Investigation on the Influence of Overlap Ratio on Savonius Turbines Performance", International Journal Of Renewable Energy Research, volume 8, issue 3, pp 1791-1799, 2018 ISSN: 1309-0127, WOS:000444037500037	Setiawan, P. A., Lukitadi, P. P., Santoso, E., Ariwiyono, N., Sa'diyah, A., Antarikasih, D. D., ... & Munir, M. M. (2025). An Experimental Study of Stagger Angle Effect Placed in front of Returning Side toward the Savonius Wind Performance Using Overlap Myring Blade for n= 1. International Journal of Marine Engineering Innovation and Research, 10(2).	6	0,33
6	Tania Rus, Lucian Florin Rus, Dana Adriana Ilutiu-Varvara, Roxana Mare, Ancuta Abrudan, Florin Domnita, "Experimental Investigation on the Influence of Overlap Ratio on Savonius Turbines Performance", International Journal Of Renewable Energy Research, volume 8, issue 3, pp 1791-1799, 2018 ISSN: 1309-0127, WOS:000444037500037	Dinata, U. G. S., Saputra, D. A., & Sumiati, R. (2025). Experimental Investigation of Zigzag Height Variation on the Concave Blade Surface and Its Impact on Savonius Rotor Performance. International Journal on Advanced Science, Engineering & Information Technology, 15(1). https://openurl.ebsco.com/not_found/detailv2?sid=ebsco%3Aplink%3Ascholar&id=ebsco%3Agcd%3A183958684&crl=c&link_origin=scholar.google.com	6	0,33

7	Tania Rus, Lucian Florin Rus, Dana Adriana Ilutiu-Varvara, Roxana Mare, Ancuta Abrudan, Florin Domnita, "Experimental Investigation on the Influence of Overlap Ratio on Savonius Turbines Performance", International Journal Of Renewable Energy Research, volume 8, issue 3, pp 1791-1799, 2018 ISSN: 1309-0127, WOS:000444037500037	Dinata, U. G. S., Saputra, D. A., & Sumiati, R. (2025). Experimental Investigation of Zigzag Height Variation on the Concave Blade Surface and Its Impact on Savonius Rotor Performance. International Journal on Advanced Science, Engineering & Information Technology, 15(1). https://0710e78e8-y-https-www-scopus-com.z-e-nformation.ro/pages/publications/105000190306	6	0,33
8	Tania Rus, Lucian Florin Rus, Dana Adriana Ilutiu-Varvara, Roxana Mare, Ancuta Abrudan, Florin Domnita, "Experimental Investigation on the Influence of Overlap Ratio on Savonius Turbines Performance", International Journal Of Renewable Energy Research, volume 8, issue 3, pp 1791-1799, 2018 ISSN: 1309-0127, WOS:000444037500037	Sumiati, R., Dinata, U. G. S., & Saputra, D. A. (2024). Enhancing Savonius Rotor Performance With Zigzag Surface Investigated at Drag Force, Pressure, and Flow Visualization Analysis. TEM Journal, 13(2), 866. https://0710e78e8-y-https-www-scopus-com.z-e-nformation.ro/pages/publications/85196111664	6	0,33

9	Tania Rus, Lucian Florin Rus, Dana Adriana Ilutiu-Varvara, Roxana Mare, Ancuta Abrudan, Florin Domnita, "Experimental Investigation on the Influence of Overlap Ratio on Savonius Turbines Performance", International Journal Of Renewable Energy Research, volume 8, issue 3, pp 1791-1799, 2018 ISSN: 1309-0127, WOS:000444037500037	Setiawan, P. A., Soim, S., Antoko, B., Lukitadi, P. P., Santoso, E., Ariwiyono, N., ... & Disrinama, A. (2024). Performance Investigation of the Savonius Wind Turbine by Putting a Rotating Cylinder in the front Area of Returning by Varying the Diameter and Stagger Angle. International Journal of Marine Engineering Innovation and Research, 9(3). https://iptek.its.ac.id/index.php/ijmeir/article/view/21136	6	0,33
10	Tania Rus, Lucian Florin Rus, Dana Adriana Ilutiu-Varvara, Roxana Mare, Ancuta Abrudan, Florin Domnita, "Experimental Investigation on the Influence of Overlap Ratio on Savonius Turbines Performance", International Journal Of Renewable Energy Research, volume 8, issue 3, pp 1791-1799, 2018 ISSN: 1309-0127, WOS:000444037500037	Yigit, C. (2020). Optimization of the S-Rotor Savonius Wind Turbine. Sakarya University Journal of Science, 24(6), 1216-1222. https://dergipark.org.tr/en/download/article-file/1241912	6	0,33

Total punctaj A3.1.3.

3,53

A3.1.4. Citari in volumele unor manifestari stiintifice indexate BDI

Nr.	Articol citat	Date de identificare articol care citeaza, Link dovada indexare BDI	Numar autori art.citat	Punctaj
1	Tania Rus, Gheorghe Cruciat, Georgiana Nemeti, Roxana Mare, Daniel Muresan, "Thermal comfort in maternity wards: summer vs winter conditions", Journal of Building Engineering, 2022, vol.51, doi.org/10.1016/j.jobe.2022.104356	Mulyadi, R., Hamzah, B., Bangsawan, N. J., Kusno, A., Ishak, M. T., Taufik, Y. R. F., ... & Duminggu, P. A. (2023, December). Analysis of Thermal Condition of Classrooms in Suburban Area During Corona Virus Desease using Adaptive Method. In IOP Conference Series: Earth and Environmental Science (Vol. 1272, No. 1, p. 012007). IOP Publishing. https://www.scopus.com/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-85126624818&src=s&imp=t&sid=805b32690252ef4d9b202974573e55d7&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=4e033b88ec9acb24d8fd8b91785bf41a	5	0,2
2	Roxana Mare, Adriana Hadarean, Tania Rus, Dana Ilutiu-Varvara, Teodor Chira, "Modelling of an Improved Hybrid Cooler Used in Sustainable Buildings", IOP Conf. Series: Materials Science and Engineering 471 (2019) 022032, doi:10.1088/1757-899X/471/2/022032	Pop, O. G., Bode, F., Berville, C., & Croitoru, C. (2021, October). Numerical analysis of PCM packed bed heat storage coupled with transpired solar collector. In 2021 10th international conference on ENERGY and ENVIRONMENT (CIEM) (pp. 1-5). IEEE. https://www.scopus.com/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-85062438748&src=s&imp=t&sid=0aa98ff916dd3033f936505abf33281b&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=11de5264cf818e8d12b08ce3dc7e0749	5	0,2
3	Roxana Mare, Adriana Hadarean, Tania Rus, Dana Ilutiu-Varvara, Teodor Chira, "Modelling of an Improved Hybrid Cooler Used in Sustainable Buildings", IOP Conf. Series: Materials Science and Engineering 471 (2019) 022032, doi:10.1088/1757-899X/471/2/022032	Pop, O. G., & Berville, C. (2021, October). Mathematical modelling of unglazed transpired solar collectors. In 2021 10th international conference on energy and environment (CIEM) (pp. 1-5). IEEE. https://www.scopus.com/record/display.uri?eid=2-s2.0-85123354703&origin=resultslist&sort=plf-f&cite=2-s2.0-85062438748&src=s&imp=t&sid=e0d25419fe61faaf7d7cf87f66604c08&sot=cite&sdt=a&sl=0&relpos=1&citeCnt=2&searchTerm=	5	0,20

4	Tania Rus, Lucian Florin Rus, Dana Adriana Ilutiu-Varvara, Roxana Mare, Ancuta Abrudan, Florin Domnita, "Experimental Investigation on the Influence of Overlap Ratio on Savonius Turbines Performance", International Journal Of Renewable Energy Research, volume 8, issue 3, pp 1791-1799, 2018 ISSN: 1309-0127, WOS:000444037500037	Sumiati, R., Dinata, U. G. S., & Saputra, D. A. (2025, January). Enhancing savonius rotor performance with wavy pattrren in the concave surface-A short review. In AIP Conference Proceedings (Vol. 3223, No. 1, p. 030013). AIP Publishing LLC. https://0710e78e8-y-https-www-scopus-com.z-e-nformation.ro/pages/publications/85217154265	6	0,17
5	Tania Rus, Lucian Florin Rus, Dana Adriana Ilutiu-Varvara, Roxana Mare, Ancuta Abrudan, Florin Domnita, "Experimental Investigation on the Influence of Overlap Ratio on Savonius Turbines Performance", International Journal Of Renewable Energy Research, volume 8, issue 3, pp 1791-1799, 2018 ISSN: 1309-0127, WOS:000444037500037	Naga Kishore, S., Sujala, U. V., Baba, M. S., & Srinivasa Chalapathi, K. (2023, June). Optimization of Blade Geometry for Two Bladed Savonius Wind Turbine. In International Conference on Intelligent Manufacturing and Energy Sustainability (pp. 449-459). Singapore: Springer Nature Singapore. https://www.scopus.com/record/display.uri?eid=2-s2.0-85178629152&origin=resultslist&sort=plf-f&src=s&sid=6d01bb1762d83def95362aa3c30709d8&sot=b&sdt=b&s=TITLE-ABS-KEY%28Optimization+of+Blade+Geometry+for+Two+Bladed+Savonius+Wind+Turbine%29&sl=94&sessionSearchId=6d01bb1762d83def95362aa3c30709d8&relpos=0	6	0,17

6	Tania Rus, Lucian Florin Rus, Dana Adriana Ilutiu-Varvara, Roxana Mare, Ancuta Abrudan, Florin Domnita, "Experimental Investigation on the Influence of Overlap Ratio on Savonius Turbines Performance", International Journal Of Renewable Energy Research, volume 8, issue 3, pp 1791-1799, 2018 ISSN: 1309-0127, WOS:000444037500037	Sumiati, R., Saputra, D. A., & Dinata, U. G. S. (2024, August). The Influence of Zigzag Position on The Concave Surface of a Savonius Turbine on Its Performance. In Proceeding Of International Conference on Engineering, Technology & Social Science (ICETSS) (Vol. 1, pp. 261-266). https://icetss.pmu.edu.my/index.php/icetss2024/article/view/92/44	5	0,20
7	Rus, T., Rus, L.F., Abrudan, A.C., Domnita, F., Mare, R., "Experimental Tests in Equipping Vertical Axis Wind Turbines with Electric Generator", International Journal of Renewable Energy Research, volume 6, issue 2, pp 465-471, 2016	Benzerdjeb, A., Abed, B., Achache, H., Benmansour, A., Hamel, M., Debz, A., & Hamidou, M. K. (2019). CFD Hydrodynamics Forces Determination for a Darrieus Turbine Rotating Blades Using K-ε Turbulence Model. The Eurasia Proceedings of Science Technology Engineering and Mathematics, 7, 1-8. https://www.scopus.com/record/display.uri?eid=2-s2.0-85202607627&origin=resultslist&sort=plf-f&src=s&sid=42c3f76930106f38d4a1002e886f008c&sot=b&sdt=b&s=TITLE-ABS-KEY%28CFD+Hydrodynamics+Forces+Determination+for+a+Darrieus+Turbine+Rotating+Blades+Using+K-%CE%B5+Turbulence+Model%29&sl=64&sessionSearchId=42c3f76930106f38d4a1002e886f008c&relpos=0	5	0,20

Total punctaj A3.1.4.

1,33

A3.2. Prezentari invitate in plenu unor manifestari stiintifice nationale si internationale si profesor invitat (exclus Erasmus)

Nr.	Nume revista/ manifestare stiintifica	Link	Tip (ISI/BDI/manifestari stiintifice)	Punctaj
1	12th National Conference of the Society of Obstetrics and Gynaecology in Romania (Cluj-Napoca, Romania, 7-9 April 2022)	www.sogr2022.medical-congresses.ro www.sogr.ro	national	5

Total punctaj A3.2.

5

A3.3. Membru in colective de redactie sau comitete stiintifice al revistelor si manifestarilor stiintifice, organizator de manifestari stiintifice. Recenzor pentru reviste si manifestari stiintifice.

Recenzor pentru reviste si manifestari stiintifice

Nr.	Nume revista/ manifestare stiintifica	Link	Tip (ISI/BDI/manifestari stiintifice)	Punctaj
1	Urban Climate	https://www.sciencedirect.com/journal/urban-climate	ISI	10
2	Indoor Air	https://onlinelibrary.wiley.com/journal/ina	ISI	
3	Theoretical and Applied Climatology	https://link.springer.com/journal/704	ISI	
4	Energies	https://www.mdpi.com/journal/energies	ISI	
5	Sustainability	https://www.mdpi.com/journal/sustainability	ISI	
6	Applied sciences	https://www.mdpi.com/journal/applsci	ISI	
7	Buildings	https://www.mdpi.com/journal/buildings	ISI	
8	Electronics	https://www.mdpi.com/journal/electronics	ISI	
9	Toxics	https://www.mdpi.com/journal/toxics	ISI	
10	Forests	https://www.mdpi.com/journal/forests	BDI	
11	International Journal of Environmental Research and Public Health	https://www.mdpi.com/journal/ijerph	BDI	6

Total punctaj A3.3.

16

A 3.4.1 Funcții de conducere (rector, prorector, decan, prodecan, director departament, director școală doctorală, director general, director

Nr.	Organismul de conducere	Funcția	Indicatori	Punctaj
1				
2				

Total punctaj A3.4.1. 0

A3.4.2. Membru în organisme de conducere (senat, consiliul facultății, consiliul științific)

Nr.	Organismul de conducere	Funcția	Indicatori	Punctaj
1	Consiliul Facultatii de Inginerie a Instalatiilor	membru din 2024	2*nr. de ani	6
2	Comisia de monitorizare a programului Instalații pentru Construcții Departamentului Ingineria Instalatiilor	membru din 2020	2*nr. de ani	14
3	Consiliul Departamentului Ingineria Instalatiilor	membru 2020-2024	2*nr. de ani	8

Total punctaj A3.4.2 28

Total punctaj A3.4. 28

Total punctaj A(3)	770,34
--------------------	--------

Total punctaj A	1300,56
-----------------	---------

Data
Iunie 2026

Titular,
Conf.dr.ing. Tania Rus