UNIVERSITATEA TEHNICĂ
„GHEORGHE ASACHI" DIN IAŞI
REGISTRATURA
Nr. 43257 -20- 21.10 2026

Anexa nr. 1

Domnule Decan,

Subsemnatul **Marius Pîslaru**, cadru didactic al Universităţii Tehnice „Gheorghe Asachi" din Iaşi cu funcţia actuală de profesor, în cadrul Facultăţii de Design Industrial şi Managementul Afacerilor, solicit, prin prezenta, înscrierea la concursul pentru acordarea gradaţiei de merit pentru perioada 2026 - 2031 , conform Procedurii privind acordarea gradaţiilor de merit pentru personalul didactic titular din cadrul Universităţii Tehnice „Georghe Asahi" din Iasi, PO.DID.11

Data,

21.10.2026

Semnătura,

.....

Anexa nr. 2

RAPORT DE AUTOEVALUARE A ACTIVITĂŢII PENTRU ANII 2021 – 2026 .

Numele şi prenumele: **Marius Pîslaru**
Funcţia didactică: **Profesor**
Facultatea/ Departamentul: . **Facultatea de Design Industrial şi Managementul Afacerilor/ Departamentul Inginerie si Management**

Criteriul 1. **Activitatea didactică**

Mentionez faptul ca indeplinesc standardele minimale pentru postul de profesor raportat la activitatea didactica iar in urma autoevaluarii conform Ghidului de completare a criteriilor de evaluare a personalului didactic aprobat in Consiliul facultatii in data de 13.05.2022, am calculat un numar de 185.13 puncte. Modul de calcul al acestora este prezentat pe larg in fişa de autoevaluare completata ca parte a dosarului.

Criteriul 2. **Activitatea de cercetare ştiinţifică**

Mentionez faptul ca indeplinesc standardele minimale pentru postul de profesor raportat la activitatea de cercetare ştiinţifica iar in urma autoevaluarii conform Ghidului de completare a criteriilor de evaluare a personalului didactic aprobat in Consiliul facultatii in data de 13.05.2022, am calculat un numar de 5224,52 puncte. De asemenea, modul de calcul al acestora este prezentat pe larg in fişa de autoevaluare completata ca parte a dosarului.

Criteriul 3. **Recunoaşterea naţională şi internaţională**

Mentionez faptul ca indeplinesc standardele minimale pentru postul de conferentiar privitor la recunoaşterea naţională şi internaţională şi in urma autoevaluarii conform Ghidului de completare a criteriilor de evaluare a personalului didactic aprobat in Consiliul facultatii in data de 13.05.2022, am calculat un numar de 1822 puncte. De asemenea, modul de calcul al acestora este prezentat pe larg in fişa de evaluare completata ca parte a dosarului.

Criteriul 4. **Activitatea cu studenţii**

Ca urmare a autoevaluarii conform Ghidului de completare a criteriilor de evaluare a personalului didactic aprobat in Consiliul facultatii in data de 13.05.2022, am calculat un numar de 210 puncte. De asemenea, modul de calcul al acestora este prezentat pe larg in fişa de evaluare completata ca parte a dosarului.

Criteriul 5. **Activitatea în comunitatea academică**

Ca urmare a autoevaluarii conform Ghidului de completare a criteriilor de evaluare a personalului didactic aprobat in Consiliul facultatii in data de 13.05.2022, am calculat un numar de 200 puncte. De asemenea, modul de calcul al acestora este prezentat pe larg in fişa de evaluare completata ca parte a dosarului.

Semnătura .....

Data 21.10.2026

UNIVERSITATEA TEHNICĂ „GHEORGHE ASACHI" DIN IAŞI

FACULTATEA DE DESIGN INDUSTRIAL SI MANAGEMENTUL AFACERILOR

DEPARTAMENTUL INGINERIE SI MANAGEMENT

FIŞA DE AUTOEVALUARE Şi DE EVALUARE DE CĂTRE DIRECTORUL DE DEPARTAMENT

(pentru activitatea în departamentul de încadrare conform contractului de muncă)

Numele şi prenumele cadrului didactic evaluat	**PÎSLARU MARIUS**
Funcţia didactică	**PROFESOR UNIVERSITAR**

Criteriul de evaluare	Indicatori de performanţă (cu explicitarea modului de calcul a punctajului pentru fiecare realizare, conf. Anexa 1)	Punctaj
1. Activitate didactică (minimum: • 30 puncte prof.; • 15 puncte conf.; • 10 puncte ş.l.; • 5 puncte as.)	**1.1.** Predare discipline/ cursuri noi în planul de învăţământ, pe direcţii neelaborate anterior (se punctează nr. de discipline noi) **Realizări:** **a. Curs + aplicaţii** **2024** 1.1.1. Curs: Managementul inovarii Master: Inovare şi Antreprenoriat (IA) http://www.moodle.tex.tuiasi.ro/enrol/index.php?id=157 (curs + aplicaţii) *conform PI seria 2024-2026* **Punctaj = 20+10 = 30** 1.1.2. Curs: Sustenabilitate şi risc în afaceri Master: Managementul şi administrarea afacerilor (MAA) (curs + aplicaţii) *conform PI seria 2024-2026* **Punctaj = 20+10 = 30** 1.1.3. Curs: Managementul echipelor de proiect Master: Managementul proiectelor europene în domeniul ingineriei (MPEDI) (curs + aplicaţii) **Punctaj = 20+10 = 30** *conform PI seria 2024-2026* **2022** 1.1.4. Curs: Inovare tehnologică/ Inovare AIV Licenţă: Inginerie economică în industria chimică şi de materiale (FICPM)/ Inginerie Economică în Domeniul Electric, Electronic şi Energetic (FIEEIA)/ Inginerie economică industrială (FDIMA)/ Ingineria şi managementul afacerilor (FDIMA)/ Inginerie economică în domeniul mecanic (FCMMI) **Punctaj = 20+10 = 30** 1.1.5. Curs: Managementul proiectelor Licenţă: Inginerie economică în industria chimică şi de materiale (FICPM)/ Inginerie Economică în Domeniul Electric, Electronic şi Energetic (FIEEIA)/ Inginerie economică industrială (FDIMA)/ Ingineria şi managementul afacerilor (FDIMA)/ Inginerie economică în domeniul mecanic (FCMMI) **Punctaj = 20+10 = 30** **2022** 1.1.6. Curs: Management – lb. engleză Licenţă: Tehnologii şi sisteme de telecomunicaţii (FETTI) (curs + aplicaţii) conform PI ETTI **Punctaj = 20+10 = 30**	**180**
	1.2. Elaborare manuale universitare (inclusiv în sistem e-learning) **Realizări:**	
	1.3. Elaborare suporturi de cursuri, seminarii, laboratoare, proiecte **Realizări:** 1.3.1. Curs: Managementul inovarii - DIMA-master format electronic: np=57, na=1 **Punctaj = 3x(57/100)/1 = 1,71** 1.3.2. Curs: Sustenabilitate si risc in afaceri - DIMA-master format electronic: np=57, na=1 **Punctaj = 3x(50/100)/1 = 1,5** 1.3.3. Curs: Managementul echipelor de proiect - DIMA-master format electronic: np=57, na=1	**5,13**

	Punctaj = 3x(64/100)/1 = 1,92	
	1.4. Elaborare manuale şi alte materiale pentru învăţământul preuniversitar **Realizări:**	
	1.5. Modernizare tehnologie didactică din alte surse decât din cele publice (donaţii, sponsorizări etc.) a. Dotări cu aparatură, echipamente, materiale, material curricular auxiliar, în scop didactic b. Dotarea cu tehnică de calcul şi software în scop didactic c. Lucrări noi de laborator/etape proiect /lucrari seminar (inclusiv aplicaţii e-learning) **Realizări:**	
TOTAL PUNCTAJ CRITERIU 1		**185,13**
2. Cercetarea ştiinţifică (minimum: • 150 puncte prof.; • 100 puncte conf.; • 60 puncte ş.l.; • 30 puncte asist.)	**2.1.** Elaborare cărţi, monografii, tratate publicate în edituri recunoscute, cu referenţi **Realizări:** **2026:** **2.1.1.** Ivascu, L., Artene, A., **Pislaru, M.** (2026). *Green Finance Strategies: Integrating Circular Economy Principles and Central Bank Policies for Sustainable Development*, In: Imasiku K. (ed) Climate Finance and Clean Energy - Global Trends, Challenges, and Opportunities in a Changing Landscape, https://doi.org/10.5772/intechopen.1013991, 20 pagini **Punctaj = 50 x (20/100)/3 = 3,33** **2.1.2.** Ivascu, L., Manea, F., **Pislaru, M.,** Domil, A., Fistis, G., Szilagyi, A. (2026). *Evaluation of Coalition for Advancing Research Assessment Principles in the Research Filed of Circular Water Management.* In: Ivascu, L., Draghici, A., Carvalho, L., Hundal, S., Roiser, S. (eds) Smart Business Models for Sustainability in Circular and Climate Neutral Economy. Intelligent Systems Reference Library, vol 285. Springer, Cham. https://doi.org/10.1007/978-3-032-24395-9_12, 18 pagini **Punctaj = 50 x (18/100)/6 = 1,5** **2025:** **2.1.3.** Herghiligiu, I.V., **Pislaru, M.,** Pohontu-Dragomir, S.C., Budeanu, C.I. (2025). *Role of Digitalization in Organizational Sustainability.* In: Ivascu, L., Pislaru, M., Sarfraz, M. (eds) Green Intelligence: Carbon Footprint Assessment in Digital Economy (1st ed.). CRC Press.https://doi.org/10.1201/9781003518990, 14 pagini **Punctaj = 50 x (14/100)/4 = 1,75** **2.1.4.** Pohontu-Dragomir S.C., Herghiligiu, I.V., **Pislaru, M.,** Lazarescu R.P. (2025). *Enhanced Model for Evaluating the Information Systems Success from the Sustainability Management Perspective.* In: Ivascu, L., Pislaru, M., Sarfraz, M. (eds) Green Intelligence: Carbon Footprint Assessment in Digital Economy (1st ed.). CRC Press. https://doi.org/10.1201/9781003518990, 17 pagini **Punctaj = 50 x (17/100)/4 = 2,13** **2.1.5.** Ivascu, L., **Pislaru, M.,** Alexa, L. (2025). *Managing Digital Transformation Risks in the Context of Organizational Competitiveness.* In: Ivascu, L., Pislaru, M., Alexa L., (eds) 4. Pislaru, M., Alexa, L Management. IntechOpen. https://doi.org/10.5772/intechopen.1008536, 14 pagini **Punctaj = 50 x (14/100)/3 = 2,33** **2024:** **2.1.6.** Alexa, L., **Pîslaru, M.,** Nistor, G.C., Alexa, M. (2024). *Artificial Intelligence in Marketing. Current Status and Future Research Agenda.* In: Cioca, LI., Ivascu, L., Filip, F.G., Doina, B. (eds) Digital Transformation. Intelligent Systems Reference Library, vol 253. Springer, Cham. pp 39–51. https://link.springer.com/chapter/10.1007/978-3-031-55952-5_3, 12 pagini **Punctaj = 50 x (12/100)/4 = 1,5** **2022:** **2.1.7.** Alexa L., **Pîslaru M.,** Avasilcăi S. (2022) *From Industry 4.0 to Industry 5.0—An Overview of European Union Enterprises.* In: Draghici A., Ivascu L. (eds) Sustainability and Innovation in Manufacturing Enterprises. Advances in Sustainability Science and Technology. Springer, Singapore. https://doi.org/10.1007/978-981-16-7365-8_8, 10 pagini **Punctaj = 50 x (10/100)/3 = 1,67**	**14,21**
	2.2. Articole publicate în reviste de specialitate cu referenţi şi colective editoriale **Realizări:** **2.2.1. Reviste cotate ISI** **2026 -septembrie:** **1.** Ivascu L, Casaneanu N-M, **Pislaru M.** *The Lean-Sustainability Index (LSI): Design, AHP Weighting, and Pilot Application of a Composite KPI Framework for Automotive Component Manufacturing.* Applied Sciences. 2026; 16(18):9158. https://doi.org/10.3390/app16189158, IF = 2.9, Q2 **Punctaj = (40+40x2,9)/3 = 52** **2.** Stănescu V.-G., Popescu V., Rîmbu C. M., Popescu G., Vasilache V., Popescu A., Popescu-Brezuleanu M. M., **Pîslaru M.** (2026). *Rational Design of Sustainable Multifunctional Textile Care Formulations Using Virgin and Waste Vegetable Oils.* Textiles, Vol. 6, No. 3, art. 94, DOI. 10.3390/textiles6030094, IF=4.8, Q1 **Punctaj = (50+40x4,8)/8 = 30,25** **3.** Kasai R., Ivascu L., Mirea N., **Pîslaru M.** (2026). Romania, Global Leader in Labour Mobility: A Bibliographic Review of Workforce Migration and Return Trends. Acta Technica Napocensis Series - Applied Mathematics Mechanics and Engineering, Vol. 69, No. 1, pp. 339–344,	

WOS:001826881100037, IF=0.1
Punctaj = (30+40x0,1)/4 = 8,5

2025:
4. Vîlcu A., Palici A., **Pîslaru M.**, Herghiligiu I. V., Lazarescu R., Leontic L., & Gramaticu V. (2025). *Digital transformation of the supply chain in the raw materials area: A case study for FMS factory.* Acta Technica Napocensis: Series - Applied Mathematics, Mechanics and Engineering, 68(3–4), 1035–1046. WOS:001704575800011, IF=0.2
Punctaj = (30+40x0,2)/7 = 5,42
5. Căsăneanu N. M., Miraute Coca L. C., **Pîslaru M.,** Ivaşcu L. (2025). Strategic Integration of Industry 4.0 and Lean Six Sigma: Addressing Implementation Gaps in Manufacturing Operations, Acta Technica Napocensis - Series: Applied Mathematics, Mechanics, And Engineering, Volume 68, Page 469-480, ISSN 1221-5872, eISSN 2393-2988, WOS:001652046500004, IF=0.2
Punctaj = (30+40x0,2)/4 = 9,5

2024:
6. Coroian A., Cita R., Drăgan F., Ivaşcu L., **Pîslaru M.** (2024). *Positive risk balance for autonomous vehicles*, Acta Technica Napocensis Series-Applied Mathematics Mechanics and Engineering, 67, pp. 1065-1078, ISSN 1221-5872, eISSN 2393-2988 WOS:001469721900020, IF=0.2
Punctaj = (30+40x0,2)/5 = 7,6
7. Vîlcu A., Palici A., Herghiligiu I. V., **Pîslaru M.,** Ionesi S. D. (2024). *Sustainable Innovation Management Model Based on Value Engineering Method*, Acta Technica Napocensis Series-Applied Mathematics Mechanics and Engineering, 67, 1337-1346. WOS:001469721900047, IF=0.2
Punctaj = (30+40x0,2)/5 = 7,6
8. Herghiligiu I. V., Robu I. B., Vîlcu A., **Pîslaru M.,** Pohonţu-Dragomir S. C., Cojocaru M., Herghiligiu C. M. (2024). *Organizational Sustainability Score - Probability Approach Using Fuzzy Logic*, Environmental Engineering and Management Journal, February 2024, Vol. 23, No. 2, 233-247, eISSN 1843-3707 DOI 10.30638/eemj.2024.019, WOS:001234723400001, IF=0.9, SRI=0.209
Punctaj = (30+40x0,9)/7 = 9,43
9. Pîslaru M., Vlad C. S., Ivaşcu L., Mircea I. I. (2024). *Citizen-Centric Governance: Enhancing Citizen Engagement through Artificial Intelligence Tools,* Sustainability, 16(7), 2686, https://doi.org/10.3390/su16072686, WOS:001201000200001, IF=3.3, Q2
Punctaj = (40+40x3,3)/4 = 43
10. Duşa C. P., Bejan V., **Pîslaru M.,** Starcea I. M., Serban I. L. (2024). *A Multimodal Fuzzy Approach in Evaluating Pediatric Chronic Kidney Disease Using Kidney Biomarkers*, Diagnostics, 14(15), 1648, DOI:10.3390/diagnostics14151648, WOS:001287202200001 IF=3.3, Q1
Punctaj = (50+40x3,3)/5 = 36,4

2023:
11. Dharm D. B., Sarfraz M., Ivaşcu L., **Pîslaru M.** (2023). *The Nexus of Corporate Affinity for Technology and Firm Sustainable Performance in the Era of Digitalization: A Mediated Model*, Sustainability Journal, ISSN 2071-1050, vol. 15, no.12, 9765, https://doi.org/10.3390/su15129765, WOS:001015514000001 IF=3.3, Q2.
Punctaj = (40+40x3,3)/4 = 43

2022:
12. Bejan V., **Pîslaru M.,** Scripcariu V. (2022). *Diagnosis of Peritoneal Carcinomatosis of Colorectal Origin Based on an Innovative Fuzzy Logic Approach*, Diagnostics, 12, 1285. https://doi.org/10.3390/diagnostics12051285, WOS:000803422000001, IF=3.3, Q1.
Punctaj = (50+40x3,3)/3 = 60,66
13. Alexa L., **Pîslaru M.**, Avasilcăi S., Lucescu L., Bujor A., Avram E. (2022). *Exploring Romanian Engineering Students' Perceptions of Covid-19 Emergency e-Learning Situation. A Mixed-Method Case Study*, The Electronic Journal of e-Learning, Vol. 20 No. 1: Special Issue: COVID-19 and the Future of e-Learning Part 2, DOI: https://doi.org/10.34190/ejel.20.1.2190, WOS:000799107600002, IF=2.7, Q1.
Punctaj = (50+40x2,7)/6 = 26,33

2021 :
14. Popescu V., Blaga A. C., Pruneanu M., Cristian I. N., **Pîslaru M.**, Popescu A., Rotaru V., Creţescu I., Caşcaval D. (2021 - noiembrie). *Green Chemistry in the Extraction of Natural Dyes from Colored Food Waste, for Dyeing Protein Textile Materials*, Polymers, 13 (22), 3867, DOI:10.3390/polym13223867, eISSN :2073-4360, WOS:000724797300001, IF=4.967, Q1
Punctaj = (50+40x4,967)/9 = 27,63
15. Popescu, V.; Buciscanu, I.I.; Pruneanu, M.; Maier, S.S.; Danila, A.; Maier, V.; **Pîslaru, M.**; Rotaru, V.; Cristian, I.N.; Popescu, A.; Istrate, B.; Blaga, A.C.; Ciolacu, F.; Cretescu, I.; Chelariu, P.; Marin, M. (2021 - octombrie), Sustainable Functionalization of PAN to Improve Tinctorial Capacity. Polymers, 13, 3665. https://doi.org/10.3390/polym13213665, WOS:000719009600001, IF = 4,967, Q1
Punctaj= (50+40x4,967)/16 = 15,54

438,36

	2.2.2. Reviste incluse în BDI **2026:** **1**. Ivaşcu L., Mirea N., Ardelean B.-O., Rus S., **Pîslaru M.** (2026*). Robots as Cultural Products: Film as a Driver of Perception, Innovation, and Technological Marketing.* Annals of the Academy of Romanian Scientists, Series on Engineering Sciences, Vol. 18, No. 1, pp. 128-146, DOI:10.56082/annalsarscieng.2026.1.128 **Punctaj = 30/5 = 6** **2. Pîslaru M.,** Ivaşcu L., Hassen O. A., Mirea N., Şaptebani N.-I. (2026*). Migration Layers and Corridor Resilience on the Danube–Black Sea Logistics Route.* The International Maritime Transport and Logistics Journal, Vol. 15, pp. 623-635, DOI:10.21622/MARLOG.2026.15.1.106 **Punctaj: 30/5 = 6** **3.** Ivaşcu L., Mirea N., **Pîslaru M.,** Domil A. E., Artene A. E. (2026). *Industrial Symbiosis as a Green Corridor for Small Communities: The EcoNexus Model.* The International Maritime Transport and Logistics Journal, Vol. 15, pp. 610-622, DOI:10.21622/MARLOG.2026.15.1.105 **Punctaj: 30/5 = 6** **2024:** **4.** Miraute (Coca) L.C., **Pîslaru M.,** (2024). *A review of the sustainability - circular economy in the pharmaceutical industry*, Annals of the Academy of Romanian Scientists Series on Engineering Sciences, ISSN 2066-8570, vol.16 nr.2, pp. 109-118. *DOI: 10.56082/ANNALSARSCIENG.2024.2.109* **Punctaj = 30/2 = 15** **5.** Căsăneanu (Dascălu) N.M , **Pîslaru M.**, (2024). *A Sustainable Framework Manufacturing in a Digital Era Based on Lean Six Sigma and Industry 4.0,* Annals of the Academy of Romanian Scientists Series on Engineering Sciences ISSN 2066-8570, vol.16 nr.2, pp. 31-39 DOI:10.56082/ANNALSARSCIENG.2024.2.31 **Punctaj = 30/2 = 15** **2023:** **6.** Vilcu A., Herghiligiu I.V., Verzea I., **Pislaru M.**, (2023), *Evaluation of technical resilience and its estimation by the least squares method,* International Journal of Modern Manufacturing Technologies, 15(3), 208-213. 10.54684/ijmmt.2023.15.3.208 **Punctaj = 30/4 = 7,5**	
	2.3. Conferinţe invitate / lucrări comunicate la manifestări ştiinţifice **Realizări:** **b) lucrări comunicate** **2026:** **1. Pîslaru, M.,** Căsăneanu Dascălu, N., Ivaşcu, L., Giosan, G. Lean Six Sigma as a Driver for Industrial Symbiosis: Dmaic Integration with Circular Economy Metrics in Automotive Manufacturing, Review of Management and Economic Engineering, 10th International Management Conference, 17-18 September 2026, Cluj-Napoca, Romania (ACTA TECHNICA NAPOCENSIS) **Punctaj: 15/4 = 3,75** **2.** Căsăneanu Dascălu N. M., **Pîslaru,** M., Artene, A., Domil, A. Real-Time Governance Of Sustainability KPIS In Industry 4.0 Manufacturing: A Lean Six Sigma Based Adaptive Management Framework, Review of Management and Economic Engineering, 10th International Management Conference, 17-18 September 2026, Cluj-Napoca, Romania (ACTA TECHNICA NAPOCENSIS) **Punctaj: 15/4 = 3,75** **3.** Vagiuc, P.D., **Pîslaru, M.,** Vîlcu, A., Herghiligiu, I.V. Conceptualizing the WEMF Nexus in Industry 5.0: A Causal Loop Perspective for Sustainable Organizational Management, Review of Management and Economic Engineering, 10th International Management Conference, 17-18 September 2026, Cluj-Napoca, Romania (ACTA TECHNICA NAPOCENSIS) **Punctaj: 15/4 = 3,75** **4.** Vagiuc, P.D., **Pîslaru, M.,** Vîlcu, A., Herghiligiu, I.V. *Human-Centricity in Industry 5.0: A Bibliometric Mapping Study.* The 20th International Conference on Business Excellence (ICBE) Driving competitive advantage through AI and digital ecosystems, 26-28 March 2026, Bucharest, Romania **Punctaj: 15/4 = 3,75** **5.** Miraute L. C, **Pîslaru M.,** Căsăneanu N. M., *Integrated Assessment of Sustainable Economic–Social–Environmental Performance in the Pharmaceutical Industry Using a Mamdani Fuzzy System.* The 20th International Conference on Business Excellence (ICBE) Driving competitive advantage through AI and digital ecosystems, 26-28 March 2026, Bucharest, Romania **Punctaj: 15/3 = 5** **6.** Căsăneanu N. M, **Pîslaru, M,** Alexa L. E., Giosan, G., *Governance of Real Time Sustainability KPIS in Manufacturing – Bi, IIoT and AI Enhanced Lean Six Sigma.* The 20th International Conference on Business Excellence (ICBE) Driving competitive advantage through AI and digital ecosystems, 26-28 March 2026, Bucharest, Romania **Punctaj: 15/4 = 3,75** **7. Pîslaru M.,** Ivaşcu L., Hassen O. A., Mirea N., Şaptebani N.-I. *Migration Layers and Corridor Resilience on the Danube–Black Sea Logistics Route.* 15th MARLOG Conference, 8-10 February 2026, Alexandria, Egypt	**269,12**

Punctaj: 15/5 = 3

8. Ivaşcu L., Mirea N., **Pîslaru M.,** Domil A. E., Artene A. E. *Industrial Symbiosis as a Green Corridor for Small Communities: The EcoNexus Model.* 15th MARLOG Conference, 8-10 February 2026, Alexandria, Egypt

Punctaj: 15/5 = 3

2025:

9. Căsăneanu Dascălu, N.M., Miraute Coca, L.C. & **Pîslaru M.**, *Lean in Textile SMES: A Context-Sensitive Framework and Progressive Roadmap With Lean 4.0 Enablers.* International Symposium "Technical Textiles - Present and Future". Edition 2025. Gheorghe Asachi Technical University of Iasi. 20 noiembrie, 2025

Punctaj: 15/3 = 5

10. Vagiuc, P.D., **Pîslaru, M**. & Herghiligiu, I.V., Strategic Models for Transitioning Towards Sustainable Organisations in the Context of Industry 5.0. 9th International Symposium "Technical Textiles - Present and Future". Edition 2025, Gheorghe Asachi Technical University of Iasi, 20 noiembrie, 2025, Iasi, Romania

Punctaj: 15/3 = 5

11. Dascălu N. M., **Pîslaru M.,** Alexa L. E., Giosan G., *Digital Twin Integration with Lean Six Sigma Methodologies in Smart Manufacturing Ecosystems: A Conceptual Framework.* 15th International Conference on Electromechanical and Energy Systems-SIELMEN, 15 octombrie 2025, Iaşi, România

Punctaj: 15/4 = 3,75

12. Brezuleanu M. M., **Pîslaru M.**, Mămăliga A., *Technological Entrepreneurship in Renewable Energy: Challenges and Opportunities in Eastern Europe*, 15th International Conference on Electromechanical and Energy Systems-SIELMEN, 15 octombrie 2025, Iaşi, România

Punctaj: 15/3 = 5

13. Mămăliga A., **Pîslaru M.,** Herghiligiu I. V., Brezuleanu M. M., *Corporate Sustainability Assessment Models: A Theoretical Approach,* 15th International Conference on Electromechanical and Energy Systems-SIELMEN, 15 octombrie 2025, Iaşi, România

Punctaj: 15/4 = 3,75

14. Miraute L. C, Căsăneanu N. M., **Pîslaru M.,** *Sustainable Transformation of the Pharmaceutical Supply Chain: The Role of Strategic Management.* 15th International Conference on Electromechanical and Energy Systems-SIELMEN, 15 octombrie 2025, Iaşi, România

Punctaj: 15/3 = 5

15. Nica D. A., Verzea I., **Pîslaru M.,** *Artificial Intelligence Supporting in Eco-Maintenance for Sustainable Industry.* 15th International Conference on Electromechanical and Energy Systems-SIELMEN, 15 octombrie 2025, Iaşi, România

Punctaj: 15/3 = 5

16. Pohonţu-Dragomir S. C., Vîlcu A., Herghiligiu I. V**., Pîslaru M.,** *Management Decision-making Process: Research on the Associated Information Systems*, 15th International Conference on Electromechanical and Energy Systems-SIELMEN, 15 octombrie 2025, Iaşi, România

Punctaj: 15/4 = 3,75

17. Vagiuc P. D., **Pîslaru M.,** Herghiligiu I. V., *Theoretical Insights into Organizational Sustainability Management in the Context of Industry 5.0.* 15th International Conference on Electromechanical and Energy Systems-SIELMEN, 15 octombrie 2025, Iaşi, România

Punctaj: 15/3 = 5

18. Ivascu L., Bogdea F., **Pislaru M.,** Mirea N., Samfirescu M., *What is the Connection Between Smart Cities and Sustainable Development?* The Nineteenth International Conference on Management Science and Engineering Management, ICMSEM 2025, 23-26 iulie 2025, Lille, Franţa

Punctaj: 15/5 = 3

19. Căsăneanu Dascălu N. M., Miraute Coca L. C., Loghin E. C., **Pîslaru M.**, *Exploring the Integration of Artificial Intelligence into Lean Six Sigma Methodologies: A Roadmap for Enhancing Manufacturing Efficiency and Quality*, 19th International Conference on Business Excellence (ICBE) - Leading Change in Disruptive Times, 20-22 martie 2025, Bucureşti, România

Punctaj: 15/4 = 3,75

20. Miraute Coca L. C., Căsăneanu Dascălu N. M., **Pîslaru M.,** *Wastewater Treatment and the Use of Nanoparticles, a Form of Circular Economy in the Pharmaceutical Industry*, 19th International Conference on Business Excellence (ICBE) - Leading Change in Disruptive Times, 20-22 martie 2025, Bucureşti, România

Punctaj: 15/3 = 5

2024:

21. Căsăneanu Dascălu, N.M. & **Pîslaru, M**. (2024). *Digital Lean Manufacturing in the Textile Industry*. The 19th Romanian Textiles and Leather Conference (CORTEP), 7-9 noiembrie 2024, Gheorghe Asachi Technical University of Iasi.

Punctaj: 15/2 = 7,5

22. Vilcu A., **Pislaru M.,** Nacu I., Virlan B., Mosnegutu S., Herghiligiu I.V. (2024*). Design of a Single-Phase Asynchronous Motor Prototype by Overlaying the Value Analysis Method on Dynamic Simulation.* IEEE International Conference and Exposition on Electric and Power Engineering (EPEi), 17-19 octombrie 2024, Iasi, Romania

Punctaj: 15/6 = 2,5

23. Miraute-Coca L.C., **Pislaru M.,** *A review of the sustainability- circular economy in the pharmaceutical industry*, Conferinţa ştiinţifică de primăvară – Annals. Series On Engineering Sciences, Academia Oamenilor De Stiinta Din Romania (AOSR 2024), 24-25 Mai 2024.

Punctaj: 15/2 = 7,5

24. Casaneanu-Dascalu N.M., **Pislaru M.,** *A Sustainable Framework Manufacturing in a Digital Era Based on Lean Six Sigma and Industry 4.0*, Conferinţa ştiinţifică de primăvară – Annals.

Series On Engineering Sciences, Academia Oamenilor De Stiinta Din Romania (AOSR 2024), 24-25 Mai 2024

Punctaj: 15/2 = 7,5

25. Casaneanu-Dascalu N.M., **Pislaru M.,** *Lean Six Sigma 4.0: An Innovative Strategy For A Sustainable Manufacturing Ecosystem,* 7th International Conference of the Doctoral School, 15-17 Mai 2024, Iași, România

Punctaj: 15/2 = 7,5

26. Miraute-Coca L.C., **Pislaru M.,** *Definition of Sustainability – Bibliometric Analysis of the Most Highlighted Papers*, The 18th International Conference on Business Excellence Smart Solutions for a Sustainable Future, 21-23 Martie 2024, București, România

Punctaj: 15/2 = 7,5

27. Miraute-Coca L.C., **Pislaru M.,** *Evaluation Of Sustainability In The Pharmaceutical Industry Via Performance Indicators,* 7th International Conference of the Doctoral School, 15-17 Mai 2024, Iași, România

Punctaj: 15/2 = 7,5

2023:

28. Miraute (Coca) L.C., **Pislaru M.,** (2023) *Challenges of sustainability assessment in the manufacturing industry*, International Symposium "Technical Textiles - Present and Future". Edition 2023, 23 noiembrie 2023, Iași, România

Punctaj: 15/2 = 7,5

29. Dascalu N.M., **Pislaru M.,** (2023). *Lean six sigma and sustainability in textile industry: a systematic literature review,* International Symposium "Technical Textiles - Present and Future". Edition 2023, 23 noiembrie 2023, Iași, România

Punctaj: 15/2 = 7,5

30. Coroian A., Cita R., Dragan F., Ivascu L., **Pislaru M**., *Positive Risk Balance for Autonomous Vehicles*, ACTA Technica Napocensis, SIM 2023: 17th International Symposium in Management Reinventing Management in Turbulent Times, 20-21 October 2023, Timisoara, Romania

Punctaj: 15/5 = 3

31. Vilcu A., Palici A., Herghiligiu I.V., **Pislaru M.,** Ionesi S.D. (2023). *Reinventing Management in Turbulent Times,* 17th International Symposium in Management. 20-21 octombrie, Timisoara & Silagiu, Romania.

Punctaj: 15/5 = 3

32. Miraute L.C., **Pislaru M.** (2023). *Sustainability in the Global Pharmaceutical Industry from the Perspective of Several Researchers.* Inter-Eng 2023 Conference Proceedings - Volume 2, 5 - 6 October, U.M.F.S.T., Târgu Mureş, Romania

Punctaj: 15/2 = 7,5

33. Karaeva, A., Tolkou, A.K., Kyzas, G.Z., **Pîslaru, M.** *Determination of the Components of Sustainable Management for Energy Enterprises.* The 17th International Conference Interdisciplinarity in Engineering. Inter-ENG 2023 Conference Proceedings - Volume 2, 5 - 6 October 2023, U.M.F.S.T., Târgu Mureş, Romania

Punctaj: 15/4 = 3,75

34. Coca L.C., **Pislaru M.,** *Exploring Innovative Methods among Students about the Concept of Sustainability*, ENTRENOVA 14-16 September 2023, Hybrid & Dubrovnik, Croatia

Punctaj: 15/2 = 7,5

35. Trocan R., Coroian A., Cisma T., Coca L.C., **Pislaru M.,** Ivascu L., (2023) *Quality 4.0: automation learning in computer vision for quality control*, The XXVII International Conference „Inventica 2023. Science of creativity", 22 Iunie, Iași, Romania

Punctaj: 15/6 = 2,5

36. Vilcu A., Herghiligiu I.V., Verzea I., **Pislaru M.,** *Evaluation of technical resilience and its estimation by the least squares method,* The 11th International Conference on Modern Manufacturing Technologies in Industrial Engineering, iunie 14-17, 2023, București, Romania.

Punctaj: 15/4 = 3,75

37. Herghiligiu, I.V., Aevoae G.M., Robu I.B., **Pislaru M.,** *Sustainable Decisions Associated to Mergers & Acquisitions in Energy Sector Using Fuzzy Logic*, Conferința Națională Științifică a Academiei Oamenilor de Știință din România, Transformarea Digitală in Științe, 19-20 mai 2023, București, Romania.

Punctaj: 15/4 = 3,75

2022:

38. Vilcu A., David I., Herghiligiu I.V., **Pislaru M.,** (2022) *Statistical methodology for the decision-making process in a company*, Proceedings of the 18th Romanian Textiles and Leather Conference, 17-19 november 2022, Iasi, Romania

Punctaj: 15/4 = 3,75

39. Alexa L., Bujor A., **Pislaru M.** (2022). *The constant development of entrepreneurial education in romanian technical universities.* "Gheorghe Asachi" Technical University case study, Proceedings of the 18th Romanian Textiles and Leather Conference, 17-19 November 2022, Iasi, Romania

Punctaj: 15/3 = 5

40. Vilcu A., Herghiligiu I.V., **Pislaru M.** (2022). *Neuro-fuzzy system for technical resilience assessment,* 2022 International Conference and Exposition on Electrical and Power Engineering (EPEi), Iasi, Romania, 20-22 octombrie 2022

Punctaj: 15/3 = 5

2021:

41. Herghiligiu I.V., Robu I.B., Vilcu A., **Pislaru M.** (2021). *Organizational Sustainability Main Components Identification Using PCA*, in 7th International Symposium "Technical Textiles – Present and Future", 12 Noiembrie 2021, Iași, România

27/18

Punctaj: 15/4= 3,75

42. Alexa L., Apetrei A., **Pislaru M.** (2022). *Fast Fashion – An Industry at the Intersection of Green Marketing with Greenwashing*, in 7th International Symposium "Technical Textiles – Present and Future", 12 Noiembrie 2021

Punctaj: 15/3 = 5

43. Vilcu A., Herghiligiu I.V., **Pislaru M.,** Verzea I., Robu I.B. (2021). *Statistical Model with Artificial Intelligence Components for the Dependability of a Textile Process*, in International Symposium "Technical Textiles - Present and Future", 12 Noiembrie 2021, Iași, România

Punctaj: 15/5= 3

44. Pislaru M., Alexa L., Herghiligiu I.V., Vilcu A., (2021). *Fuzzy Based System for Textile Company Performance Assessment*, in International Symposium "Technical Textiles – Present and Future", 12 Noiembrie 2021, Iași, România

Punctaj: 15/4= 3,75

c). lucrări comunicate sub formă de poster:

2026:

1. Pîslaru, M., Căsăneanu (Dascălu), N.-M., Ivaşcu, L., *SustainaMind – Intelligent Fuzzy Platform for Sustainability and Risk Assessment,* International Salon of Invention and InnovativeEntrepreneurship, 19-20 iunie 2026, Chișinău, Republica Moldova

Punctaj: 10/3 = 3,33

2. Pohonţu-Dragomir, Ş.-C., Mihai, A., Vagiuc, P.-D., Ivaşcu, L.-V., **Pîslaru, M.,** Vîlcu, A., Balan, C.D., Herghiligiu, I.-V., Robu, B.I. *Exploratory Pilot Study For Measuring Information System Success In Organizational Sustainability Management.*,European Exhibition of Creativity and Innovation (EUROINVENT), 28-30 mai 2026, Iasi, Romania

Punctaj: 10/9 = 1,11

3. Căsăneanu (Dascălu), Ivaşcu, L., **Pîslaru, M.,** Artene, A., Domil A., *AgriWater True Cost Accounting or Cost Benefit Analysis Simulator,* European Exhibition of Creativity and Innovation (EUROINVENT), 28-30 mai 2026, Iasi, Romania

Punctaj: 10/5 = 2

4. Căsăneanu (Dascălu), N.-M., **Pîslaru, M.,** Vîlcu, A., Herghiligiu, I.-V., Giosan G., Miraute (Coca) L.C., *GreenLean 4.0: A Novel LSS–Industry 4.0 Integration Framework for Sustainable Textile SMEs*, European Exhibition of Creativity and Innovation (EUROINVENT), 28-30 mai 2026, Iași, România

Punctaj: 10/6 = 1,67

5. Mihai, A., Vagiuc, P.-D., Pohonţu-Dragomir, Ş.-C., Balan, C.D., Ivaşcu, L.-V., **Pîslaru, M.,** Vîlcu, A., Budeanu, B., Herghiligiu, I.-V. *Sustainability of Digitalization Management in Higher Education Institutions*, European Exhibition of Creativity and Innovation (EUROINVENT), 28-30 mai 2026, Iasi, Romania

Punctaj: 10/9 = 1,11

6. Vagiuc, P.-D., Mihai, A., Pohonţu-Dragomir, Ş.-C., Balan, C.D., Ivaşcu, L.-V., **Pîslaru, M.,** Vîlcu, A., Herghiligiu, I.-V. *Towards Sustainable Organizations: Strategic Models in the Context of Industry 5.0.,* European Exhibition of Creativity and Innovation (EUROINVENT), 28-30 mai 2026, Iasi, Romania

Punctaj: 10/8 = 1,25

7. Vagiuc, P.-D., Mihai, A., Pohonţu-Dragomir, Ş.-C., Balan, C.D., Ivaşcu, L.-V., **Pîslaru, M.,** Vîlcu, A., Herghiligiu, I.-V. *A Bibliometric Mapping Study on Human-Centricity in Industry 5.0,* European Exhibition of Creativity and Innovation (EUROINVENT), 28-30 mai 2026, Iasi, Romania

Punctaj: 10/8 = 1,25

2025:

8. Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.**,, *INFRARED RULER A/00388/2024.*, Expoziţia Internaţională Specializată "INFOINVENT", Ediţia a XIX-a, Chisinau, Republica Moldova, 3-5 Decembrie 2025

Punctaj: 10/5 = 2

9. Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.,** *INFRARED RULER A/00388/2024*, International Innovation and Invention Show, EURO POLITEHNICUS 2025, Bucuresti, Romania, 21-23 Noiembrie 2025

Punctaj: 10/5 = 2

10. Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.,** *INFRARED RULER A/00388/2024*, Festival of Innovation and Technological Transfer, Targoviste, Romania, 17-20 Noiembrie 2025

Punctaj: 10/5 = 2

11. Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.,** *INFRARED RULER A/00388/2024,* 29th International Exhibition of Inventics, INVENTICA, Iași, România, 25-27 Iunie 2025

Punctaj: 10/5 = 2

12. Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.,** *INFRARED RULER A/00388/2024,* International Salon of Invention and Innovative Entrepreneurship, Chișinău, Republica Moldova, 6-7 Iunie 2025

Punctaj: 10/5 = 2

13. Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.**, *INFRARED RULER A/00388/2024,* IDEA-EXPO 2025 IDEA, Novelty, Invention, International Exhibition and Fair, 6th Edition, Szentes, Ungaria, 16-18 Mai 2025

Punctaj: 10/5 = 2

14. Herghiligiu I.V., Robu I.B., Vilcu A., **Pislaru M.,** Ivascu L., Pohontu-Dragomir S.C., Budeanu C.I., *Organizational Sustainability: Neural Network Modeling for Probability-Based Scoring*, 17th

	European Exhibition of Creativity and Innovation "EUROINVENT 2025", 6th Edition, Iași, România, 8-10 Mai 2025 **Punctaj: 10/7 = 1,42** **15.** Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.,** *INFRARED RULER A/00388/2024*, 17th European Exhibition of Creativity and Innovation "EUROINVENT 2025", 6th Edition, Iași, România, 8-10 Mai 2025 **Punctaj: 10/5 = 2** **16.** Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.,** *INFRARED RULER A/00388/2024*, International Exhibition INVENTCOR, 6th Edition, Universitatea Pedagogică de Stat "ION CREANGĂ", Deva, România, Aprilie 2025 **Punctaj: 10/5 = 2** **17.** Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.,** *INFRARED RULER A/00388/2024,* International Exhibition INVENTCOR, 6th Edition, Deva, România, 3-5 Aprilie 2025 **Punctaj: 10/5 = 2** **2024:** **18.** Dragan F., Ivascu L., **Pislaru M.,** *Corporate Performance Assessment Based on Fuzzy Logic (Coper),* The 28th International Exhibition of Inventics, INVENTICA, Iasi, Romania, 3-5 Iulie 2024 **Punctaj: 10/3 = 3,33** **19.** Dragan F., Ivascu L., **Pislaru M.,** *Corporate Performance Assessment Based on Fuzzy Logic (Coper),* International Exhibition of Inventions and Innovations "Traian Vuia" Timisoara, 13-15 Iunie 2024 **Punctaj: 10/3 = 3,33** **20.** Dragan F., Ivascu L., **Pislaru M.,** *Corporate Performance Assessment Based on Fuzzy Logic (Coper),* EUROINVENT 2024 - 16th European Exhibition of Creativity and Innovation, Iasi, Romania, 8 Iunie 2024 **Punctaj: 10/3 = 3,33** **21.** Dragan F., Ivascu L., **Pislaru M.,** *Corporate Performance Assessment Based on Fuzzy Logic (Coper),* International Salon of Invention and Innovative Entrepreneurship, Chișinău, Republica Moldova, 16-17 Mai 2024 **Punctaj: 10/3 = 3,33** **2023:** **22.** Dragan F., **Pislaru M.,** Ivascu L., *Sistem inteligent integrat pentru evaluarea durabilității mediului – INTEL-GREEN,* Expoziția internațională Specializată "INFOINVENT" - Ediția a XVII-a, Chișinău, Republica Moldova, 22-24 Noiembrie 2023 **Punctaj: 10/3 = 3,33** **23.** Dragan F., **Pislaru M.,** Ivascu L., *Sistem inteligent integrat pentru evaluarea durabilității mediului – INTEL-GREEN,* 4th International Exhibition InventCor, Deva, Romania, 14-16 Septembrie 2023 **Punctaj: 10/3 = 3,33** **24.** Vilcu A., Herghiligiu I.V., Robu I.B., **Pislaru M.**, Verzea I., Ivascu L., Herghiligiu C.M., *Technical resilience - models, metrics, methods and algorithms,* EUROINVENT 2023, Iasi, Romania, 11-13 Mai 2023 **Punctaj: 10/7 = 1,42** **25.** Herghiligiu I.V., Robu I.B., **Pislaru M.,** Ivascu L., Herghiligiu C.M., *Organizational sustainability score – probability approach using fuzzy logic,* EUROINVENT 2023, Iasi, Romania, 11-13 Mai 2023 **Punctaj: 10/5 = 2** **2022:** **26.** Seghedin N.E., **Pislaru M.,** Chitariu D.F, *Intelligent system for conception and design of the optimal support solutions for technological devices based on fuzzy approach techniques*, EUROINVENT, 14th European Exhibition of Creativity and Innovation, Iași, Romania, 26-28 mai 2022 **Punctaj: 10/3 = 3,33** **27.** Coca L.C., **Pislaru M.,** *Inovation and Productivity Grouth in Manufacturing Industry-Pharmaceutical Company Study Case*, Proceedings of the 18th Romanian Textiles and Leather Conference, 17-19 november 2022, Iasi, Romania **Punctaj: 10/5 = 2**	
	2.4. Lucrări publicate în volumele unor conferinţe naţionale şi / sau internaţionale cu referenţi şi comitet de program **Realizări:** **a) Volume indexate ISI** **2025:** **1.** Brezuleanu M.-M., **Pîslaru M.,** Mămăliga A. (2025). *Technological Entrepreneurship in Renewable Energy: Challenges and Opportunities in Eastern Europe*. 15th International Conference on Electromechanical and Energy Systems - SIELMEN, Iași, România, pp. 330-334, DOI:10.1109/SIELMEN67352.2025.11260665, WOS:001669739200060 **Punctaj: 50/3 = 16,66** **2.** Dascălu N.-M., **Pîslaru M.,** Alexa L.-E., Giosan G. (2025). *Digital Twin Integration with Lean Six Sigma Methodologies in Smart Manufacturing Ecosystems: A Conceptual Framework*. 15th International Conference on Electromechanical and Energy Systems - SIELMEN, Iași, România, pp. 889-894, DOI:10.1109/SIELMEN67352.2025.11260736, WOS:001669739200160 **Punctaj: 50/4 = 12,5**	**241,63**

3. Mămăliga A., **Pîslaru M.,** Herghiligiu I.-V., Brezuleanu M.-M. (2025). *Corporate Sustainability Assessment Models: a Theoretical Approach.* 15th International Conference on Electromechanical and Energy Systems - SIELMEN, Iași, România, pp. 847-850, DOI:10.1109/SIELMEN67352.2025.11260785, WOS:001669739200152
Punctaj: 50/4 = 12,5
4. Miraute L. C., Căsăneanu N. M., **Pîslaru M.** (2025). *Sustainable Transformation of the Pharmaceutical Supply Chain: The Role of Strategic Management.* 15th International Conference on Electromechanical and Energy Systems - SIELMEN, Iași, România, pp. 563-568, DOI:10.1109/SIELMEN67352.2025.11260802, WOS:001669739200101
Punctaj: 50/3 = 16,66
5. Nica D.-A., Verzea I., **Pîslaru M.** (2025). *Artificial Intelligence Supporting in Eco-Maintenance for Sustainable Industry.* 15th International Conference on Electromechanical and Energy Systems – SIELMEN, Iași, România, pp. 604-609, DOI:10.1109/SIELMEN67352.2025.11260781, WOS:001669739200108
Punctaj: 50/3 = 16,66
6. Pohontu-Dragomir Ș.-C., Vîlcu A., Herghiligiu I.-V., **Pîslaru M.** (2025). *Management Decision-making Process: Research on the Associated Information Systems.* 15th International Conference on Electromechanical and Energy Systems - SIELMEN, Iași, România, pp. 610-615, DOI:10.1109/SIELMEN67352.2025.11260684, WOS:001669739200109
Punctaj: 50/4 = 12,5
7. Vagiuc P.-D., **Pîslaru M.,** Herghiligiu I.-V. (2025). *Theoretical Insights into Organizational Sustainability Management in the Context of Industry 5.0.* 15th International Conference on Electromechanical and Energy Systems - SIELMEN, Iași, România, pp. 348-353, DOI:10.1109/SIELMEN67352.2025.11260805, WOS:001669739200063
Punctaj: 50/3 = 16,66
8. Ivascu L., Bogdea F., **Pislaru M.,** Mirea N., Samfirescu M. (2025*). What is the Connection Between Smart Cities and Sustainable Development?* In: Xu, J., Dabo-Niang, S., Binti Ismail, N.A., Gao, N. (eds) The Nineteenth International Conference on Management Science and Engineering Management. ICMSEM 2025. Lecture Notes on Data Engineering and Communications Technologies, vol 264. Springer, Singapore, pp. 1273-1280, https://doi.org/10.1007/978-981-95-1595-0_90
Punctaj: 50/5 = 10
9. Căsăneanu Dascălu N. M., Miraute Coca L.C., Loghin E.C., **Pîslaru M.** (2025). *Exploring the Integration of Artificial Intelligence into Lean Six Sigma Methodologies: A Roadmap for Enhancing Manufacturing Efficiency and Quality.*19th International Conference on Business Excellence (ICBE) - Leading Change in Disruptive Times, Volume 19, Issue 1, pp. 4130-4145, DOI:10.2478/picbe-2025-0317, WOS:001536636300016
Punctaj: 50/4 = 12,5
10. Miraute Coca L. C., Căsăneanu Dascălu N. M., **Pîslaru M.** (2025). *Wastewater Treatment and the Use of Nanoparticles, a Form of Circular Economy in the Pharmaceutical Industry.* 19th International Conference on Business Excellence (ICBE) - Leading Change in Disruptive Times, 19, no. 1, pp. 5467-5478, DOI:10.2478/picbe-2025-0417, WOS:001543115000022
Punctaj: 50/3 = 16,66

2024:
11. Miraute Coca L.C., **Pîslaru M.** (2024), *Definition of Sustainability - Bibliometric Analysis of the Most Highlighted Papers*, 18th International Conference on Business Excellence (ICBE) - Smart Solutions for a Sustainable Future, Bucharest, ROMANIA vol. 18, no. 1, Studies, pp. 888-897. DOI:10.2478/picbe-2024-0077, WOS:001262366300041.
Punctaj: 50/2 = 25
12. Vilcu A., **Pislaru M.,** Nacu I., Virlan B., Mosnegutu S., Herghiligiu I.V. (2024). *Design of a Single-Phase Asynchronous Motor Prototype by Overlaying the Value Analysis Method on Dynamic Simulation.* IEEE International Conference and Exposition on Electric and Power Engineering (EPEi), Iasi, Romania, pp. 670-675, doi: 10.1109/EPEi63510.2024.10758111
Punctaj: 50/6 = 8,33

b) Volume indexate în BDI

2026:
1. Vagiuc P.-D., **Pîslaru M.,** Herghiligiu I.-V. (2026). *Strategic Models for Transitioning Towards Sustainable Organisations in the Context of Industry 5.0.* International Symposium "Technical Textiles - Present and Future", Edition 2025, pp. 265-272, Gheorghe Asachi Technical University of Iasi, DOI:10.2478/9788368412086
Punctaj: 30/3 = 10
2. Căsăneanu Dascălu N. M., Miraute Coca L. C., **Pîslaru M.** (2026). *Lean in Textile SMEs: A Context-Sensitive Framework and Progressive Roadmap with Lean 4.0 Enablers.* International Symposium "Technical Textiles - Present and Future", Edition 2025, pp. 180-188, Gheorghe Asachi Technical University of Iasi, DOI:10.2478/9788368412086
Punctaj: 30/3 = 10

2025:
3. Miraute Coca, L.C. & **Pislaru, M.** (2025). *The Relationship Between Innovation and Sustainability, the Impact of Innovation on Sustainability in the Pharmaceutical Industry.* The 19th Romanian Textiles and Leather Conference (pp. 345-352). Gheorghe Asachi Technical University of Iasi. https://doi.org/10.2478/9788367405829
Punctaj: 30/2 = 15
4. Căsăneanu Dascălu, N.M. & **Pîslaru, M.** (2025*). Digital Lean Manufacturing in the Textile Industry.* The 19th Romanian Textiles and Leather Conference (pp. 307-315). Gheorghe Asachi

	Technical University of Iasi. https://doi.org/10.2478/9788367405829 **Punctaj: 30/2 = 15** **c) Volume neindexate în BDI** **1.** Căsăneanu (Dascălu) N.M., Miraute-Coca L.C., Mămăligă A., **Pîslaru M.,** *Gaps And Opportunities At The Intersection Of Lean Six Sigma, Emerging Technologies And Sustainability In Manufacturing*, 8th International Conference of the Doctoral School, 14-16 Mai 2025 **Punctaj: 20/4 = 5** **2.** Căsăneanu N. M., **Pîslaru, M.,** *Lean Six Sigma 4.0: An Innovative Strategy For A Sustainable Manufacturing Ecosystem.* 7th International Conference of the Doctoral School, 15-17 Mai 2024, Iasi, Romania **Punctaj: 20/2 = 10**	
	2.5. Brevete acordate, produse omologate **Realizări:** **1.** Brevet: *Procedeu de obținere a unor diamine aromatice conținând piperazină și a unor filme poliimidice flexibile cu unghi de contact coborât pe baza lor - OSIM: A/00781, RO 134698 B1.* Autori: Mioara Drobota, Magdalena Aflori, Emil Ghiocel Ioanid, Florentin Alexandru Trandabat și Marius Pislaru **Punctaj: 60/5 = 12** **2.** Brevet: *Procedeu de obținere a unui film de polietilentereftalat pentru aplicații biomedicale* OSIM: A/00456 RO 134698 B1. Autori: Mioara Drobota, Magdalena Aflori, Emil Ghiocel Ioanid, Florentin Alexandru Trandabat și Marius Pislaru **Punctaj: 60/5 = 12** **3.** Cerere de brevet nr. A/00388/02.07.2024 cu titlul „Riglă în infraroșu" **Punctaj: 60/3 = 20**	**44**
	2.6. a). Proiecte/Contracte/Granturi de cercetare-dezvoltare câștigate prin competiție **Realizări:** **1.** Centrul pentru cercetare – inovare în domeniul textilelor și al industriei modei - SMART-Tex-IS, cod SMIS 334492 (anul 2025)- membru **Punctaj acordat pentru 2025: 200 puncte** **Punctaj acordat pentru 2026: 280,83** **2.** PEO/71/PEO_P7/OP4/ESO4.5/PEO_A49 / ID312314 / "e3-Practica - Stagii de practică pentru studenții înmatriculați în cadrul programelor de studii din domeniile ingineriei electrotehnice, electronice si energetice" Suma an 2025-2026 =1424154 RON /11 membri **Nr. puncte = 15X4.767.420,00/10.000/19=376,34** **3.**Titlul proiectului: „ATTENDS - Accesul Tinerilor Tenace la Educație Necondiționată de Discrepanțe Sociale", cod SMIS 327887 - membru **Punctaj acordat pentru 2025: 302,75 puncte** **Punctaj acordat pentru 2026: 247,71 puncte** **4.**Digital Innovation Zone EDIH Manufacturing & Smart health for better business, life and health in the North East Romania region – e-DIH-DIZ; Numar contract/ tip: 101083392 (EUROPA DIGITALA); Valoare proiect 2025: 2797656,26; nr membri: 52 **Punctaj acordat pentru 2026: 9.32 puncte** **5.**Proiect - STAR - *Susținerea tinerilor pentru afaceri reușite*, Cod MySMIS – 829/6/13/142152, Programul Operațional Capital Uman (POCU) 2014-2020 Axa prioritară 6 – Educatie si competente **Punctaj acordat pt anul 2022: 90 puncte - membru** **6.**Titlu proiect: *Dezvoltarea capacității de implementare a practicilor științei deschise folosind instrumente digitale*, Cod de inregistrare: CNFIS-FDI-2025-F-0545, Buget 2025:350000 RON. 5 membri **Numar puncte: 15 x 350.000,00 lei / 10.000 lei / 15 de angajați = 35 puncte** **7.** Titlu proiect: INGENIUM - ERASMUS-EDU-2022-EUR-UNIV (European Universities), Nr.101090042, 01.012023 – 31.12. 2026. - membru **Punctaj acordat : 40 puncte** **8.** PNIII - ERANET, MANUNET-III nr. 149/2020, Biosenzori bazati pe arhitecturi nanofluidice p entru detectia proteinelor umane (MINaFBioS). Valoarea contractului pe 2022: buget: 325.000,00. Membri ai echipei: 16. **Nr. puncte =15x325000/10000/6=81,25** **9.** "Dispozitive flexibile și elastice printate 4D de captare a energiei piezoelectrice, bazate pe elastomeri inovativi elctro-adaptabili", acronim 4DprintEN PNIII - ERANET MANUNET, nr: 96, UEFISCDI. Perioada de implementare: 24 de luni: 01.03.2021 - 01.03.2023. Buget 2022-2023: 452.000,00 lei **Nr. puncte:** 15 x 452.000,00 lei / 10.000 lei / 6 = **113 puncte**	**1775,88**
	2.7. Proiecte/ Contracte/ Granturi de cercetare-dezvoltare încheiate cu institute de cercetare, companii, regii, societăți comerciale	

	Realizări: 2.7.1. ..... 2.7.2.	
	2.8. Creaţii de arhitectură, urbanism, restaurări, design şi arte plastice **Realizări:** 2.8.a. ..... 2.8.b.	

2.9. Citări în reviste cotate ISI sau indexate în baze de date internaţionale (BDI), în volume ale conferintelor indexate ISI sau BDI

Realizări:

2.9.1.

WEB OF SCIENCE (WoS)

Nr. crt.	Anul citării	Reviste ISI (fără autocitări)		Volume ale confer. ISI (fără autocitări)	
		Nr. citări	Punctaj (5 x nr citări)	Nr. citări	Punctaj (2 x nr citări)
1.	2026	31	155	4	8
2.	2025	61	305	17	34
3.	2024	65	325	5	10
4.	2023	37	185	2	4
5.	2022	35	175	1	2
6.	2021	26	130	1	2
7.	2020	14	70	-	-
8.	2019	7	35	1	2
9.	2018	-	-	-	-
10.	2017	2	10	1	2
11.	2016	1	5	-	-
		TOTAL: 279	TOTAL: 1395	TOTAL: 32	TOTAL: 64
		NR. TOTAL CITĂRI: 311 PUNCTAJ TOTAL: 1459			

2.9.2.

SCOPUS

Nr. crt.	Anul citării	Reviste BDI (fără autocitări)		Volume ale confer. BDI (fără autocitări)	
		Nr. citări	Punctaj (3 x nr. citări)	Nr. citări	Punctaj (1 x nr. citări)
1.	2026	23	69	10	10
2.	2025	16	42	7	7
3.	2024	6	18	2	2
4.	2023	6	18	2	2
5.	2022	12	36	1	1
6.	2021	4	12	1	1
7.	2020	2	6	-	-
8.	2019	1	3	1	1
9.	2018	1	3	-	-
10.	2017	1	3	-	-
11.	2016	-	-	-	-
		TOTAL: 72	TOTAL: 216	TOTAL: 24	TOTAL: 24
		NR. TOTAL CITĂRI: 96 PUNCTAJ TOTAL: 240			

GOOGLE SCHOLAR

Nr. crt.	Anul citării	Reviste BDI (fără autocitări)		Volume ale confer. BDI (fără autocitări)	
		Nr. citări	Punctaj (3 x nr. citări)	Nr. citări	Punctaj (1 x nr. citări)
1.	2026	48	144	9	9
2.	2025	65	195	19	19
3.	2024	30	90	12	12
4.	2023	36	108	15	15
5.	2022	18	54	4	4
6.	2021	10	30	2	2
7.	2020	6	18	2	2
8.	2019	2	6	4	4
9.	2018	2	6	2	2
10.	2017	4	12	1	1
11.	2016	3	9	-	-
		TOTAL: 224	TOTAL: 672	TOTAL: 70	TOTAL: 70
		NR. TOTAL CITĂRI: 294 PUNCTAJ TOTAL: 742			

2441

2.10. a. Finalizarea tezei de doctorat
b. Finalizarea tezei de abilitare

Realizări:

2.10.1. .....

	2.11. Elaborare standarde **Realizări:** 2.11.1. 2.11.2.	
TOTAL PUNCTAJ CRITERIU 2		**5224,64**
3. Recunoaşterea naţională şi internaţională (minimum: • 15 puncte prof.; • 10 puncte conf.; • 5 puncte ş. l.)	**3.1.** Profesor invitat pentru prelegeri la universităţi sau academii **Realizări:**	
	3.2. Membru în academii (Academia Română, Academia de Ştiinţe Tehnice, Academia de Ştiinţe Agricole şi Silvice, Academia Oamenilor de Ştiinţă etc.) **Realizări:** 3.2.1. ..... 3.2.2.	
	3.3. Doctor Honoris Causa **Realizări:** 3.3.1. ..... 3.3.2.	
	3.4. Membru în societăţi ştiinţifice şi profesionale (AGIR, ALUMNI, asociaţiile absolvenţilor etc.) **Realizări:** 3.4.1. Senior Member al Asia-Pacific Chemical, Biological&Environmental Engineering Society; **Punctaj=10** 3.4.2. Senior Member al International Association of Computer Science and Information Technology; **Punctaj=10** 3.4.3. Membru al World Academy of Science, Engineering and Technology; **Punctaj=10** 3.4.4. Member of Balkan Environmental Association **Punctaj=10** 3.4.5. Member of Eurasia Business and Economics Society; **Punctaj=10** 3.4.6. Membru AMIER **Punctaj=5** 3.4.7. New Wave Science Mates '94 **Punctaj=5** 3.4.8. Membru ACADEMIA **Punctaj=5**	**65**
	3.5. Membru în comisii de doctorat **Realizări:** **3.5.1** Membru în comisie susţinere doctorat (doctorand Bogdea Florin – conducător de doctorat Larisa Victoria Ivascu), UPT Timisoara, octombrie 2025 **Nr.puncte=1x5=5** **3.5.2.** Membru în comisie susţinere doctorat (doctorand Simona Acatrinei– conducător de doctorat Stejarel Brezuleanu), USAMV Iasi, mai 2025 **Nr.puncte=1x5=5** **3.5.3.** Membru în comisie susţinere doctorat (doctorand Markus Niehaus – conducator de doctorat Marian Mocanu), UPT Timisoara, 2024 **Nr.puncte=1x5=5** **3.5.4.** Membru în comisie susţinere doctorat (doctorand Ciprian Trocan – conducator de doctorat Marian Mocanu), UPT Timisoara, 2023 **Nr.puncte=1x5=5** **3.5.4.** Membru in comisie (raport de cercetare) 1. Participare în 1 comisii de referate – conducător de doctorat Prof. dr. ec. Ionuţ HERGHILIGIU 2. Participare în 4 comisii de referate – conducător de doctorat Prof. dr. ing. Marius PÎSLARU 3. Participare în 2 comisii de referate – conducător de doctorat Prof. dr. ing. Ion Verzea 4. Participare în 2 comisii de referate – conducător de doctorat Prof. dr. ing. Silvia AVASILCAI **Nr.puncte=1x9=9**	**29**
	3.6. Membru în colective de redacţie ale revistelor **Realizări:** **1.** Ivascu, L., Artene, A., **Pislaru, M.** (2025). *Green Finance Strategies: Integrating Circular Economy Principles and Central Bank Policies for Sustainable Development*, In: Imasiku K. (ed) Climate Finance and Clean Energy - Global Trends, Challenges, and Opportunities in a Changing Landscape, DOI: 10.5772/intechopen.1013991. **Punctaj = 10** **2.** Herghiligiu, I.V., **Pislaru, M.,** Pohontu-Dragomir, S.C., Budeanu, C.I. (2025). *Role of Digitalization in Organizational Sustainability*. In: Ivascu, L., Pislaru, M., Sarfraz, M. (eds) Green Intelligence: Carbon Footprint Assessment in Digital Economy (1st ed.). CRC Press.https://doi.org/10.1201/9781003518990. **Punctaj = 10** **3.** Pohontu-Dragomir S.C., Herghiligiu, I.V., **Pislaru, M.,** Lazarescu R.P. (2025). *Enhanced Model for Evaluating the Information Systems Success from the Sustainability Management Perspective.* In: Ivascu, L., Pislaru, M., Sarfraz, M. (eds) Green Intelligence: Carbon Footprint Assessment in Digital Economy (1st ed.). CRC Press. https://doi.org/10.1201/9781003518990. **Punctaj =10** **4.** Ivascu, L., **Pislaru, M.,** Alexa, L. (2025). *Managing Digital Transformation Risks in the Context of Organizational Competitiveness*. In: Ivascu, L., Pislaru, M., Alexa L., (eds) 4. Pislaru, M., Alexa, L Management. IntechOpen. https://doi.org/10.5772/intechopen.1008536. **Punctaj=10**	**40**
	3.7. a) Membru în comitete ştiinţifice naţionale/ internaţionale/ de program (la congrese, conferinţe etc.) **Realizări:**	

	2025: **1.** Membru comitet ştiinţific TTPF Iaşi 2025 https://ttpf.ro/index.php/committees/ **Nr. puncte: 10** **2.** Membru comitet ştiinţific SIM Timişoara 2025 https://sim2025.eu/committees.html **Nr. puncte: 10** 3. Membru comitet stiintific SIELMEN Iasi 2025 **Nr. puncte: 10** **2023:** **4.** SIM 2023 Timişoara https://www.sim2023.eu/SIM%202023_Program.pdf **Nr. puncte: 10** **5.** TTPF 2023 Iasi https://ttpf.ro/index.php/committees/ **Nr. puncte: 10** **2022:** **6.** Membru in comitetul stiintific CORTEP 2022 https://www.2022.cortep.tuiasi.ro/conference-committees/ **Nr. puncte: 10** b) Moderator al unei secţiuni (chairperson) din programul unei manifestări ştiinţifice naţionale / internaţionale **2025:** **1.** SIELMEN 2025 (chairperson: prof. dr. ing. Marius Pîslaru) https://www.sielmen.tuiasi.ro/wp-content/uploads/2025/10/SIELMEN-2025-_-TECHNICAL-PROGRAM-_v.5.0.pdf **Nr. puncte: 5** **2.** Conferința Școlii Doctorale (CSD 2026) (chairperson: prof. dr. ing. Marius Pîslaru) https://conferinta-csd.tuiasi.ro/wp-content/uploads/2026/05/Program-2026_cu-link-uri_completat-1.pdf **Nr. puncte: 5** **2023:** **3.** Chairperson SIM 2023 Timişoara https://www.sim2023.eu/SIM%202023_Program.pdf **Nr.puncte: 5** **2021:** **4.** Chairperson TTPF https://2021.ttpf.ro/wp-content/uploads/2021/11/TTPF2021_Program-Sessions.pdf **Nr.puncte: 5** **5.** Chairperson SIELMEN https://www.sielmen.tuiasi.ro/2021/wp-content/uploads/SIELMEN%202021%20_%20TECHNICAL%20PROGRAM%20fin.pdf **Nr.puncte: 5**	**85**
	3.8. Membru în echipe de expertizare / evaluare a cercetării ştiinţifice (proiecte CNCS, PNCDI II, FP7, Phare; centre de cercetare etc.) **Realizări:** **2025:** 1. Membru în echipa de evaluare contestații proiecte - competiția PED 2025 - Domeniul 1 Digitalizare, industrie și spațiu (ASC); Economie digitală și tehnologii spațiale (DSIN); Materiale funcționale avansate (DSIN); Fabricație avansată (DSIN) – Proiect 28,30,31 **Punctaj= 5x3=15** 2. Membru în echipa de evaluare proiecte - Inserţia profesională de succes a absolvenţilor TUIASI susţinută prin dezvoltare instituţională – Insert-Ing Cod CNFIS-FDI-2025-F-0069 Evaluare 2 proiecte (Beatrice Ciuca, Petrina-Delia Vagiuc) **Punctaj= 5x2=10** **2024** 3. Membru în echipa de evaluare proiecte PNRR-UEFISCDI- *Dotarea cu laboratoare de informatică și ateliere de practică a unităților de învățământ din rețeaua învățământului profesional și tehnic – Competitia 2024* (F-PNRR-DOTLAB-2024-0315 , F-PNRR-DOTLAB-2024-0313,) **Punctaj= 5x3=15** 4. Membru în echipa de evaluare proiecte: *PNCDI IV, P 5.10- Science and society – science in schools – SS-SC-2024* Cod proiecte: PN-IV-P10-SS-SC-2024-0027, PN-IV-P10-SS-SC-2024-0044 , PN-IV-P10-SS-SC-2024-0158, PN-IV-P10-SS-SC-2024-0161,PN-IV-P10-SS-SC-2024-0190, PN-IV-P10-SS-SC-2024-0077, PN-IV-P10-SS-SC-2024-0192, PN-IV-P10-SS-SC-2024-0171, PN-IV-P10-SS-SC-2024-0101, PN-IV-P10-SS-SC-2024-0021, PN-IV-P10-SS-SC-2024-0084, PN-IV-P10-SS-SC-2024-0070 , PN-IV-	**310**

	P10-SS-SC-2024-0110, PN-IV-P10-SS-SC-2024-0169, PN-IV-P10-SS-SC-2024-0111 **Punctaj= 5x15=75** 5. Membru în echipa de evaluare proiecte: PNCDI IV, SP 5.6.3 -SOLUTIONS -2024 Call Cod proiecte: PN-IV-P6-6.3-SOL-2024-4-0335, PN-IV-P6-6.3-SOL-2024-4-0330, PN-IV-P6-6.3-SOL-2024-4-0336, PN-IV-P6-6.3-SOL-2024-4-0331, PN-IV-P6-6.3-SOL-2024-0142, PN-IV-P6-6.3-SOL-2024-0124, PN-IV-P6-6.3-SOL-2024-0184, PN-IV-P6-6.3-SOL-2024-0071 **Punctaj= 5x8=40** 6. Membru în echipa de evaluare proiecte: PNCDI IV, SP 5.7.1 – Experimental- Demonstartion project (PED-2024) Cod proiecte: PN-IV-P7-7.1-PED-2024-1349, PN-IV-P7-7.1-PED-2024-1788, PN-IV-P7-7.1-PED-2024-2648, PN-IV-P7-7.1-PED-2024-1663, PN-IV-P7-7.1-PED-2024-1218, PN-IV-P7-7.1-PED-2024-0199 **Punctaj= 5x6=30** **2023:** 7. Membru în echipa de evaluare proiecte PNRR-UEFISCDI- Programului Național pentru Reducerea Abandonului Școlar PNRAS Runda a II a (F-PNRAS-2-2023-0831, F-PNRAS-2-2023-0936, F-PNRAS-2-2023-0855, F-PNRAS-2-2023-1425, F-PNRAS-2-2023-0944) **Punctaj= 5x5=25** 8. Membru în echipa de evaluare proiecte: PNRR – Smart Labs: Cod proiecte: F-PNRR-SmartLabs-2023-1290, F-PNRR-SmartLabs-2023-1509 , F-PNRR-SmartLabs-2023-0256, F-PNRR-SmartLabs-2023-1983, F-PNRR-SmartLabs-2023-1464, F-PNRR-SmartLabs-2023-1170, F-PNRR-SmartLabs-2023-0963, F-PNRR-SmartLabs-2023-0958, F-PNRR-SmartLabs-2023-0799, F-PNRR-SmartLabs-2023-1734, F-PNRR-SmartLabs-2023-2241 **Punctaj= 5x11=55** 9. Contract servicii de evaluare MINISTERUL CERCETĂRII, INOVĂRII ȘI DIGITALIZĂRII (MCID) Programului „Henri Coandă" **Punctaj= 5x2=10** **2022:** 10. Membru în echipa de expertizare proiecte INCDTP 2022 **Punctaj= 5x7=35**	
	3.9. Membru în echipe de expertizare (evaluare) a procesului educaţional (ARACIS, EUA etc.) **Realizări:** 3.9.1. Membru comisie ARACIS pentru acreditarea Academia Navala Mircea cel Batran – Constanta, 2025 3.9.2. Membru comisie ARACIS pentru acreditarea Universitatea Maritimă din Constanta - 2026 3.9.3. Expert evaluator in comisia de evaluare a institutelor de cercetare-dezvoltare- INSEMEX Petrosani -2024 **Punctaj=5x3=15**	**15**
	3.10. Membru în consilii naţionale de specialitate **Realizări:** 3.10.1. membru in Comisia de stabilire a conditiilor pentru CS I si CS II la nivel national pentru Inginerie si Management **Nr.puncte: 15**	**15**
	3.11. Organizator de manifestări ştiinţifice naţionale / internaţionale / sesiuni invitate **Realizări:** 1. Membru in comitetul de organizare al „19th Romanian Textiles and Leather Conference" – CORTEP 2024, Universitatea Tehnică „Gheorghe Asachi" Iași, România, 7-9 noiembrie 2024; **Punctaj:10**	**10**
	3.12. Referent ştiinţific / expert naţional şi internaţional (pentru reviste, congrese etc.) **Realizări:** **Reviste ISI** 3.12.1. Referent revista *ISI Sustainability* **Nr. puncte: 10X26 (referate) = 260** 3.12.2. Referent revista *Mathematics*. **Nr. puncte 10x2 (referate) = 20** 3.12.3 Referent *Textile Research Journal* **Nr. puncte 10x4 (referate)=40** 3.12.4 Referent revista Symetry. **Nr. puncte 10x5 (referate) =50** 3.12.5. Referent revista Axioms. **Nr. puncte 10x5 (referate)=50** 3.12.6 Referent revista Agriculture **Nr. puncte: 10x6 (referate)=60** 3.12.7 Referent revista *Risks* **Nr. puncte: 10x7=70** 3.12.8.Referent revista Cleaner Environmental Systems **Nr. puncte: 10x4= 40** 3.12.9. Referent ştiinţific pentru TTPF, Iasi, 2025 **Nr. puncte: 2 x 4(articole)= 8** 3.12.10. Referent ştiinţific pentru SIELMEN, Iasi, 2025 **Nr. puncte: 2 x 5(articole)= 10**	**608**
	3.13. Membru în comisii de concurs pentru posturi didactice universitare a). de profesor şi conferenţiar **Realizări:** 3.13.1. Președinte în comisia de concurs pentru postul de conferentiar, Dep IM, TUIASI (Conf. Adrian Vîlcu) 3.13.2. Președinte în comisia de concurs pentru postul de conferentiar, Dep IM, TUIASI (Conf. Raluca Lăzărescu)	**20**

	3.13.3. Președinte în comisia de concurs pentru postul de profesor, Dep IM, TUIASI (Prof. Ionuț-Viorel Herghiligiu) 3.13.4. Membru în comisia de concurs pentru postul de profesor, DIMA – Vasilica Popescu **Nr. puncte 5x4=20**	
	3.14. Membru în jurii, comisii, concursuri profesionale **Realizări:** 3.14.1. Membru comisie evaluare lucrări la faza locală a concursului Național de Sustenabilitate Organizațională pentru Inginerie și Management, TUIASI-DIMA 3.14.2. Membru comisie evaluare lucrări la faza națională a concursului Național de Sustenabilitate Organizațională pentru Inginerie și Management, UPT-Timisoara 3.14.3. Membru in Comisia de concurs pentru ocuparea funcției de director general la INCDTP București Ordinul MCID nr. 20510/24.04.2023 **Nr.puncte = 5x3 = 15**	**15**
	3.15. Cercetător invitat pentru activităţi de cercetare în universităţi/firme de prestigiu 3.15.1. Cercetător invitat pentru activități de cercetare în firme (www.intelectro.ro) (2025) 3.15.2. Cercetător invitat pentru activități de cercetare în firme (www.intelectro.ro) (2023) 3.15.3. Cercetător invitat pentru activități de cercetare în firme (www.intelectro.ro) (2022) 3.15.4. Cercetător invitat pentru activități de cercetare în firme (www.intelectro.ro) (2021) 3.15.5. Cercetător invitat pentru activități de cercetare în firme (www.intelectro.ro) (2026) **Nr.puncte = 5x5 = 25**	**25**
	3.16. Cadru didactic invitat în programe ERASMUS (prelegeri) 3.16.1. Cadru didactic invitat în programe ERASMUS - Universitatea Tehnica din Chania - Creta Grecia (2022) **Nr.puncte= 5x1=5**	**5**
	3.17. Cadru didactic care gestioneaza acorduri bilaterale ERASMUS 3.17.1.	
	3.18. Premii ştiinţifice **2026:** **1. Medalie de aur:** *SustainaMind – Intelligent Fuzzy Platform for Sustainability and Risk Assessment,* **Pîslaru, M.,** Căsăneanu (Dascălu), N.-M., Ivaşcu, L., International Salon of Invention and Innovative Entrepreneurship, 19-20 iunie 2026, Chișinău, Republica Moldova **Nr.puncte:20** **2. Medalie de aur***: Exploratory Pilot Study For Measuring Information System Success In Organizational Sustainability Management.*, Pohonțu-Dragomir, Ș.-C., Mihai, A., Vagiuc, P.-D., Ivașcu, L.-V., **Pîslaru, M.,** Vîlcu, A., Balan, C.D., Herghiligiu, I.-V., Robu, B.I. European Exhibition of Creativity and Innovation (EUROINVENT), 28-30 mai 2026, Iasi, Romania **Nr.puncte:20** **3. Medalie de argint:** *AgriWater True Cost Accounting or Cost Benefit Analysis Simulator,* Căsăneanu (Dascălu), Ivaşcu, L., **Pîslaru, M.,** Artene, A., Domil A., European Exhibition of Creativity and Innovation (EUROINVENT), 28-30 mai 2026, Iasi, Romania **Nr.puncte:20** **4. Medalie de argint:** *Sustainability of Digitalization Management in Higher Education Institutions.*, Mihai, A., Vagiuc, P.-D., Pohonțu-Dragomir, Ș.-C., Balan, C.D., Ivașcu, L.-V., **Pîslaru, M.,** Vîlcu, A., Budeanu, B., Herghiligiu, I.-V. European Exhibition of Creativity and Innovation (EUROINVENT), 28-30 mai 2026, Iasi, Romania **Nr.puncte:20** **5. Medalie de bronz:** *Towards Sustainable Organizations: Strategic Models in the Context of Industry 5.0.,* Vagiuc, P.-D., Mihai, A., Pohonțu-Dragomir, Ș.-C., Balan, C.D., Ivașcu, L.-V., **Pîslaru, M.,** Vîlcu, A., Herghiligiu, I.-V. European Exhibition of Creativity and Innovation (EUROINVENT), 28 30 mai 2026, Iasi, Romania **Nr.puncte:20** **6. Diplomă de excelenţă:** *A Bibliometric Mapping Study on Human-Centricity in Industry 5.0.,* Vagiuc, P.-D., Mihai, A., Pohonțu-Dragomir, Ș.-C., Balan, C.D., Ivașcu, L.-V., **Pîslaru, M.,** Vîlcu, A., Herghiligiu, I.-V. European Exhibition of Creativity and Innovation (EUROINVENT), 28-30 mai 2026, Iasi, Romania **Nr.puncte:20** **2025:** **7. Medalie de bronz:** *INFRARED RULER A/00388/2024*, Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.**, Expoziția Internațională Specializată "INFOINVENT", Ediția a XIX-a, Chisinau, Republica Moldova, 3-5 Decembrie 2025 **Nr.puncte:20** **8. Medalie de aur:** *INFRARED RULER A/00388/2024*, Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.,** International Innovation and Invention Show, EURO POLITEHNICUS 2025, Bucuresti, Romania, 21-23 Noiembrie 2025 **Nr.puncte:20** **9. Medalie de aur:** *INFRARED RULER A/00388/2024*, Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.,** Festival of Innovation and Technological Transfer, Targoviste, Romania, 17-20 Noiembrie 2025 **Nr.puncte:20** **10. Advancement Prize for MSEM (Nominated Prize):** *What is the connection between smart cities and sustainable development?*, Ivascu L., Bogdea F., **Pislaru M.**, Mirea N., Samfirescu M., the 19th International Conference on Management Science and Engineering Management, Lille, France, 23-26 Iulie 2025 **Nr.puncte:20**	**580**

11. Medalie de aur: *INFRARED RULER A/00388/2024*, Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.,** the 29th International Exhibition of Inventics, INVENTICA, Iasi, Romania, 25-27 Iunie 2025
Nr.puncte:20
12. Medalie de aur: *INFRARED RULER A/00388/2024,* Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.,** International Salon of Invention and Innovative Entrepreneurship, Chisinau, Republica Moldova, 6-7 Iunie 2025
Nr.puncte:20
13. Medalie de aur: *INFRARED RULER A/00388/2024*, Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.,** IDEA-EXPO 2025 IDEA, Novelty, Invention, International Exhibition and Fair, 6th Edition, 16-18 Mai 2025, Szentes, Ungaria
Nr.puncte:20
14. Medalie de argint: *Organizational Sustainability: Neural Network Modeling for Probability-Based Scoring*, Herghiligiu I.V., Robu I.B., Vilcu A., **Pislaru M.**, Ivascu L., Pohontu-Dragomir S.C., Budeanu C.I. the 17th European Exhibition of Creativity and Innovation "EUROINVENT 2025", 6th Edition, 8-10 Mai 2025, Iasi, Romania
Nr.puncte:20
15. Medalie de argint: *INFRARED RULER A/00388/2024*, Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.,** the 17th European Exhibition of Creativity and Innovation "EUROINVENT 2025", 6th Edition, 8-10 Mai 2025, Iasi, Romania
Nr.puncte:20
16. Medalie de aur: *INFRARED RULER A/00388/2024*, Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.,** International Exhibition INVENTCOR, 6th Edition, Universitatea Pedagogică de Stat "ION CREANGĂ", Aprilie 2025, Deva, Romania
Nr.puncte:20
17. Diplomă de aur: *INFRARED RULER A/00388/2024,* Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.,** International Exhibition INVENTCOR, 6th Edition, 3-5 Aprilie 2025, Deva, Romania
Nr.puncte:20
18. Premiul special: *INFRARED RULER A/00388/2024,* Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M**., International Exhibition INVENTCOR, 6th Edition, 3-5 Aprilie 2025, Deva, Romania
Nr.puncte:20

2024:
19. Medalie de aur: *Corporate Performance Assessment Based on Fuzzy Logic (Coper),* Dragan F., Ivascu L., **Pislaru M.,** The 28th International Exhibition of Inventics, INVENTICA, Iasi, Romania, 3-5 Iulie 2024
Nr.puncte:20
20. Medalie de aur: *Corporate Performance Assessment Based on Fuzzy Logic (Coper),* Dragan F., Ivascu L., **Pislaru M.,** International Exhibition of Inventions and Innovations "Traian Vuia" Timisoara, 13-15 Iunie 2024
Nr.puncte:20
21. Premiu de excelenţă : *Corporate Performance Assessment Based on Fuzzy Logic (Coper),* Dragan F., Ivascu L., **Pislaru M.,** International Exhibition of Inventions and Innovations "Traian Vuia" Timisoara, 13-15 Iunie 2024
Nr.puncte:20
22. Medalie de aur: *Corporate Performance Assessment Based on Fuzzy Logic (Coper),* Dragan F., Ivascu L., **Pislaru M.,** EUROINVENT 2024 - 16th European Exhibition of Creativity and Innovation, Iasi, Romania, 8 Iunie 2024
Nr.puncte:20
23. Special Prize: *Corporate Performance Assessment Based on Fuzzy Logic (Coper),* Dragan F., Ivascu L., **Pislaru M.,** EUROINVENT 2024 - 16th European Exhibition of Creativity and Innovation, awarded by Association of Thai Innovation and Invention Promotion – Thailand, Iunie 2024
Nr.puncte:20
24. Medalie de aur: *Corporate Performance Assessment Based on Fuzzy Logic (Coper),* Dragan F., Ivascu L., **Pislaru M.,** International Salon of Invention and Innovative Entrepreneurship, Chişinău, Republica Moldova, 16-17 Mai 2024
Nr.puncte:20

2023:
25. Medalie de bronz : *Sistem inteligent integrat pentru evaluarea durabilităţii mediului – INTEL-GREEN*, Dragan F., **Pislaru M.,** Ivascu L., Expoziţia internaţională Specializată "INFOINVENT" - Ediţia a XVII-a, Chişinău, Republica Moldova, 22-24 Noiembrie 2023
Nr.puncte:20
26. WIIPA Special Award : Dragan F., **Pislaru M.,** Ivascu L., *Integrated Intelligent System For Environmental Sustainability Assessment - INTEL-GREEN*, 4th International Exhibition InventCor, Deva, Romania, 14-16 Septembrie 2023
Nr.puncte:20
27. Medalie de argint: *Technical resilience - models, metrics, methods and algorithms*, Vilcu A., Herghiligiu I.V., Robu I.B., Pislaru M., Verzea I., Ivascu L., Herghiligiu C.M., EUROINVENT 2023, Iasi, Romania, 11-13 Mai 2023
Nr.puncte:20
28. Medalie de bronz: *Organizational sustainability score – probability approach using fuzzy logic,* Herghiligiu I.V., Robu I.B., Pislaru M., Ivascu L., Herghiligiu C.M., EUROINVENT 2023, Iasi, Romania, 11-13 Mai 2023
Nr.puncte:20

	2022: **29. Medalie de argint:** *Intelligent system for conception and design of the optimal support solutions for technological devices based on fuzzy approach techniques,* EUROINVENT, 14th European Exhibition of Creativity and Innovation, Iași, Romania, 26-28 mai 2022 **Nr.puncte:20**	
TOTAL PUNCTAJ CRITERIU 3		**1822**
4. Activitatea cu studenţii (minimum: • 10 puncte prof.; • 7 puncte conf.; • 5 puncte ş.l.)	**4.1.** Conducerea unor cercuri ştiinţifice studenţeşti **Realizări:** 4.1.1. Faza nationala a Concursului Național de Sustenabilitate Organizațională – UPT Timisoara – Mai 2025 Participanti : 1.Petrina Delia Vagiuc, an 2 IA, 2.Cristina-Elena Tanasa, an I IA, 3.Alexandru-Dragos-Constantin Oniciuc an I IA, 4. Stefan-Andrei Paduret an I licenta IM **Nr.puncte = 3x4 =12** 4.1.2. Faza nationala a Concursului Național de Sustenabilitate Organizațională – Universitatea Nationala de Stiinta si TehnologiePolitehnica Bucuresti – Iunie 2026 1. Gavril Flaviana - Mariana 2. Scutariu Alexandru Robert 3. Ciuca Beatrice Loredana 4. Pădureț Stefan Andrei **Nr.puncte = 3x4 =12**	**24**
	4.2. Pregătire pentru concursuri profesionale (pentru fazele naţională şi internaţională) **Realizări:** 4.2.1. Locul I la faza națională a Concursului Național de Sustenabilitate Organizațională- UPT Timisoara – Mai 2025 **Premiul I: Petrina Delia Vagiuc Nr.puncte = 10** **Nr. studenți participanți: Nr.puncte = 5x4 = 20** 4.2.2. Locul II la faza națională a Concursului Național de Sustenabilitate Organizațională- Universitatea Nationala de Stiinta si TehnologiePolitehnica Bucuresti – Iunie 2026 **Premiul I: Petrina Delia Vagiuc Nr.puncte = 9** **Nr. studenți participanți: Nr.puncte = 5x4 = 20**	**59**
	4.3. Conducere lucrări de absolvire[2)], licenţă (diplomă), disertaţie, doctorat (inclusiv cotutelă, membri în echipa de îndrumare) **Realizări:** **4.3.1. Coordonator la 28 lucrări de licenţă (diplomă) IEEIA:**	**107**

Promoția 2026	**Promoția 2025**	**Promoția 2024**	**Promoția 2023**	**Promoția 2022**
Punctaj: **3 x 8 = 24**	**Punctaj:** **3 x 7 = 21**	**Punctaj:** **3 x 2 = 6**	**Punctaj:** **3 x 7 = 21**	**Punctaj:** **3 x 4 = 12**
1. Borș D. Olivia-Elena 2. Filioreanu Ș. Ana 3. Grosu M. Lucian-Mihai 4. Hîncu T. Gheorghe 5. Marinică I. Armand-Iustin 6. Mocanu V. Iuliana 7. Pitrici P. Paola 8. Trofin N. Ana-Maria	1. Ciubotaru I. Ioan-Robert 2. Crețu C. Răzvan-Gheorghiță 3. Filip M.L. Antonio-Alexandru 4. Grosu M. Lucian-Mihai (2023-2024) 5. Ifrim C. Paul 6. Trifan V. Dănuț-Costinel (2022-2023) 7. Zerfași C.D. Cosmina-Elena (2019-2020)	1. Crețu Ionel-Marius 2. Hîncu Liviu-Daniel	1. Bursuc Valentin 2. Archip Alexandra-Georgiana 3. Tudose Mădălina 4. Ghercă Lucian 5. Țîmbaliuc Valeria 6. Șchiopu Loredana 7. Tănase Marius-Ionuț	1. Acsinte V. Florin 2. Creangă C. Maria Mădălina 3. Ciortan C. Ștefan-Mihai 4. Popovici M. Ilie
TOTAL: 24+21+6+21+12 = 84				

4.3.2. Coordonator la lucrări de licenta 25/26 DIMA:
Gache I. Diana-Elena
Filip V. Patricia-Ștefana
Istrate I. Alexandra
Manu G. Laurențiu-Robert
Petrea P. Georgiana
Rădeanu C. Paulina-Denisa
Punctaj 6x3=18
4.3.3. Coordonator lucrari disertatie 25/26 DIMA:
Dan stefan -MAA
Punctaj 5x1=5

	4.4. Îndrumare ani de studii **Realizări:** 4.4.1.	
	4.5. Organizarea de excursii de studii, prezentarea ofertei educaționale a universității în licee **Realizări:** **4.5.1.** ..... **4.5.2.**	
	4.6. Activități cu studenți ERASMUS **Realizări:** 4.6.1. Studenti incoming Studenti: 1. Alfonso Carmona Cueva, 2. Domingo Zamora Moyano, 3. Egemen Cemal Ekren, 4. Juan Antonio Rosa Milla **Nr. puncte: 5 x 4 =20**	**20**
TOTAL PUNCTAJ CRITERIU 4		**210**
5. Activitatea în comunitatea academică (minimum: • 15 puncte prof.; • 10 puncte conf.); • 5 puncte ş.l.;	**5.1.** Participarea la sesiuni ştiinţifice, simpozioane, mese rotunde organizate la nivelul facultătii, universitaţii etc **Realizări:** 5.1.1 Participare workshop proiect Smartexis **Nr. puncte: 1x3 =3**	**3**
	5.2. Activitate în comisii **a) La nivel de departament** 5.2.1. Membru Consiliu Departament **Punctaj = 1 x 3 = 3x5 ani =15** 5.2.2. Membru in comisia de inventariere departament **Punctaj =1x3 = 3 x 3 ani=9** 5.2.3. Membru in comisie disertatie IMPBS **Punctaj =1x3 = 3 x5 ani =15** 5.2.4. Membru in comisie licenta IM IEEIA **Punctaj =1x3 = 3 x 5 ani =15** 5.2.5. Membru in comisie licenta IM IMA **Punctaj =1x3 = 3 x 3 ani =9** 5.2.6. Membru in comisie disertatie IM MAA **Punctaj =1x3 = 3 x 3 ani=9** **b) La nivel de facultate** 5.2.7. Membru Consiliu Facultate DIMA **Punctaj : 5x1 = 5 x 5 ani=25** 5.2.8. Director departament IM **Punctaj : 5x1 = 5 x 3 ani = 15** 5.2.9 Membru in Comisia de Cercetare a Facultatii DIMA **Punctaj : 5x1 = 5 x 5 ani =25** 5.2.10. Membru in Comisia de Admitere a facultatii DIMA **Punctaj : 5x1 = 5 x 3 ani =15** 5.2.11. Membru comisie colocviu de admitere la doctorat, Facultatea DIMA, **Punctaj : 5x1 = 5 x 3 ani = 15** 5.2.12. Membru în comisia de selecţie si echivalare studenţi ERASMUS K+ **Punctaj : 5x1 = 5 x 3 =15**	**182**
	5.3. Coordonare programe de studii de licență/ masterat/ postuniversitare de formare continuă Realizări: **b) Coordonare programe de studii** **5.3.2** Coordonator licență IMA **Punctaj:1 x 5 = 5 x 3 ani =15 pct.**	**15**
TOTAL PUNCTAJ CRITERIU 5		**200**
TOTAL PUNCTAJ CRITERII 1-5: (185,13+5224,52+1822+210+200)		**7641,65**

Data: 21.10.2026

UNIVERSITATEA TEHNICĂ "GHEORGHE ASACHI" DIN IAŞI
FACULTATEA DE DESIGN INDUSTRIAL SI MANAGEMENTUL AFACERILOR
DEPARTAMENTUL DE INGINERIE SI MANAGEMENT

FIŞA DE VERIFICARE

a îndeplinirii standardelor minimale naţionale pentru postul de profesor universitar

publicat în Monitorul Oficial al României nr. 121 din data de 11.02.2025, partea I

Candidat: **PÎSLARU MARIUS** / Data naşterii: **08.09.1977** / Funcţia actuală: **profesor**, Data numirii în funcţia actuală: **01.10.2022** (DECIZIA RECTORULUI nr.**2468/19.07.2022**)

Tabel 1: Condiţii minimale / punctaje obtinute (în conformitate cu Domeniul CNATDCU)

		Condiţii minimale (Ai)	
Nr. crt.	Domeniul de activitate	**Condiţii profesor**	**Punctaj obţinut**
1	Activitate didactică/profesională (A1)	120	**269,58**
2	Activitate de cercetare (A2)	300	**1276,21**
3	Recunoașterea și impactul activității (A3)	100	**2034,20**
TOTAL (puncte)		**Minim : 520**	**3579,99**

Se preia tabelul şi definiţiile corespunzătoare domeniului ştiinţific aferent, conform Anexei TUIASI.PO.DID.10-A1.3.

(Modul de îndeplinire a standardelor minimale naţionale va fi prezentat în mod explicit şi va trebui însoţit de dovezi)

FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE CNATDCU

Conform Ordinului ministrului educatiei si cercetarii nr 3.019/2025 , publicat in MONITORUL OFICIAL AL ROMÂNIEI, PARTEA I, Nr. 121 bis/ 11.II.2025
COMISIA 16. INGINERIA ȘI MANAGEMENTUL PRODUCTIEI

A.1. ACTIVITATEA DIDACTICĂ ȘI PROFESIONALĂ – 269,58 puncte

Nr.crt.	Titlul lucrării	Punctaj
A.1.1. Cărți și capitole în cărți de specialitate		
A.1.1.1 Cărți/manuale/monografii/ capitole de specialitate ca autor Profesor: minimum 1 prim autor		
A.1.1.1.1 Cărți/manuale/monografii/ capitole de specialitate ca autor în edituri internationale		nr. pagini / (2*nr. autori)
1.	Ivascu, L., Artene, A., **Pislaru, M.** (2026). *Green Finance Strategies: Integrating Circular Economy Principles and Central Bank Policies for Sustainable Development,* In: Imasiku K. (ed) Climate Finance and Clean Energy - Global Trends, Challenges, and Opportunities in a Changing Landscape, https://doi.org/10.5772/intechopen.1013991	20/ (2*3) = **3,33**
2.	Ivascu, L., Manea, F., **Pislaru, M.,** Domil, A., Fistis, G., Szilagyi, A. (2026). *Evaluation of Coalition for Advancing Research Assessment Principles in the Research Filed of Circular Water Management.* In: Ivascu, L., Draghici, A., Carvalho, L., Hundal, S., Roiser, S. (eds) Smart Business Models for Sustainability in Circular and Climate Neutral Economy. Intelligent Systems Reference Library, vol 285. Springer, Cham https://doi.org/10.1007/978-3-032-24395-9_12	18/ (2*6) = **1,5**
3.	Herghiligiu, I.V., **Pislaru, M.,** Pohontu-Dragomir, S.C., Budeanu, C.I. (2025). *Role of Digitalization in Organizational Sustainability.* In: Ivascu, L., Pislaru, M., Sarfraz, M. (eds) Green Intelligence: Carbon Footprint Assessment in Digital Economy (1st ed.). CRC Press. https://doi.org/10.1201/9781003518990	14/ (2*4) = **1,75**
4.	Pohontu-Dragomir S.C., Herghiligiu, I.V., **Pislaru, M.,** Lazarescu R.P. (2025). *Enhanced Model for Evaluating the Information Systems Success from the Sustainability Management Perspective.*In: Ivascu, L., Pislaru, M., Sarfraz, M. (eds) Green Intelligence: Carbon Footprint Assessment in Digital Economy (1st ed.). CRC Press. https://doi.org/10.1201/9781003518990	17/ (2*4) = **2,13**
5.	Ivascu, L., **Pislaru, M.,** Alexa, L. (2025). *Managing Digital Transformation Risks in the Context of Organizational Competitiveness.* In: Ivascu, L., Pislaru, M., Alexa L., (eds) 4. Ivascu, L., Pislaru, M., Alexa, L Management. IntechOpen. https://doi.org/10.5772/intechopen.1008536	14/ (2*3) = **2,33**
6.	Alexa, L., **Pîslaru, M.,** Nistor, G.C., Alexa, M. (2024). Artificial Intelligence in Marketing. Current Status and Future Research Agenda. In: Cioca, LI., Ivascu, L., Filip, F.G., Doina, B. (eds) Digital Transformation. Intelligent Systems Reference Library, vol 253. Springer, Cham. pp 39–51. https://link.springer.com/chapter/10.1007/978-3-031-55952-5_3	12/ (2*4) = **1,5**
7.	Alexa, L., **Pîslaru, M.**, Avasilcăi, S. (2022). *From Industry 4.0 to Industry 5.0—An Overview of European Union Enterprises.* In: Draghici, A., Ivascu, L. (eds) Sustainability and Innovation in Manufacturing Enterprises. Advances in Sustainability Science and Technology. Springer, Singapore. Print ISBN 978-981-16-73-64-1, ISSN 2662-6829	10/ (2*3) = **1,66**

	https://doi.org/10.1007/978-981-16-7365-8_8	
8.	Herghiligiu I., Vilcu A., **Pislaru M.**, (2020) *The Implementation of a New Technology Based on the Monte Carlo Simulation in the Field of Sustainable Dependability in Operation*, capitol în Innovation in Sustainable Management and Entrepreneurship, Editori: Prostean G., Villahoz J.J.L., Brancu L., Bakacsi G., Springer Proceedings in Business and Economics. Springer, Cham., 333-344, ISBN: 978-3-030-44711-3. https://doi.org/10.1007/978-3-030-44711-3_25	12/ (2*3) = **2**
9.	**Pîslaru M.,** Avasilcăi S., Alexa L.E. (2019) Fuzzy Modeling of Customized Solutions for Corporate Performance Assessment. In: Bilgin M., Danis H., Demir E., Can U. (eds) Eurasian Business Perspectives. Eurasian Studies in Business and Economics, vol 10/1. Springer, Cham, pp.255-266, Print ISBN: 978-3-030-11871-6, Series Print ISSN: 2364-5067 https://doi.org/10.1007/978-3-030-11872-3_17	11 / (2*3) = **1,83**
10.	**Pislaru M.**, Avasilcai S., (2013) *Neuro-Fuzzy model related to job assignation*, Titlu carte: Emerging Trends in Computing, Informatics, Systems Sciences, and Engineering, pp.927-935 Print ISBN: 978-1-4614-3557-0 Online ISBN 978-1-4614-3558-7 Series ISSN: 1876-1100, Series Volume 151 Publisher: Springer New York DOI: 10.1007/978-1-4614-3558-7_79, 2013, URL http://link.springer.com/10.1007/978-1-4614-3558-7_79	12/ (2*2) = **3**
A.1.1.1.2 Cărți/manuale/monografii/ capitole de specialitate ca autor în edituri nationale (edituri recunoscute)		nr. pagini / (4*nr. autori)
1.	**Pîslaru M.**, *Cercetare Operațională* (2015), Ed. Performantica, Iaşi, ISBN 978-606-685-232-6, 351 pag.	351 / (4*1) = **87,75**
2.	**Pîslaru M.**, Schreiner C., Trandabăţ A., (2010) *Cercetări privind utilizarea modelelor neuro-fuzzy în cadrul sistemelor de asigurare a calităţii*, Ed. PIM ISBN 978-606-520-676-2, 210 pag.	210 / (4*3) = **17,5**
3.	Trandabăţ A., Schreiner C., **Pîslaru M.,** (2010) *Cercetări privind utilizarea măsurărilor distribuite în cadrul sistemelor de asigurare a calităţii industriale,* Ed. PIM, ISBN 978-606-520-673-1, 201 pag.	201 / (4*3) = **16,75**
4.	Albut A., Daianu D.C., Firescu V.M., Lazarescu R.P., **Pîslaru M.**, Popa D., Puiu G. C., Rotaru M., (2006) Taucean I.M., *Întrprinderea simulată: o metodă modernă de pregătire pentru instruirea studenţilor-PREANTEAM*; Ed. Performantica; ISBN (13) :978-973-730-196-3, 238 pag.	238 / (4*9) = **6,61**
Condiție minimă obligatorie - 2 cărți/manual/monografii/capitole de specialitate ca prim autor → ÎNDEPLINITĂ		
A.1.1.2 Cărți/manuale/monografii/ capitole de specialitate ca editor		
A.1.1.2.1 Cărți/manuale/monografii/ capitole de specialitate ca editor în edituri internationale		nr. pagini / (8*nr. autori)
1.	A Multidisciplinary Approach to Corporate Social Responsibility - Sustainable Corporate Strategy [Working Title]. (2026). IntechOpen. https://doi.org/10.5772/intechopen.1008069, Issn 2753-6580, Number of pages: 128, Editors: Larisa Ivascu, **Marius Pîslaru**	128 / (8*2) = **8**
2.	Business, Management and Economics (2024) Monetary Policies and Sustainable Businesses [Working Title]. IntechOpen. Available at: http://dx.doi.org/10.5772/intechopen.107809, ISBN 978-0-85014-049-1, Print ISBN 978-0-85014-048-4, ISSN 2753-894X, Number of pages: 232 Editors: Larisa Ivascu, Alin Artene, **Marius Pîslaru**	232 / (8*3) = **9,66**
3.	Industrial Engineering and Management (2025) The Future of Risk Management [Working Title] (2024) IntechOpen. Available at: http://dx.doi.org/10.5772/intechopen.1001758, ISBN 978-0-85466-751-2, Print ISBN 978-0-85466-752-9, ISSN 3029-0511, Number of pages: 224, Editors: Larisa Ivascu, **Marius Pîslaru,** Lidia Alexa.	224 / (8*3) = **9,33**

4.	Ivascu Larisa., **Pislaru Marius**, & Sarfraz Muddassar. (Eds.). (2025). Green Intelligence: Carbon Footprint Assessment in Digital Economy (1st ed.). CRC Press. https://doi.org/10.1201/9781003518990, eBook ISBN9781003518990, Pages 206	206 / (8*3) = **8,58**
TOTAL A1.1		**185,21**

	Titlul lucrării	**Punctaj**
A.1.2 Alte materiale didactice – inclusiv în format electronic (pentru format electronic - echivalent format A4 text fără figuri cu minimum 3200 caractere inclusiv spații)		
A.1.2.1. Suporturi de curs/ Îndrumare Profesor: Minimum 3 din care 1 prim autor		nr. pagini / (16*nr. autori)
1.	**Pîslaru M.,** (2015) *Managementul Producției Electrice - Note de curs*, Ed. Performantica, ISBN 978-606-685-236-4, 186 pag.	186 / (16*1) = **11,63**
2.	**Pîslaru M.**, (2015) *Cercetare Operațională - Îndrumar de laborator*, Ed. Performantica, Iași, ISBN 978-606-685-234-0, 143 pag.	143 / (16*1) = **8,93**
3.	Condurache G., **Pislaru M.**, (2009) *Managementul productiei electrice – indrumar de laborator*, Ed. Performantica ,Iasi, ISBN 978-973-730-665-4. 126 pg.	126/ (16*2) = **3,93**
4.	*Cercetare Operațională,* curs (format electronic), Universitatea Tehnică "Gheorghe Asachi" din Iași, domeniul de licență – Inginerie și management – 2015. https://edu.tuiasi.ro/course/view.php?id=4548#section-1	73/(16*1)=**4,56**
5.	*Tehnici cantitative în management operațional* – curs (format electronic), Universitatea Tehnică "Gheorghe Asachi" din Iași, master – Inginerie și management - 2015. https://edu.tuiasi.ro/course/view.php?id=4203#section-1	70/(16*1)=**4,38**
6.	*Tehnici cantitative de luare a deciziilor manageriale* – curs (format electronic), Universitatea Tehnică "Gheorghe Asachi" din Iași, master – Inginerie și management - 2015. https://edu.tuiasi.ro/course/view.php?id=4204#section-1	70/(16*1)=**4,38**
7.	*Sisteme avansate de producție – curs (format electronic)* Universitatea Tehnică "Gheorghe Asachi" din Iași, master – Inginerie și management - 2019 https://edu.tuiasi.ro/course/view.php?id=4232#section-1	105/(16*1)=**6,56**
Condiție minimă obligatorie - **minimum 4 din care 2 prim autor** → ÎNDEPLINITĂ		
TOTAL A.1.2		**44,37**

Nr.crt.		**Punctaj**
A.1.3 proiecte educationale (ERASMUS, ROSE, POSDRU, POCU)		10
1.	PEO/71/PEO_P7/OP4/ESO4.5/PEO_A49 / ID312314 /" e3-Practica - Stagii de practică pentru studenții înmatriculați în cadrul programelor de studii din domeniile ingineriei electrotehnice, electronice si energetice" - Membru in echipa	**10**
2.	Titlul proiectului: „ATTENDS - Accesul Tinerilor Tenace la Educație Necondiționată denDiscrepanțe Sociale", cod SMIS 327887 - Membru in echipa	**10**
3.	Proiect - STAR - ***Susținerea tinerilor pentru afaceri reușite***, Cod MySMIS – 829/6/13/142152, Programul Operațional Capital Uman (POCU) 2014-2020 Axa prioritară 6 – Educatie si competente	**10**
4.	Proiect - STAR - ***Susținerea tinerilor pentru afaceri reușite***, Cod MySMIS – 829/6/13/142152, Programul Operațional Capital Uman (POCU) 2014-2020 Axa prioritară 6 – Educatie si competente	**10**

	- Membru în echipa	
TOTAL A.1.3		40

A.2. ACTIVITATEA DE CERCETARE – 1276,21 puncte

Nr. crt.	Titlul articolului	Punctaj
A.2.1. Articole indexate în publicatii WOS (Clarivate) De la ultima promovare- minimum 6 lucrari in jurnale WOS (Clarivate) cu media factorului de impact >=1, din care 2 articole in jurnale Q1 sau Q2		
Articole în reviste cotate ISI Thomson Reuters		**(30 + 10 * fact. impact) / (nr. de autori)**
1.	Ivascu, Larisa, Nicoleta-Mihaela Casaneanu (Dascalu), and **Marius Pislaru.** 2026. *The Lean-Sustainability Index (LSI): Design, AHP Weighting, and Pilot Application of a Composite KPI Framework for Automotive Component Manufacturing*, Applied Sciences 16, no. 18: 9158, IF = 2.9, Q2 https://doi.org/10.3390/app16189158	(30+10*2,9)/ 3= **19,66**
2.	Stănescu Valentina-Gabi, Vasilica Popescu, Cristina Mihaela Rîmbu, Gabriel Popescu, Viorica Vasilache, Andrei Popescu, Mădălina Maria Popescu-Brezuleanu, **Marius Pîslaru**. (2026). *Rational Design of Sustainable Multifunctional Textile Care Formulations Using Virgin and Waste Vegetable Oils*, Textiles 6, no. 3: 94, IF=4,8, Q1 https://doi.org/10.3390/textiles6030094	(30+10*4,8)/ 8= **9,75**
3.	Kasai Roxana, Ivaşcu Larisa, Mirea Nicoleta, **Pîslaru Marius** (2026). *Romania, Global Leader in Labour Mobility: A Bibliographic Review of Workforce Migration and Return Trends*. Acta Technica Napocensis Series - Applied Mathematics Mechanics and Engineering, Volume 69, Issue 1 (Special Issue), pp. 339–344, IF = 0.1, Q4 WOS:001826881100037	(30+10*0,1)/ 4= **7,75**
4.	Vîlcu Adrian, Palici Alexandru, **Pîslaru Marius,** Herghiligiu Ionuţ-Viorel, Lazarescu Raluca, Leontic Liliana, Gramaticu Vasilica (2025). *Digital Transformation of the Supply Chain in the Raw Materials Area: A Case Study for FMS Factory.* Acta Technica Napocensis Series - Applied Mathematics Mechanics and Engineering, Volume 68, Issue 3-4, pp. 1035-1046, IF = 0.1, Q4 *WOS:001704575800011*	(30+10*0,1)/ 7= **4,42**
5.	Căsăneanu Nicoleta-Mihaela, Miraute Coca Laura-Crina, **Pîslaru Marius**, Ivaşcu Larisa (2025). *Strategic Integration of Industry 4.0 and Lean Six Sigma: Addressing Implementation Gaps in Manufacturing Operations*, Acta Technica Napocensis Series-Applied Mathematics Mechanics and Engineering, Volume 68, Page 469-480, ISSN 1221-5872, eISSN 2393-2988, IF = 0.1, Q4 *WOS:001652046500004*	(30+10*0,1)/ 4= **7,75**
6.	Coroian Alexandra, Cita Roland, Drăgan Florin, Ivaşcu Larisa, **Pîslaru Marius** (2024). *Positive risk balance for autonomous vehicles*, Acta Technica Napocensis Series-Applied Mathematics Mechanics and Engineering, 67, pp. 1065-1078, ISSN 1221-5872, eISSN 2393-2988, IF = 0.1, Q4 WOS:001469721900020	(30+10*0,1)/ 5= **6,2**
7.	Vîlcu Adrian, Palici Alexandru, Herghiligiu Ionuţ-Viorel, **Pîslaru Marius,** Ionesi Savin-Dorin (2024). *Sustainable Innovation Management Model Based on Value Engineering Method*, Acta Technica Napocensis Series-Applied Mathematics Mechanics and Engineering, 67, 1337-1346, IF = 0.1, Q4 WOS:001469721900047	(30+10*0,1)/ 5= **6,2**
8.	Herghiligiu Ionuţ-Viorel, Robu Ioan-Bogdan, Vîlcu Adrian, **Pîslaru Marius,** Pohonţu-Dragomir Ştefana-Cătălina, Cojocaru Mariana, Herghiligiu Cristina Maria (2024). *Organizational Sustainability Score - Probability Approach Using Fuzzy Logic*, Environmental Engineering and Management Journal, IF = 0.8, February 2024, Vol. 23, No. 2, 233-247, eISSN 1843-3707	(30+10*0,8)/ 7= **5,42**

	DOI 10.30638/eemj.2024.019, WOS:001234723400001	
9.	**Pîslaru Marius,** Vlad Ciprian Sorin, Ivaşcu Larisa, Mircea Iulia Ioana (2024). *Citizen-Centric Governance: Enhancing Citizen Engagement through Artificial Intelligence Tools*, Sustainability, 16(7), 2686, IF=3.3, Q2 https://doi.org/10.3390/su16072686, WOS:001201000200001	(30+10*3,3)/ 4= **15,75**
10.	Duşa Cristian Petru, Bejan Valentin, **Pîslaru Marius,** Starcea Iuliana Magdalena, Serban Ionela Lacramioara (2024). *A Multimodal Fuzzy Approach in Evaluating Pediatric Chronic Kidney Disease Using Kidney Biomarkers*, Diagnostics, 14(15), 1648, IF=3.3, Q2 DOI:10.3390/diagnostics14151648, WOS:001287202200001	(30+10*3,3)/ 5= **12,6**
11	Dharm Dev Bhatta, Sarfraz Muddassar, Ivaşcu Larisa, **Pîslaru Marius** (2023). *The Nexus of Corporate Affinity for Technology and Firm Sustainable Performance in the Era of Digitalization: A Mediated Model*, Sustainability Journal, ISSN 2071-1050, vol. 15, no.12, 9765, IF=3.9, Q2. https://doi.org/10.3390/su15129765, WOS:001015514000001	(30+10*3,9)/ 4= **17,25**
12.	Alexa L., **Pîslaru M.** Avasilcăi S., Lucescu L., Bujor A., Avram E., (2022) *Exploring Romanian Engineering Students' Perceptions of Covid-19 Emergency e-Learning Situation. A Mixed-Method Case Study*, The Electronic Journal of e-Learning, Vol. 20 No. 1, Special Issue: COVID-19 and the Future of e-Learning Part 2, IF=2.91 https://www.webofscience.com/wos/woscc/full-record/WOS:000799107600002	(30+10*2,91)/ 6= **9,85**
13.	Bejan, V.; **Pîslaru, M.**; Scripcariu, V. (2022) *Diagnosis of Peritoneal Carcinomatosis of Colorectal Origin Based on an Innovative Fuzzy Logic Approach*. Diagnostics 2022, 12, 1285., **[articol în reviste din zona galbena]** IF=3,706, Q1 https://www.webofscience.com/wos/woscc/full-record/WOS:000803422000001	(30+10*3,706)/ 3= **22,35**
14.	Popescu, V.; Blaga, A.C.; Pruneanu, M.; Cristian, I.N.; **Pîslaru, M.;** Popescu, A.; Rotaru, V.; Creţescu, I.; Caşcaval, D. (2021) *Green Chemistry in the Extraction of Natural Dyes from Colored Food Waste, for Dyeing Protein Textile Materials*. Polymers 2021, 13, 3867. https://doi.org/10.3390/polym13223867, **[articol în reviste din zona roşie]** Impact Factor: 4.967, Q1 https://www.webofscience.com/wos/woscc/full-record/WOS:000724797300001	(30+10*4,967)/ 9=**8,85**
15.	Popescu, V.; Buciscanu, I.I.; Pruneanu, M.; Maier, S.S.; Danila, A.; Maier, V.; **Pîslaru, M.**; Rotaru, V.; Cristian, I.N.; Popescu, A.; Istrate, B.; Blaga, A.C.; Ciolacu, F.; Cretescu, I.; Chelariu, P.; Marin, M. (2021), *Sustainable Functionalization of PAN to Improve Tinctorial Capacity*. Polymers, 13, 3665. https://doi.org/10.3390/polym13213665, **[articol în reviste din zona roşie]** Impact Factor: 4.967, Q1 https://www.webofscience.com/wos/woscc/full-record/WOS:000719009600001	(30+10*4,967)/ 16=**4,97**
16.	Serbezeanu, D., Macsim, A-M., Carja, I.D., Hamciuc, C.; **Pislaru M.**, Vlad-Bubulac, T., (2021). *Liquid crystalline hyperbranched polyesters with phosphorus functional groups*, High Performance Polymers, Volume: 33 Issue: 4, Pages: 383-393, IF=1.776, Q3 https://www.webofscience.com/wos/woscc/full-record/WOS:000570925500001	(30 + 10 * 1,776) / 6 = **7,96**
17.	Rusu R.D., Constantin C.P., Drobota M., Gradinariu L.M., Butnaru M., **Pislaru M.,** (2020) *Polyimide films tailored by UV irradiation: Surface evaluation and structure-properties relationship*, Polymer Degradation and Stability, Volume 177, 109182. IF=4,032, SRI=2.176, DOI10.1016/j.polymdegradstab.2020.109182 **[articol în reviste din zona roşie]** https://www.webofscience.com/wos/woscc/full-record/WOS:000537312700014	(30 + 10 * 4,032) / 6 = **11,72**
18.	**Pislaru M.,** Herghiligiu I.V., Robu I.B., (2019). *Corporate sustainable performance assessment based on fuzzy logic*, Journal of Cleaner Production, 223, 998-1013. IF= 7,246, SRI= 1.815.**[articol în reviste din zona roşie]** https://www.webofscience.com/wos/woscc/full-record/WOS:000466253100082	(30+10*7.246)/ 3=**34,15**
19.	Herghiligiu I.V., Robu I.B., **Pislaru M.**, Vilcu A., Asandului A.L., Avasilcai S., Balan C.B., (2019). *Sustainable EMS integration and business performance: a balance assessment approach using fuzzy logic*, Sustainability Journal, 11, 5311, IF=2.592, **[articol in zona galbenă]** https://www.webofscience.com/wos/woscc/full-record/WOS:000493525500170	(30+10*2.592)/ 7=**7,98**
20.	Tadesse M.G, Loghin E., **Pislaru M.**, Wang L., Chen Y., Nierstrasz,V.,	(30+10*1.926)/ 7=**7,03**

	Loghin C., (2019) *Prediction of the tactile comfort of fabrics from functional finishing parameters using fuzzy logic and artificial neural network models*, Textile Research Journal, Volume:89, Issue: 19-20, Pages: 4083-4094, ISSN: 0040-5175, IF=1.926, SRI=1.715. **[articol în reviste din zona roşie]** https://www.webofscience.com/wos/woscc/full-record/WOS:000485879100018	
21.	Drobota M., Trandabat A., **Pislaru M.**, (2019) *Surface modification of poly(ethylene terephthalate) in air plasma*, ACTA CHEMICA IASI Volume: 27 Issue: 1 Pages: 128-136. DOI: 10.2478/achi-2019-0010 https://www.webofscience.com/wos/woscc/full-record/WOS:000484489300010	(30)/ 3=**10**
ANTERIOR ULTIMEI PROMOVĂRI:		
22.	Trandabat A., **Pislaru M.**, Branzila M., (2012) *SiadEnv-environmental friendly e-building energy management system*, Environmental Engineering and Management Journal, pp. 687-694, Vol 11, No.3, ISSN 1582-9596. Factor de impact pentru anul 2012: 1,117 https://www.webofscience.com/wos/woscc/full-record/WOS:000304498900029	(30 + 10 * 1,117) / 3 = **13,72**
23.	**Pislaru M.,** Trandabat A., Avasilcai S.(2011) *Neuro-fuzzy model for environmental impact assessment*; Environmental Engineering and Management Journal, pag 381-386, Vol.10, No. 3, Factor de impact pentru anul 2011: 1,004 https://www.webofscience.com/wos/woscc/full-record/WOS:000290921300009	(30 + 10 * 1,004) / 3 = **13,34**
24.	**Pislaru M.**, Curteanu S., Cazacu M., (2012) *Fuzzy modeling applied to optical and surface properties of a ferrocenylsiloxane polyamide solution* Central European Journal of Chemistry Volume 10, Number 1, 194-204. Factor de impact pentru anul 2012: 0,991 https://www.webofscience.com/wos/woscc/full-record/WOS:000297362800022	(30 + 10 * 0,991) / 3 = **13,30**
25.	Piuleac C.G., Curteanu S., Furtuna R., **Pislaru, M.**, (2011) *Neural networks based models applied to an electrocoagulation process* - Environmental Engineering and Management Journal, ISSN: 1582-9596, Vol.10, No.3, pp. 375-380. Factor de impact pentru anul 2011: 1,004 https://www.webofscience.com/wos/woscc/full-record/WOS:000290921300008	(30 + 10 * 1,004) / 4 = **10,01**
26.	**Pislaru, M.**, Avasilcai, S; Trandabat, A, (2008) *Environmental sustainability based on fuzzy models*, Environmental Engineering and Management Journal, pp. 25 – 29 , Vol. 7, No. 1, ISSN:1582-9596. https://www.webofscience.com/wos/woscc/full-record/WOS:000254832200005	(30 + 10 * 0,263) / 3 = **10,87**
27.	Trandabat, A., Branzila, M., Donciu, C., **Pislaru, M.**, Ciobanu, R.C., (2007). *Using gps technology and distributed measurement system for air quality mapping of residential area* Environmental Engineering and Management Journal, pp. 545-548, Vol. 6 No. 6 , ISSN:1582-9596. https://www.webofscience.com/wos/woscc/full-record/WOS:000254832000012	(30 + 10 * 0,263) / 5 = **6,52**
Condiţie minimă obligatorie - minimum 6 lucrari in jurnale WOS (Clarivate) cu media factorului de impact >=1, din care 2 articole in jurnale Q1 sau Q2 → INDEPLINITĂ		
Condiţie minimă obligatorie - 8 articole, din care minimum 3 în reviste, minimum 3 ca autor principal → INDEPLINITĂ Condiţie minimă obligatorie - minimum 1 articol în reviste din zona roşie sau galbenă → INDEPLINITĂ		
	TOTAL A.2.1	**305,37**

*Bazele de date internationale (BDI) luate in considerare pentru articolele publicate in reviste si publicate in volumele unor manifestari stiintifice, cu exceptia publicate in reviste cotate ISI, sunt cele recunoscute pe plan stiintific international precum (**nelimitativ**): Scopus, IEEE Xplore, Science Direct, Elsevier, Wiley, ACM, DBLP, Springerlink, Engineering Village, Cabi, Emerald, CSA, Compendex, INSPEC, Referativnai Jurnal, Google Scholar.*

Nr. crt	Titlul lucrării	Punctaj
A.2.2. Articole în reviste şi volumele unor manifestări ştiinţifice indexate BDI Minimum 8 pentru profesor* * de la ultima promovare		
Articole în volumele unor manifestări ştiinţifice indexate ISI Thomson Reuters		**20/nr.de autori**

1.	Brezuleanu Mădălina-Maria, **Pîslaru Marius,** Mămăliga Andrei (2025), *Technological Entrepreneurship in Renewable Energy: Challenges and Opportunities in Eastern Europe*, 15th International Conference on Electromechanical and Energy Systems-SIELMEN, Iaşi, România, pp. 330-334 DOI:10.1109/SIELMEN67352.2025.11260665, WOS:001669739200060	20/3=**6,67**
2.	Dascălu Nicoleta-Mihaela, **Pîslaru Marius,** Alexa Lidia-Elena, Giosan Geanina (2025), *Digital Twin Integration with Lean Six Sigma Methodologies in Smart Manufacturing Ecosystems: A Conceptual Framework*, 15th International Conference on Electromechanical and Energy Systems-SIELMEN, Iaşi, România, pp. 889-894, DOI:10.1109/SIELMEN67352.2025.11260736, WOS:001669739200160	20/4=**5**
3.	Mămăliga Andrei, **Pîslaru Marius,** Herghiligiu Ionuţ-Viorel, Brezuleanu Mădălina-Maria (2025). *Corporate Sustainability Assessment Models: a Theoretical Approach*, 15th International Conference on Electromechanical and Energy Systems-SIELMEN, Iaşi, România, pp. 847-850 DOI:10.1109/SIELMEN67352.2025.11260785, WOS:001669739200152	20/4=**5**
4.	Miraute Laura Crina, Căsăneanu Nicoleta Mihaela, **Pîslaru Marius** (2025), *Sustainable Transformation of the Pharmaceutical Supply Chain: The Role of Strategic Management*, 15th International Conference on Electromechanical and Energy Systems-SIELMEN, Iaşi, România, pp. 563-568 DOI:10.1109/SIELMEN67352.2025.11260802, WOS:001669739200101	20/3=**6,67**
5.	Nica Denisa-Alexandra, Verzea Ion, **Pîslaru Marius** (2025), *Artificial Intelligence Supporting in Eco-Maintenance for Sustainable Industry,* 15th International Conference on Electromechanical and Energy Systems-SIELMEN, Iaşi, România, pp. 604-609, DOI:10.1109/SIELMEN67352.2025.11260781, WOS:001669739200108.	20/3=**6,67**
6.	Pohontu-Dragomir Ştefana-Cătălina, Vîlcu Adrian, Herghiligiu Ionuţ-Viorel, **Pîslaru Marius** (2025), *Management Decision-making Process: Research on the Associated Information Systems,* 15th International Conference on Electromechanical and Energy Systems-SIELMEN, Iaşi, România, pp. 610-615 DOI:10.1109/SIELMEN67352.2025.11260684, WOS:001669739200109	20/4=**5**
7.	Vagiuc Petrina-Delia, **Pîslaru Marius,** Herghiligiu Ionuţ-Viorel (2025), *Theoretical Insights into Organizational Sustainability Management in the Context of Industry 5.0*, 15th International Conference on Electromechanical and Energy Systems-SIELMEN, Iaşi, România, pp. 348-353 DOI:10.1109/SIELMEN67352.2025.11260805, WOS:001669739200063	20/3=**6,67**
8.	Ivaşcu Larisa, Bogdea Florin, **Pîslaru Marius**, Mirea Nicoleta, Samfirescu Mircea (2025). *What is the Connection Between Smart Cities and Sustainable Development?* In: Xu, J., Dabo-Niang, S., Binti Ismail, N.A., Gao, N. (eds) The Nineteenth International Conference on Management Science and Engineering Management. ICMSEM 2025. Lecture Notes on Data Engineering and Communications Technologies, vol 264. Springer, Singapore, pp. 1273-1280 https://doi.org/10.1007/978-981-95-1595-0_90	20/5=**4**
9.	Căsăneanu (Dascălu) Nicoleta-Mihaela, Mirăute Laura-Crina, Loghin Emil-Constantin, **Pîslaru Marius** (2025). *Exploring the Integration of Artificial Intelligence into Lean Six Sigma Methodologies: A Roadmap for Enhancing Manufacturing Efficiency and Quality*, 19th International Conference on Business Excellence (ICBE) - Leading Change in Disruptive Times, Volume 19, Issue 1, pp. 4130-4145 DOI:10.2478/picbe-2025-0317, WOS:001536636300016	20/4=**5**
10.	Miraute Coca Laura-Crina, Căsăneanu Dascălu Nicoleta Mihaela, **Pîslaru Marius** (2025). *Wastewater Treatment and the Use of Nanoparticles, a Form of Circular Economy in the Pharmaceutical Industry*, 19th International Conference on Business Excellence (ICBE) - Leading Change in Disruptive Times, 19, no. 1, pp. 5467-5478 DOI:10.2478/picbe-2025-0417, WOS:001543115000022	20/3=**6,67**
11.	Miraute Coca Laura-Crina, **Pîslaru Marius** (2024), *Definition of Sustainability - Bibliometric Analysis of the Most Highlighted Papers*, 18th International Conference on Business Excellence (ICBE) - Smart Solutions for a Sustainable Future, Bucharest, ROMANIA vol. 18, no. 1, Studies, pp. 888-897 DOI:10.2478/picbe-2024-0077, WOS:001262366300041	20/2=**10**
12.	**Pîslaru Marius,** Avasilcăi Silvia, Alexa Lidia-Elena (2019). *Fuzzy Modeling of Customized Solutions for Corporate Performance Assessment.* In: Bilgin, M., Danis, H., Demir, E., Can,	20/3=**6,67**

	U. (eds) Eurasian Business Perspectives. Eurasian Studies in Business and Economics, vol 10/1. Springer, Cham https://doi.org/10.1007/978-3-030-11872-3_17, WOS:000680415700017	
13.	Vilcu A., Verzea I., **Pislaru M.,** Herghiligiu I.V., (2019). *Fuzzy modeling of dependability optimization for supporting the production-quality strategies - case study in technical field*, IOP Conference Series: Materials Science and Engineering, 591 (1), Article number 012072; 7th International Conference on Modern Technologies in Industrial Engineering, ModTech 2019; Code 151214 https://www.webofscience.com/wos/woscc/full-record/WOS:000562929900072	20/4=**5**
14.	**Pislaru M.,** Leon R.D., Vilcu A., (2018). *Using a fuzzy expert system for service quality improvement. The case of a car wash station* , STRATEGICA- International Academic Conference - sixth edition - Bucharest, October 11-12, ISBN 978-606-749-365-8/ Tritonic Publishing House, pp. 490-500. https://www.webofscience.com/wos/woscc/full-record/WOS:000482078200043	20/3=**6,67**
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78.	Herghiligiu I.V., Robu I.B., **Pislaru M.,** Vilcu A., Asandului A.L., (2020). *Fuzzy Logic methodology for environmental sustainability performance evaluation*, Buletinul Institutului Politehnic din Iaşi, publicat de Universitatea Tehnică „Gheorghe Asachi" din Iaşi, 66 (70), numărul 3, 9-21. http://www.bipcic.icpm.tuiasi.ro/pdf/2020/3/bipi_cic_2020_3_01.pdf	20/5=**4**
79.	Herghiligiu I., Vilcu A., **Pislaru M.** (2020). *The Implementation of a New Technology Based on the Monte Carlo Simulation in the Field of Sustainable Dependability in Operation.* In: Prostean, G., Lavios Villahoz, J., Brancu, L., Bakacsi, G. (eds) Innovation in Sustainable Management and Entrepreneurship. SIM 2019. Springer Proceedings in Business and Economics. Springer, Cham. https://doi.org/10.1007/978-3-030-44711-3_25	20/3=**6,67**
80.	Herghiligiu I.V., Pohonţu A., **Pislaru M.**, Vilcu A., (2018). *Influencing Factors and Outcomes of the Learning by Sharing Process*, Procedia - Social and Behavioral Sciences, 238, 63-72. https://www.sciencedirect.com/science/article/pii/S1877042818300089	20/4 =**5**
81.	**Pislaru M.**, Alexa E.L., Herghiligiu I.V., Lazarescu R.P., (2017). *Fuzzy designed system for corporate environmental impact assessment*, 17th International Multidisciplinary Scientific GeoConference SGEM 2017, Conference Proceedings, Ecology, Economics, Education and Legislation, vol.17, Issue 52, Albena, Bulgaria, 395-402. https://search.proquest.com/openview/3caee3e808d20a57196bf8e2ebf73731/1?pq-origsite=gscholar&cbl=1536338	20/4 =**5**
82.	**Pislaru M.,** Alexa E.L., Herghiligiu I.V., Lazarescu R.P., (2017). *Fuzzy logic - a practical tool for monitoring urban areas environmental performance*, 17th International Multidisciplinary Scientific GeoConference SGEM 2017, Conference Proceedings, Ecology, Economics, Education and Legislation, vol.17, Issue 52, Albena, Bulgaria, 387-394. https://search.proquest.com/openview/bf90ac3233e145b605009e1a1854328a/1?pq-origsite=gscholar&cbl=1536338	20/4 =**5**
83.	**Pislaru, M.,** Herghiligiu, I. V., Lazarescu, R. P., Alexa, L. E., (2017). *Neuro-fuzzy support tool for ecosystems monitoring* 17th International Multidisciplinary Scientific GeoConference SGEM 2017, www.sgemviennagreen.org, SGEM2017 Vienna GREEN Conference Proceedings, ISBN 978-619-7408-28-7 / ISSN 1314-2704, Vol. 17, Issue 43, pp. 445-452. DOI: 10.5593/sgem2017H/43/S19.056	20/4 =**5**
84.	**Pislaru, M.**, Avasilcai, S., Alexa, L. E., (2017). *Urban recyclability: a creative approach based on fuzzy assessment* 7th International Multidisciplinary Scientific GeoConference SGEM 2017, www.sgemviennagreen.org, SGEM2017 Vienna GREEN Conference Proceedings, ISBN 978-619-7408-28-7 / ISSN 1314-2704, 27 - 29 November, Vol. 17, Issue 43, pp. 267-274. DOI: 10.5593/sgem2017H/43/S18.034	20/3=**6,67**
85.	**Pislaru, M.**. Alexa, L., (2016). *Environmental management of a company based on fuzzy model*, Annals of the university of Oradea, Fascicle of Management and Technological Engineering, Issue #2, ISSN 1583-0691, pag 67-72. https://www.worldcat.org/title/environmental-management-of-a-company-based-on-fuzzy-model/oclc/7181468393&referer=brief_results#borrow	20/2=**10**
ANTERIOR ULTIMEI PROMOVĂRI:		
86.	Schreiner C., Ciobanu R.C., **Pîslaru M.,** (2014) *Ecosystem model for environmental applications*, International Conference on Environment, Biological and Ecological Sciences and Engineering, International Science Index, Vol:8, No.3, pg. 175-179, eISSN 2010-3778,	20/3=**6,67**

	pISSN 2010-376x. http://internationalscienceindex.org/search?q=Ecosystem+model+for+environmental+applications	
87.	**Pislaru M.,** Avasilcai S. (2013). *Neuro-Fuzzy Model Related to Job Assignation.* In: Sobh, T., Elleithy, K. (eds) Emerging Trends in Computing, Informatics, Systems Sciences, and Engineering. Lecture Notes in Electrical Engineering, vol 151. Springer, New York, NY. https://doi.org/10.1007/978-1-4614-3558-7_79	20/2=**10**
88.	**Pîslaru M.,** Trandabat A., (2012) *Fuzzy based environmental system approach for impact assessment - case studies*, International Conference on Environmental and Ecological Impacts- World Academy of Science Engineering and Technology, Vol. 67, eISSN 2010-3778, pISSN 2010-376x, pp.474-479. http://internationalscienceindex.org/search?q=Fuzzy+based+environmental+system+approach+for+impact+assessment+-+case+studies	20/2=**10**
89.	**Pislaru M.,** Curteanu S., Cazacu M. (2012). *Fuzzy modeling applied to optical and surface properties of a ferrocenylsiloxane polyamide solution.* cent.eur. j.chem. 10, 194–204. https://doi.org/10.2478/s11532-011-0126-3	20/3=**6,67**
90.	**Pîslaru M.,** Trandabat A., Curteanu S., (2012) *Fuzzy environmental assessment of urban areas sustainability*; Volume 35 of International Proceedings of Chemical, Biological & Environmental Engineering ;pag. 108-113 ISSN:2010-4618. https://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=GyncpvEAAAAJ&citation_for_view=GyncpvEAAAAJ:Se3iqnhoufwC	20/3=**6,67**
91.	**Pîslaru M.,** Trandabat A., (2012) *Assessment of company environmental impact using fuzzy logic,* Volume 32 of International Proceedings of Chemical, Biological & Environmental Engineering; pag. 97-102, ISSN:2010 - 4618. https://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=GyncpvEAAAAJ&citation_for_view=GyncpvEAAAAJ:Se3iqnhoufwC	20/2=**10**
92.	**Pîslaru M.,** Trandabat A., (2011) *Decision suport tool based on neuro-fuzzy environmental approach*; Volume 17 of International Proceedings of Chemical, Biological & Environmental Engineering; pag 68-73; ISSN:2010-4618. https://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=GyncpvEAAAAJ&citation_for_view=GyncpvEAAAAJ:UeHWp8X0CEIC	20/2=**10**
93.	**Pislaru, M.,** Trandabat, A, Piuleac, C., Curteanu S., (2010) *Fuzzy logic for environmental assessment* Annals of DAAAM for 2010 & Proceedings of the 21st International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Interdisciplinary Solutions", Zadar, Croatia ISSN 1726-9679, ISBN 978-3-901509-73, pp.1439-1440. https://eds.s.ebscohost.com/eds/pdfviewer/pdfviewer?vid=0&sid=bc911423-d025-4bed-8b91-a557577f2497%40redis	20/4=**5**
94.	Trandabat, A.F. & **Pislaru, M.** (2010*). Distributed measurements system for active energy saving.* Annals of DAAAM and Proceedings of the International DAAAM Symposium. 1465-1466.	20/2=**10**
95.	C.G. Piuleac, **M. Pîslaru**, S. Curteanu, (2010) *Optimization based on NN-GA technique applied to a wastewater purification process* Annals of DAAAM for 2010 & Proceedings of the 21st International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Interdisciplinary Solutions" Croatia ISSN 1726-9679, ISBN 978-3-901509-73-5.p.1441-1442. http://web.a.ebscohost.com/plink?key=10.83.8.66_8000_610808334&site=ehost&scope=site&jrnl=17269679&AN=55675178&h=XvNqml1U0k1ijmxKmviosG9wHjV4N8b4muroi6y2ykIxOb8GBkqSgCzhxJdqb0ijWy0TtfVDuU78fUcFupU62g%3d%3d&crl=f	20/3=**6,67**
96.	Spiridonica A.M, **Pîslaru M.,** Ciobanu R.C. (2010), A *Fuzzy Approach Regarding the Optimization of Statistical Process Control through Shewhart Control Charts,* 10th International Conference on Development and Application Systems, Suceava, Romania, ISSN:1844-5039, pp 59-62. https://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=GyncpvEAAAAJ&citation_for_view=GyncpvEAAAAJ:d1gkVwhDpl0C	20/3=**6,67**
97.	Spiridonica, A.M., **Pîslaru M.,** (2010) *The use of Fuzzy Modelling Regarding the Assurance of Environmental Protection* 10th International Conference on Development and Application Systems, Suceava, Romania, ISSN:1844-5039, pp 69-72. https://www.semanticscholar.org/paper/The-use-of-Fuzzy-Modelling-Regarding-the-Assurance-Spiridonica-Pislaru/4fc47039fb4f71713901bd070b6a92233aab4d89	20/2= **10**
98.	**Pislaru M.,** Trandabat, A. Schreiner, C. Spiridonica A., (2010). *Fuzzy Model for Sustainability Assurance Related to Environmental Protection* 10th International Conference on Development and Application Systems, Suceava, Romania, ISSN:1844-5039, pp 116-118.	20/4=**5**

	https://www.semanticscholar.org/paper/Fuzzy-Model-for-Sustainability-Assurance-Related-to-Pislaru-Trandab%C4%83%C8%9B/b7841603c56414aec71ec05556b683730dade1b1	
99.	**Pislaru, M.** Trandabaţ, A. Vârgă, C., (2008). *Internet based distributed methods in support of remote and colaborative design*, Proceedings of the 7th International Conference on Development and Application Systems, Suceava, Romania, pp. 378-382, https://www.semanticscholar.org/paper/INTERNET-BASED-DISTRIBUTED-METHODS-IN-SUPPORT-OF-Pislaru-Trandab%C4%83%C8%9B/8b02dfd47fd847775e766932c3d479051b9f07b9	20/3=**6,67**
100.	Trandabaţ, A., **Pislaru, M.,** Donciu, C., Hanganu, S., (2008). *Conceptual architecture for a virtual distributed internet laboratory in engineering field* ,Proceedings of the 7th International Conference on Development and Application Systems, Suceava, Romania, pp. 383-390 https://www.semanticscholar.org/paper/CONCEPTUAL-ARCHITECTURE-FOR-A-VIRTUAL-DISTRIBUTED-Trandab%C4%83%C8%9B-Pislaru/0f13504d393a91b5af8eccc55a63414c4cd02696	20/4=**5**
101.	**Pislaru, M.,** Trandabat, A., Olariu, M., (2007). *Neuro fuzzy system for industrial processes fault diagnosis* 15th IMEKO TC4 Symposium on Novelties in Electrical Measurements and Instrumentation, Iasi, Romania,Volume II, pp 634-639 ISBN 978-973-667-260-6. http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.562.9234&rep=rep1&type=pdf	20/3=**6,67**
102.	**Pislaru, M.** Trandabat, A., Ursache, S., (2007). *Fuzzy expert system for power quality assessment* 15th IMEKO TC4 Symposium on Novelties in Electrical Measurements and Instrumentation, Iasi, Romania, Volume II, pp 640-643 ISBN 978-973-667-260-6 6. https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.596.2579&rep=rep1&type=pdf	20/3=**6,67**
103.	**Pîslaru, M.** Schreiner, C. Trandabăţ, A., (2006). *Fuzzy model for quality and sustainability assurance related to environmental protection* International Conference Protection and Restoration of the Environment PRE VIII 3-7 July, 2006, Chania , Greece Full paper Vol. B, pp. 933-938 ISSN 1106-5516 ISBN 960-7475-33-X. https://www.researchgate.net/publication/228857810_Fuzzy_Model_for_Sustainability_Assurance_Related_to_Environmental_Protection	20/3=**6,67**
104.	**Pîslaru, M.** Trandabăţ, A. Schreiner, C., (2006). *Neuro-fuzzy surveillance for industrial process fault detection* The 8th International Conference of Development and Application Systems DAS'06, Suceava, Romania Volume 2, pp.448-451, ISBN GEN:973-716-208-0. https://www.semanticscholar.org/paper/NEURO-FUZZY-SURVEILLANCE-FOR-INDUSTRIAL-PROCESS-Pislaru-Trandab%C4%83%C8%9B/9ce1b6ba0db0628e64fd8fab86c4b51b433f85f0	20/3=**6,67**
105.	**Pîslaru, M.** Trandabăţ, A. Schreiner C., (2006). P*ower quality monitoring using fuzzy expert system* The 8th International Conference of Development and Application Systems DAS'06 Suceava, Romania Volume 2, pp.87-90, ISBN GEN:973-716-208-0. https://scholar.google.ro/citations?user=GyncpvEAAAAJ&hl=en#d=gs_md_cita-d&u=%2Fcitations%3Fview_op%3Dview_citation%26hl%3Den%26user%3DGyncpvEAAAAJ%26cstart%3D20%26pagesize%3D80%26citation_for_view%3DGyncpvEAAAAJ%3AW7OEmFMy1HYC%26tzom%3D-180	20/3=**6,67**
Condiţie minimă obligatorie - 8 articole în reviste şi volumele unor manifestări indexate BDI→INDEPLINITĂ		
TOTAL A.2.2.		**688,48**

Nr.crt.	Titlul lucrării	Punctaj
A.2.3 Articole în extenso în reviste/ volumele unor manifestări ştiinţifice naţionale/ internaţionale neindexate Se admit max. două articole la aceeaşi ediţie		**6 / nr autori (Reviste); 4 / nr autori (Proceedings)**
1.	Ciobanu R.C., Schreiner C., **Pislaru M.**,(2014) *Concept of ecosystem model for environmental security and application for sustainable management of toxic pollutants in central Asia*, International Workshop, Almaty, Kazahstan, Proceedings NATO SfP-983931 Project, pg. 23-40.	4/3= **1.33**
2.	Trandabat A., **Pislaru M.**, Branzila M., (2011) *SiadEnv-Environmental friendly E-Building energy management system* The 6th International Conference on Environmental Engineering and Management, Conference Abstracts Book, 1-4 September 2011, Balatonalmadi, Hungary, pp.229-230, ISBN:978-973-7645-85-2, Ecozone Publishing House	4/3= **1.33**
3.	**Pislaru M.,** M. Spiridonica A., Trandabat A. Astarastoaie D.,(2010). *Fuzzy logic for quality service assurance - case study*; Proceedings of the 6-th International Conference on Electrical and Power Engineering - EPE 2010 28-30 October 2010 - Iasi, Romania p.352-356 ISBN vol. I: 978-606-13-0077-8	4 / 4 = **1**
4.	Spiridonică A., **Pislaru M.,** Ursan G. A., Astrid E.(2010) *The optimization of*	

	services quality in a distribution and repairing company of hardware components based on fuzzy modeling A. M. Proceedings of the 6-th International Conference on Electrical and Power Engineering - EPE Iasi, Romania p.346-351 ISBN vol. I : 978-606-13-0077-8.	4 / 4 = **1**
5.	**Pislaru M.**, Trandabat A., Curteanu S., Piuleac C., (2010) *Fuzzy techniques for determination of environmental sustainability* International Symposium Control and Metrology of Environmental Quality Factors (IS.CMEQF-01) Iasi, Romania, pag 58-59, ISSN 2069-2145- rezumat poster	4 / 4 = **1**
6.	Avasilcai, S., **Pislaru M., (2009)** *Neuro-fuzzy based model for entrepreneurial industrial firm sustainable assessment*, Proceedings of SIELMEN, Iasi, Romania, ISBN 978-606-520-618-2.	4 / 2 = **2**
7.	Spiridonica A.,**Pislaru M**.,Feraru A. Rusei R. (2009). *Neuro-fuzzy support in decision making with application in human resources management*; Proceedings of SIELMEN , Iasi, Romania, ISBN 978-606-520-618-2.	4 / 4 = **1**
8.	**Pislaru, M.** Trandabat, ANica. I. Ursache, S., (2008). *Fault diagnosis detection using a neuro-fuzzy system*; Proceedings of EPE 2008, Iasi, Romania, Buletinul Insitutului Politehnic Iasi, Tomul LIV (LVIII), Fascicol 3 , pp 31-36, ISSN 1223-8139.	6/4=**1,5**
9.	Rusei R., **Pîslaru M.,** Ciobanu R., Ciurea D., (2008). *Systems for industrial processes quality improvement*; Proceedings of the 5th International Conference on Electrical and Power Engineering-EPE Iasi, Romania. Buletinul Insitutului Politehnic Iasi, Tomul LIV (LVIII), Fascicol 3, pag 461-466,ISSN: 1223-8139.	6/4 = **1,5**
10.	Rusei, R., **Pîslaru, M.,** Ciobanu, R.,. Ciurea, D., (2008) *Quality assurance management regarding engineering firm environment* IEEI 2008 - The Second International Symposium on the History of Electrical Engineering and of Ternary-Level Engineering Education, Iasi, Romania. Buletinul Insitutului Politehnic Iasi, Tomul LIV (LVIII).	6/4=**1,5**
11.	**Pîslaru, M.** Trandabăţ, A., Schreiner C., (2006) *Automatic techniques for industrial process surveillance* 4th International Conference on Electrical and Power Engineering-EPE 2006 October 12-14; 2006, Iasi, Romania , Romania.Buletinul Insitutului Politehnic Iasi, Tomul LII (LVI), Fascicol 5B pp 864-869, ISSN 1223-8139.	6/3=**2**
12.	**Pîslaru M.**, Trandabăţ A., Schreiner C., (2005). *Quality management evaluation based on fuzzy model* The 7th International Conference Modern Technologies in Manufacturing MteM , Cluj-Napoca 8, pp.317-320, ISBN 973-9087-83-3.	4/3 = **1,33**
13.	**Pîslaru M.,** Schreiner C., Trandabăţ A., (2005) *Expert systems for quality improvement*; The 7th International Conference „ Modern Technologies in Manufacturing MteM , Cluj-Napoca, pp.321-324, ISBN 973-9087-83-3.	4/3 = **1,33**
14.	**Pîslaru M.,** Condurache G., Trandabăţ A., (2005). *A neuro-fuzzy approach to industrial process fault detection*; The International Conference on Integrated Engineering C2I Timişoara, pp. 155-156, ISBN 973-625-259-0.	4/3 = **1,33**
15.	**Pîslaru M.,** Condurache G., Trandabăţ A., (2005) *Expert neuro-fuzzy system for production process surveilance*; M; The International Conference on Integrated Engineering C2I , Timişoara, pp. 153-154, ISBN 973-625-259-0.	4/3 = **1,33**
16.	**Pîslaru M**., Trandabăţ A., Schreiner, (2005) *Advanced control techniques for industrial processes*; 5th International C C.onference on Electromechanical and Power Systems SIELMEN Chişinău, Rep. Moldova, Volume 2, pp.703-705, ISBN GEN:973-716-208-0.	4/3 = **1,33**
17.	**Pislaru M.,** Schreiner C., Trandabat A., (2005) *Quality management in engineering firm environment*, 5TH International Conference on Electromechanical and Power Systems, SIELMEN, Chisinau, Rep. Moldova, Proceedings Volume 1 pp. 194-196, ISBN GEN: 973-716-208-0.	4/3 = **1,33**
18.	**Pislaru M.**, Trandabaţ A., Schreiner C., (2004) *Adaptive neuro fuzzy inference system of industrial processes fault diagnosis*, Proceedings of the 7th International Conference on Development and Application Systems DAS'04, Suceava, Romania, pp. 466-471, ISBN 973-666-106-7.	4/3 = **1,33**
19.	**Pîslaru M**.; Trandabăţ A., Schreiner C., (2004) *Application of neuro-fuzzy algorithms for hydraulic systems fault* Proceedings of the 3-rd International Conference on Electrical and Power Engineering-EPE 2004, Buletinul	6/3=**2**

	Institutului Politehnic din Iaşi, October 7-8; 2004 Iasi Romania, Tomul L(LIV), Fasc. 5B, pp. 191 – 196, ISBN 1223-8139.	
20.	Trandabăţ A., **Pîslaru M.**, Ciobanu R., (2004). *Virtual laboratory for power quality analyses* Proceedings of the 3-rd International Conference on Electrical and Power Engineering-EPE 2004, Buletinul Institutului Politehnic din Iaşi, October 7-8; 2004 Iasi, Romania, Tomul L(LIV), Fasc. 5B, pp. 920-925, ISBN 1223-813.	6/3=**2**
21.	**Pîslaru, M.** Trandabăţ, A. Trandabăţ, D.M. (2004) *Internet based distributed methods in support of remote interactive laboratory-* SIMPOZIONULUI INTERNAŢIONAL AL TINERILOR CERCETĂTORI Chişinău, Republica Moldova, pp. 74-76, ISBN 9975-75-239-x.	4/3 = **1,33**
22.	Trandabăţ, A. **Pîslaru, M.** Trandabăţ, D.M., (2004) *Educational laboratory and project survey by use of web technology environment and virtual instrumentation*, SIMPOZIONULUI INTERNAŢIONAL AL TINERILOR CERCETĂTORI Chişinău, Republica Moldova, pp. 71-73, ISBN 9975-75-239-x	4/3 = **1,33**
23.	**Pîslaru M.**, Trandabat A., Schreiner C., (2003). *Applications of neuro-fuzzymodels for industrial processes failure detection* 4th International Conference on Electromechanical and Power Systems SIELMEN, Chişinău, Proceedings volume II pp. 69-72, ISBN 9975-9771-1-1.	4/3 = **1,33**
24.	Trandabat, A., **Pîslaru, M.,** Schreiner, C., (2003). *Distributed measurement system for meteorological parameters used to provide the training database for a weather neuronal forecasting system and for the world wide web area* 4th International Conference on Electromechanical and Power Systems SIELMEN, Chişinău, Proceedings volume II pp. 73-76, ISBN 9975-9771-1-1.	4/3 = **1,33**
TOTAL A.2.3.		**33,79**

Nr.crt.	**Titlul contractului**	**Punctaj**
A.2.4. Proprietate intelectuala, brevete de inventie si inovatie, etc.		
A.2.4.1. Brevete nationale		20/nr. de autori
1.	Brevet: *Procedeu de obţinere a unor diamine aromatice conţinând piperazină şi a unor filme poliimidice flexibile cu unghi de contact coborât pe baza lor* - OSIM: A/00781 - RO 134698 B1. Autori: Mioara Drobota, Magdalena Aflori, Emil Ghiocel Ioanid, Florentin Alexandru Trandabat şi Marius Pislaru	20/5=**4**
2.	Brevet: *Procedeu de obţinere a unui film de polietilentereftalat pentru aplicaţii biomedicale* - OSIM: A/00456 - RO 134698 B1. Mioara Drobota, Magdalena Aflori, Emil Ghiocel Ioanid, Florentin Alexandru Trandabat şi Marius Pislaru	20/5=**4**
TOTAL A.2.4		**8**

Nr.crt.	**Titlul contractului**	**Punctaj**
A.2.5. Granturi/proiecte de cercetare dezvoltare şi inovare sau transfer tehnologic naţionale şi/sau internaţionale câştigate prin competiţie Director/ Responsabil - minimum 2, din care minimum 1 grant/proiect câştigat prin competiţie naţională/internaţională		
A.2.5.1. Director/ Responsabil :		
A.2.5.1.2 Nationale		10* val/ (10 mii €)
1.	Proiect PD/CNCSIS RU_PD_627 *Dezvoltarea prin algoritmi neuro-fuzzy de solutii dedicate sistemelor de indicatori de masurare a performantei de mediu in vederea implementarii unor strategii pentru dezvoltare durabila,* 2010-2012 Contract nr.51/2010 **Director proiect** Valoare contract: 88667 RON=21004,05 € (1	10 * 21004,05 / 10.000 = **21**

	Euro=4,2282 RON la 1.06.2010) https://uefiscdi.gov.ro/userfiles/file/PROIECTE%20PD%20COMPETITIA%202009/REZULTATE%20PD_DOMENIU%202_5_FINAL.pdf	
2.	Grant TD/CNCSIS 60/2005 *Contributii privind utilizarea modelelor neuro-fuzzy in cadrul sistemelor de asigurare a calitatii industriale,* 2005-2007, **Director proiect** Valoare contract: 29000 RON= 8007,29 (1€ = 3.6217 RON la 01.06.2005) http://uefiscdi.gov.ro/Public/cat/384/Rezultate-competitii-tip-TD-2005.html	10 * 8007,29 / 10.000 = **8,01**
3.	Grant TD/CNCSIS 100/2003 *Contributii privind utilizarea modelelor neuro-fuzzy in cadrul sistemelor de asigurare a calitatii,* 2003 - 2005, **Director proiect** Valoare contract: 11250 RON= 2960,52 € (1 € = 3,8 RON la 01.06.2003) http://uefiscdi.gov.ro/UserFiles/File/granturi/2004/Td/TD_CONTINUARI_FINANTATE.htm	10 * 2960,52 / 10.000 = **2,96**
4.	Grant BD/CNCSIS 8/ 2003 *Contributii privind utilizarea modelelor neuro-fuzzy in cadrul sistemelor de asigurare a calitatii*, 2003-2006, **Director proiect** Valoare contract: 9933 RON = 2613,95 € (1 € = 3,8 RON la 01.06.2003) http://uefiscdi.gov.ro/userfiles/file/BURSE%20BD/BURSE%20DE%20CERCETARE%20BD%202003%20FINANTATE.pdf	10 * 2613,95 / 10.000 = **2,61**
Condiție minimă obligatorie - minim 2D sau 4R*** → INDEPLINITĂ		
Punctaj A.2.5.1.2		**34,58**
A.2.5.2. Membru in echipă		
A.2.5.2.1 Internationale		4*nr.ani participare în proiect
1.	NATO SfP983931/*2011 Sustainable management of toxic pollutants in Central Asia: towards a Regional Ecosystem Model for environmental security*, acronim SUS-CA-REM, 2011-2014	4*2 = **8**
2.	Leonardo da Vinci RO/2004/PL93117/TD *"Întreprinderea simulată: o metodă modernă de pregătire pentru instruirea studenților-PRENTEAM"*, 2006	4*2 = **8**
Punctaj A.2.5.2.1		**16**
A.2.5.2.2 Naționale		2*nr.ani participare in proiect
1.	SOLUȚII TEHNOLOGICE INOVATIVE DE CIRCULARITATE ȘI SIMBIOZĂ URBANĂ & INDUSTRIALĂ ÎN NEXUS APĂ-ENERGIE-MATERIALE FERTILIZANȚI (ECO NEXUS), PCIDIF/159/PCIDIF_P1/OP1/RSO1.1/PCIDIF_A1, 336912, 36 de luni, 01.10.2025 – 30.09.2028, Valoarea proiectului: 45.472.624,79 lei	2*3=**6**
2.	Centrul pentru cercetare – inovare în domeniul textilelor și al industriei modei – SMART-Tex-IS, cod SMIS 334492, 2025.	2*3=**6**
3.	PEO/71/PEO_P7/OP4/ESO4.5/PEO_A49 / ID 312314, „e3-Practica – Stagii de practică pentru studenții înmatriculați în cadrul programelor de studii din domeniile ingineriei electrotehnice, electronice și energetice", 2025. Suma an 2025: 1.424.154 RON. Nr. membri: 11.	2*2=**4**
4.	„ATTENDS – Accesul Tinerilor Tenace la Educație Necondiționată de Discrepanțe Sociale", cod SMIS 327887.	2*2=**4**
5.	Digital Innovation Zone EDIH Manufacturing & Smart Health for better business, life and health in the North East Romania region – e-DIH-DIZ, contract nr. 101083392 (Programul Europa Digitală). Valoare proiect 2025: 2.797.656,26. Nr. membri: 52.	2*1=**2**
6.	Antreprenoriat Politehnist – Ministerul Tineretului și Sportului. Buget: 58.680. Nr. membri: 5.	2*1=**2**
7.	Parteneriate pentru transfer de cunoștințe, „Analize fizico-chimice, materiale nanostructurate și dispozitive pentru aplicații în domeniul farmaceutic și medical din România – AMD-FARMA-MED-RO", contract de finanțare nr. 58/05.09.2016 – subcontract 197/03.02.2020, cod MySMIS 105725. Valoarea contractului pe 2023: 265.157,50 RON. Nr. membri: 11.	2*3=**6**
8.	Parteneriat pentru transfer de cunoștințe – activități de tip D, contract de finanțare nr. 55/05.09.2016, cod MySMIS 105581, „Sistem integrat de control al calității apei din pânza freatică pe bază de senzori electrochimici", contract subsidiar ID-07563/02.06.2020. Valoarea contractului pe 2023: 417.480,00 lei. Nr. membri: 15.	2*3=**6**
9.	Proiect DigitAll@TUIASI – Transformare digitala pentru profesiile viitorului" FDI-	2*1=**2**

	CNFIS-2021-0354 RUNKup Dezvoltarea institutionala a TUIASI pentru cresterea relevantei internationale a activitatii de cercetare Buget proiect: 380000 RON. Nr. membri =21	
10.	Sistem digital integrat pentru evaluarea sustenabilității de mediu, competiția PN-III-P4-ID-PCE-2020-2762.	2*2=**4**
11.	PN2 Idei / CNCSIS 320/2007, „Spectroscopia dielectrică de bandă largă, ca metodă comparativă, nedistructivă şi neinvazivă de determinare a compuşilor cu potenţial de risc din produsele alimentare".	2*3=**6**
12.	CORINT / CNMP 115/2006, „Materiale inteligente tip chiral-fagure pentru aplicaţii multisectoriale (şi extinderea aplicaţiilor propuse iniţial pentru domeniul protecţiei la radiaţii electromagnetice – prin materiale şi tehnologii avansate pentru construcţii speciale)". Valoare UTI: 659.383 RON.	2*3=**6**
13.	Proiect POSDRU/89/1.5/S/57649 "Performanţă prin postdoctorat pentru integrarea in aria europeană de cercetare" (PERFORM-ERA) ID 57649, 2010-2013, Contract de cercetare postoctorală nr.8834/01.06.2010.	2*3=**6**
14.	Proiect - *STAR - Susţinerea tinerilor pentru afaceri reuşite*, Cod MySMIS – 829/6/13/142152, Programul Operaţional Capital Uman (POCU) 2014-2020 Axa prioritară 6 – Educaţie şi competenţe 2021.	2*1=**2**
15.	Proiect FDI-CNFIS-2021-0354 *RUNKup Dezvoltarea institutionala a TUIASI pentru cresterea relevantei internationale a activitatii de cercetare* Buget proiect: 433.276 RON.	2*1=**2**
16.	Granturi interne- *Grant pentru sustinerea capacitatii de publicare* GI/P11/2021	2*1=**2**
17.	*Sustainable Entrepreneurship Summer School (SESS)*. Proiect nr. JAR2021_019 derulat în cadrul programului Universitatea Antreprenorială, finanţat de Romanian-American Foundation prin Junior Achievement international	2*1=**2**
18.	*Sustainable Entrepreneurship Summer School (SESS*). Proiect nr. JAR2020_018 derulat în cadrul programului Universitatea Antreprenorială, finanţat de Romanian-American Foundation prin Junior Achievement international	2*1=**2**
19.	Program: ERANET-MANUNET-III-MINaFBioS *Molecularly imprinted nanofluidic biosensors for the detection of human derived proteins* ,Durata: 2020-2022. Parteneri: Institutul national de cercetare - dezvoltare pentru fizica materialelor Bucuresti; Universitatea Tehnică "Gheorghe Asachi" Iaşi; Intelectro Iaşi S.R.L	2*2=**4**
20.	Project: *4D printed flexible and stretchable energy harvesting devices based on innovative electrically tunable elastomers* Program: COFUND-ERANET MANUNET III-4DPrintEN, Project partners: Institutul National de Cercetare - Dezvoltare pentru Fizica Materialelor Bucuresti; All green srl; Intelectro srl. Durata 2019-2021	2*3=**6**
21.	Project: *Parteneriate pentru transfer de cunoştinţe în domeniul materialelor polimere folosite în ingineria biomedicală*, ID P_40_443, Contract no. 86/8.09.2016, SMIS 105689, Durata proiect 2017-2019	2*2=**4**
22.	Proiect: SMARTER – *Susţinerea Mediului Antreprenorial din România prin Tactici Economice Regionale* POCU/82/3/7/106188, 2018-2021.	2*1=**2**
23.	Proiect ROSE - ROSE 89/SGU/NC/I – *Croieşte-ţi viitorul cu încredere la Facultatea de Design Industrial şi Managementul Afacerilor* – 2018-2021	2*1=**2**
24.	Program: PN-III-P2-2.1-PED-2016-0689, *Digital Innovation Model for Business Ecosystems from Creative Industries* - CRE@TIVE.BIZ, contract nr. 210PED/2017, Perioada de implementare: 2017-2018	2*2=**4**
25.	Proiect POSDRU/160/2.1/S/138113 *„Tranzitia de la scoala la viata activa prin practica si crearea de intreprinderi simulate"* – SIMPRACT – coordonator CNIPMMR Bucuresti (2013 – 2015) - ETL	2*2 = **4**
26.	Program: PN-II-PT-PCCA-2013-4-1811 *"E-solutii de inovare prin implicarea pro-activa a clientilor in crearea de valoare pentru cresterea competitivitatii organizationale"*(E-PICUS) 2014-2016, contract. 322/2014, Valoare UTI: 1.273.576 RON	2*3 = **6**
27.	Program PN-II-PT-PCCA-2011-32-0732 *Produse software bazate pe algoritmi de inteligenta artificiala cu aplicatii in modelarea si optimizarea sistemelor chimice.* (AISoftChim), No. 23/2012, 2012-2015	2*3 = **6**
28.	Proiect PNCDI II – Parteneriate in domeniile prioritare *"Tehnici de evaluare comparativa a calificarii universitare in Romania"*, 2007 – 2010, contract 91-047/14.10.2007, Coordonator ASE Bucureşti - membru in echipa UTI	2*3 = **6**
29.	Proiect ID-2386, PNCDI II – Program IDEI, *„Dezvoltarea prin modelari neuro-fuzzy de solutii customizate pentru sisteme de indicatori de masurare a performantei dedicate competitivitatii durabile a firmei industriale antreprenoriale"*, 2009 – 2011,	2*3 = **6**

	Contract 770/2009, Valoare UTI: 353.650 RON	
30.	PN2 Parteneriate / CNMP nr. 91-069/2007 *Parteneriat pentru cercetare de excelenta in dezvoltarea aptitudinilor antreprenoriale si a capitalului uman competitiv in economia si societatea bazate pe cunostere si inovare* Valoare UTI 960000; Proiect Complex PC 3789, PNCDI II – Program Parteneriate in domeniile prioritare 9, 2007-2010;	2*4 = **8**
31.	PN2 Parteneriate / CNMP PN II 91-047/*2007 Tehnici de evaluare comparativa a calificarii universitare in Romania* Valoare UTI 116400 – Contract nr. 91 – 047/14.09.2007. Coordonator – ASE Bucuresti, 2007-2010.	2*4 = **8**
32.	PN2 Parteneriate / CNMP 51-015/14.09.2007 *Metodologie dielectrica nedistructiva, neinvaziva, comparativa de detectare rapida a ingredientilor cu potential factor de risc pentru sanatate din produsele alimentare* Valoare UTI 1050000 RON	2*4 = **8**
33.	CORINT / CNMP 132/2006 *Remote instrumentation in next-generation grids* Valoare UTI 90160 RON	2*3 = **6**
34.	CEEX M3 / CNMP 188/2006 *Dezvoltarea capacităţii de integrare a Romaniei în cadrul programelor, platformelor şi reţelelor europene in domeniul sistemelor virtuale si distribuite de design si management al cercetarii* , Valoare UTI 110000 RON	2*3 = **6**
35.	CEEX M3 / CNMP 202/2006 *Dezvoltarea parteneriatelor C/D prin includerea excelentei romanesti, în vederea promovării de proiecte comune în domeniul materialelor avansate nanostructurate destinate ecranelor de protectie la radiatii electomagneice in domeniul ghz* Valoare UTI 150000.00	2* 3= **6**
36.	CEEX 46/2006 *Ecrane pentru constructii speciale bazate pe structure CHIRAL-FAGURE* Valoare UTI 550000 RON	2* 3 = **6**
37.	PN II ERANET 7-014/2008 *Nanocompozite polimerice conductive cu structura predefinita si proprietati dielectrice si EMC dedicate ecranarii si realizarii de panouri absorbante pentru cladiri speciale* Valoare UTI 720000 RON	2*2 = **4**
38.	CEEX M3 / CNMP 173/2006 FOOD-QUAL "*Dezvoltatea capacitatii de integrare a Romaniei in cadrul programelor, platformelor si retelelor europene in domeniul metodelor comparative neinvazive si nedistructive de analiza a calitatii si sigurantei alimentelor"* Valoare UTI 150000 RON	2*3 = **6**
39.	CEEX M3 / CNMP, 179/2006 "*Dezvoltarea capacitatii de integrare a romaniei in cadrul programelor, platformelor si retelelor europene in domeniul metodelor comparative neinvazive si nedistructive de analiza a calitatii si securitatatii alimentelor*", 200.000RON, 2006-2008.	2*3 = **6**
40.	CEEX M1/ MATNANTECH 79/2006 Biocompozite obţinute prin reciclarea deşeurilor de pet şi utilizarea de derivaţi ligno-celulozici Valoare UTI 720000 RON	2*3 = **6**
Punctaj A.2.5.2.2		**190**
TOTAL A.2.5.		**240,57**

A.3. RECUNOAŞTEREA ŞI IMPACTUL ACTIVITĂŢII – 2034,20 puncte

Nr. crt.	Titlul lucrarii citate	Nr. citari	Sursa	Punctaj
A.3.1. Vizibilitate în baze de date internaţionale Număr de citări în publicaţii (fără autocitări)				
A.3.1.1. Citări în articole indexate WOS (Clarivate) **Minimum 40 citări**				10/nr. autori articol citat
1.	**Corporate sustainable performance assessment based on fuzzy logic** Pîslaru Marius, Herghiligiu Ionuţ-Viorel, Robu Ioan Bogdan (2019). Journal of Cleaner Production, 223, pp. 998-1013, ISSN: 0959-6526, https://doi.org/10.1016/j.jclepro.2019.03.130, IF= 7.246, Q1	77	https://www.webofscience.com/wos/woscc/summary/72cb2eb0-c13a-4bac-baa5-f31a6ee37dd1-01a4a7cd71/date-descending/1	77*10/3 = 256,67
2.	**Polyimide films tailored by UV irradiation:**	39	https://www.webofscience.com/wos/wosc	39*10/6 =

	Surface evaluation and structure-properties relationship Rusu Radu-Dan, Constantin Catalin-Paul, Drobota Mioara, Gradinariu Luiza-Madalina, Butnaru Maria, Pîslaru Marius (2020). "Polyimide films tailored by UV irradiation: Surface evaluation and structure-properties relationship", Polymer Degradation and Stability, 177, 109182, IF=4,032, Q1, https://doi.org/10.1016/j.polymdegradstab.2020.109182		c/summary/2f239ca7-4419-44b4-9b11-7a3a31bad2c2-01a4e34c6d/date-descending/1	65,00
3.	**Green Chemistry in the Extraction of Natural Dyes from Colored Food Waste, for Dyeing Protein Textile Materials** Popescu Vasilica, Blaga Alexandra Cristina, Pruneanu Melinda, Cristian Irina Niculina, Pîslaru Marius, Popescu Andrei, Rotaru Vlad, Crețescu Igor, Cașcaval Dan (2021). Polymers, 13 (22), 3867, DOI:10.3390/polym13223867, eISSN :2073-4360, IF=4,967, Q1	34	https://www.webofscience.com/wos/woscc/summary/3012a97c-ddea-4839-a5c1-2c66fe459b21-01a4e38553/date-descending/1	34*10/9 = 37,78
4.	**Sustainable Environmental Management System Integration and Business Performance: A Balance Assessment Approach Using Fuzzy Logic** Herghiligiu Ionuț-Viorel, Robu Ioan-Bogdan, Pîslaru Marius, Vîlcu Adrian, Asandului Anca Laura, Avasilcăi Silvia, Balan Cătălin (2019)., Sustainability, 11(19), 5311, https://doi.org/10.3390/su11195311, IF=2.592, Q2	29	https://www.webofscience.com/wos/woscc/summary/5764ff39-4044-4234-8b00-d6726d5c2c1b-01a4e473fb/date-descending/1	29*10/7 = 41,43
5.	**Citizen-Centric Governance: Enhancing Citizen Engagement through Artificial Intelligence Tools** Pîslaru Marius, Vlad Ciprian Sorin, Ivaşcu Larisa, Mircea Iulia Ioana (2024)., Sustainability, 16(7), 2686, https://doi.org/10.3390/su16072686, IF=6.769, Q2	24	https://www.webofscience.com/wos/woscc/summary/559ecf5b-e1f2-4a5e-ba28-b7a7a7a53629-01a4e4cb40/date-descending/1	24*10/4 = 60,00
6.	**Exploring Romanian Engineering Students' Perceptions of Covid-19 Emergency e-Learning Situation. A Mixed-Method Case Study** Alexa Lidia, Pîslaru Marius, Avasilcăi Silvia, Lucescu Letiția, Bujor Adriana, Avram Elena (2022)., The Electronic Journal of e-Learning, Vol. 20 No. 1: Special Issue: COVID-19 and the Future of e-Learning Part 2, DOI: https://doi.org/10.34190/ejel.20.1.2190, IF=2.907, Q1.	21	https://www.webofscience.com/wos/woscc/summary/b9efe383-b520-4485-bce9-3039ad255043-01a4e4a1ec/date-descending/1	21*10/6 = 35,00
7.	**The Nexus of Corporate Affinity for Technology and Firm Sustainable Performance in the Era of Digitalization: A Mediated Model** Dharm Dev Bhatta, Sarfraz Muddassar, Ivaşcu Larisa, Pîslaru Marius (2023). Sustainability Journal, ISSN 2071-1050, vol. 15, no.12, pp. 9765, https://doi.org/10.3390/su15129765, IF=3.9, Q2.	17	https://www.webofscience.com/wos/woscc/summary/b04edce7-ad9d-457a-b609-f84ea510340f-01a4e50c2e/date-descending/1	17*10/4 = 42,50
8.	**Prediction of the tactile comfort of fabrics from functional finishing parameters using fuzzy logic and artificial neural network models** Tadesse Melkie, Loghin Emil, Pîslaru Marius, Wang Lichuan, Chen Yan, Nierstrasz Vincent, Loghin Carmen (2019)., Textile Research Journal, 89, (19-20), pp. 4083-4094, ISSN: 0040-5175 https://doi.org/10.1177/0040517519829008, IF=1,613, Q1	15	https://www.webofscience.com/wos/woscc/summary/1a6d8c05-6ee6-4b32-a1ef-19b907e79148-01a4e4e552/date-descending/1	15*10/7 = 21,43
9.	**SiadEnv-environmental friendly e-building energy management system**	14	https://www.webofscience.com/wos/woscc/summary/20adc9a4-8bff-4e8f-a2c7-	14*10/3 = 46,67

	Trandabăț Alexandru, Pîslaru Marius, Brînzila Marius (2012)., Environmental Engineering and Management Journal, March 2012, Vol 11, No. 3, 687-694. ISSN: 1582-9596, IF=1.117, Q4		5c3edf854dfd-01a4e53893/date-descending/1	
10.	**Neuro-fuzzy model for environmental impact assessment** Pîslaru Marius, Trandabăț Alexandru, Avasilcăi Silvia (2011)., Environmental Engineering and Management Journal, ISSN: 1582-9596, Vol.10, No. 3, pp. 381-386, IF= 1.004, RS=0, Q4	14	https://www.webofscience.com/wos/woscc/summary/2b482266-b5e2-478e-a6bb-d9886fc439e1-01a4e56c80/date-descending/1	14*10/3 = 46,67
11.	**Environmental sustainability based on fuzzy models** Pîslaru Marius, Avasilcăi Silvia, Trandabăț Alexandru (2008)., Environmental Engineering and Management Journal, pp. 25 – 29, Jan/Feb Vol. 7, No. 1, ISSN:1582-9596, Q4	8	https://www.webofscience.com/wos/woscc/summary/b8344332-e99a-41b6-b58d-66f71b421765-01a4e58003/date-descending/1	8*10/3 = 26,67
12.	**Diagnosis of Peritoneal Carcinomatosis of Colorectal Origin Based on an Innovative Fuzzy Logic Approach** Bejan Valentin, Pîslaru Marius, Scripcariu Viorel (2022)., Diagnostics, 12, 1285. https://doi.org/10.3390/diagnostics12051285, IF=3.6, Q1.	5	https://www.webofscience.com/wos/woscc/summary/b9c54528-dcd3-4c32-b9a6-b788ab34dacd-01a4e594f4/date-descending/1	5*10/3 = 16,67
13.	**Assessment of Corporate Environmental Performance Based on Fuzzy Approach** Marius Pislaru, Trandabat Diana, Trandabat Alexandru (2013), 4th International Conference on Environmental Science and Development- Icesd 2013 Volume 5, Page 368-372, DOI10.1016/j.apcbee.2013.05.063	5	https://www.webofscience.com/wos/woscc/full-record/WOS:000416099600110	5*10/3 = 16,67
14.	**Definition of Sustainability - Bibliometric Analysis of the Most Highlighted Papers** Miraute Coca Laura-Crina, Pîslaru Marius (2024)., Proceedings of the International Conference on Business Excellence, vol. 18, no. 1, Bucharest University of Economic Studies, pp. 888-897. https://doi.org/10.2478/picbe-2024-0077	4	https://www.webofscience.com/wos/woscc/summary/788e28e6-d4c4-44a2-a60a-cf0433918ef3-01a4e5ccd7/date-descending/1	4*10/2 = 20,00
15.	**Sustainable Functionalization of PAN to Improve Tinctorial Capacity** Popescu Vasilica, Buciscanu Ingrid Ioana, Pruneanu Melinda, Maier Stelian Sergiu, Danila Angela, Maier Vasilica, Pîslaru Marius, Rotaru Vlad, Cristian Irina Niculina, Popescu Andrei, Istrate Bogdan, Blaga Alexandra Cristina, Ciolacu Florin, Cretescu Igor, Chelariu Petronela, Marin Marina (2021)., Polymers, 13(22), 3665, DOI10.3390/polym13213665, eISSN :2073-4360, IF=4,329, Q1	3	https://www.webofscience.com/wos/woscc/summary/c401d052-87a1-407d-8de9-7d5154988b61-01a4e5f7ce/date-descending/1	3*10/16 = 1,88
16.	**Surface modification of poly(ethylene terephthalate) in air plasma** Drobota Mioara, Trandabăț Alexandru, Pîslaru Marius (2019)., ACTA CHEMICA IASI, 27(1), pp. 128-136, DOI10.2478/achi-2019-0010, Q4	2	https://www.webofscience.com/wos/woscc/summary/7887b52d-5d6e-4b9e-adb2-a010276a3451-01a4e68bcc/date-descending/1	2*10/3 = 6,67
17.	**E-learning structural framework on organizational environmental practices** Herghiligiu Ionuț-Viorel, Pîslaru Marius, Vîlcu Adrian (2018). Proceedings of the 14th international scientific conference elearning and software for education: elearning challenges and new horizons, Book Series: eLearning and Software for Education Bucharest (ELSE), April 19-20, Vol.3, pp. 162-167, DOI: 10.12753/2066-026X-18-165	2	https://www.webofscience.com/wos/woscc/summary/62918d94-ff63-435d-b652-26dee8aa2cc8-01a4e6d436/date-descending/1	2*10/3 = 6,67
18.	**A Multimodal Fuzzy Approach in Evaluating Pediatric Chronic Kidney Disease Using Kidney Biomarkers** Duşa Cristian Petru, Bejan Valentin, Pîslaru Marius,	2	https://www.webofscience.com/wos/woscc/summary/ce6f9291-6a24-443b-90a1-254c8a06213a-01a4e63e46/date-descending/1	2*10/5 = 4,00

	Starcea Iuliana Magdalena, Serban Ionela Lacramioara (2024)., Diagnostics, 14(15), 1648, IF=3.334, Q2			
19.	**Using gps technology and a distributed measurement system for air quality mapping of residential area** Trandabăţ Alexandru, Branzila Marius, Donciu Codrin, Pîslaru Marius, Ciobanu Romeo Cristian (2007)., Environmental Engineering and Management Journal, pp. 545-548, Nov./Dec. 2007 Vol. 6 No. 6, ISSN:1582-9596, Q4	2	https://www.webofscience.com/wos/woscc/summary/0007c50a-693b-4074-8d6a-2eacd1eb2b79-01a4e7805d/date-descending/1	2*10/5 = 4,00
20.	**New Energy Management Tool for Buildings Active Energy Consumes Reduction** Alexandru Trandabat, Marius Pîslaru, 7th International Conference on Management of Technological Changes, Alexandroupolis, Greece, 2011, Management of Technological Changes, Book 1, Page 617-620	1	https://www.webofscience.com/wos/woscc/summary/64892b48-e21e-4b8a-8fbf-a5ae21a79b96-01c32f68ff/date-descending/1	1*10/2 = 5,00
21.	**Fuzzy Modeling of Customized Solutions for Corporate Performance Assessment** Pîslaru Marius, Avasilcăi Silvia, Alexa Lidia-Elena (2019). In: Bilgin, M., Danis, H., Demir, E., Can, U. (eds) Eurasian Business Perspectives. Eurasian Studies in Business and Economics, vol 10/1. Pp. 255-266, Springer, Cham. https://doi.org/10.1007/978-3-030-11872-3_17	1	https://www.webofscience.com/wos/woscc/summary/ce1f90b8-edfa-417b-8083-efef248e30b0-01a4e8dd77/date-descending/1	1*10/3 = 3,33
22.	**Fuzzy modeling applied to optical and surface properties of a ferrocenylsiloxane polyamide solution** Pîslaru Marius, Curteanu Silvia, Cazacu Maria (2012). Central European Journal of Chemistry Volume 10, Number 1, 194-204, DOI: 10.2478/s11532-011-0126-3, IF=0,991, JCR(RS)= 0.639, Q3	1	https://www.webofscience.com/wos/woscc/summary/191eb74a-fdfa-49ed-a2bb-dc5b2d1f662a-01a4ecbff1/date-descending/1	1*10/3 = 3,33
23.	**Engineering application based on fuzzy approach** Marius Pîslaru, Silvia Avasilcăi, Alexandru Trandabat, 4th International Conference on Machine Vision (ICMV) - Machine Vision, Image Processing and Pattern Analysis, Singapore, Vol. 8349, 2012, DOI10.1117/12.920822	1	https://www.webofscience.com/wos/woscc/citing-summary/WOS:000303760800056?from=woscc&type=colluid&eventMode=timeCitedOnSummary	1*10/3 = 3,33
24.	**Innovative Approach Based on Fuzzy Modeling for Ecosystems Assessment** Marius Pislaru, Silvia Avasilcai, Lidia Alexa, 16th International Multidisciplinary Scientific Geoconference (SGEM 2016), Bulgaria 2019, Energy And Clean Technologies Conference Proceedings, Sgem 2016, Vol III, Page 137-144	1	https://www.webofscience.com/wos/woscc/citing-summary/WOS:000391348900019?from=woscc&type=colluid&eventMode=timeCitedOnSummary	1*10/3 = 3,33
25.	**Environmental assessment for sustainability determination based on fuzzy logic model** Pîslaru Marius, Trandabăţ Alexandru, Avasilcăi Silvia (2011)., Proceedings of 2nd International Conference on Environmental Science and Technology (ICEST), ISBN: 978-14244-9261-9, IEEE Catalog Number: CFP1122M-PRT; Book Series: International Proceedings of Chemical Biological and Environmental Engineering, Vol. 6, Pages: VI301-VI305, Part: I, Volume 1, February 26-28, Singapore	1	https://www.webofscience.com/wos/woscc/summary/464ce5be-dc73-46ae-9912-f37d73059727-01a4ed6232/date-descending/1	1*10/3 = 3,33
26.	**Statistic correlation algorithm for reliability in operation: case study for a textile process** Vîlcu Adrian, Verzea Ion, Herghiligiu Ionuţ-Viorel, Pîslaru Marius (2018). Proceedings of the 14th international scientific conference elearning and software for education: elearning challenges and new horizons, Book Series: eLearning and Software for Education Bucharest (ELSE), April 19-20, DOI: 10.12753/2066-026X-18-174, Vol.3, pp. 214-221	1	https://www.webofscience.com/wos/woscc/summary/40a72cfb-d93a-427c-b32d-7931c0e2c20b-01a4e742d6/date-descending/1	1*10/4 = 2,50
27.	**Neural networks-based models applied to an electrocoagulation process**	1	https://www.webofscience.com/wos/woscc/summary/9bb4b34c-b72d-472f-872c-756ac4bf3bf6-01a4ed8a43/date-	1*10/4 = 2,50

	Piuleac Ciprian-George, Furtuna Renata, Pîslaru Marius, Curteanu Silvia (2011). Environmental Engineering and Management Journal, ISSN: 1582-9596, Vol. 10, No.3, pp. 375-380, IF= 1.004, RS=0, Q4		descending/1	
28.	**Exploring the Integration of Artificial Intelligence into Lean Six Sigma Methodologies: A Roadmap for Enhancing Manufacturing Efficiency and Quality** Căsăneanu (Dascălu) Nicoleta-Mihaela, Mirăute Laura-Crina, Loghin Emil-Constantin, Pîslaru Marius (2025). 19th International Conference on Business Excellence (ICBE) - Leading Change in Disruptive Times, Volume 19, Issue 1, pp. 4130-4145, DOI:10.2478/picbe-2025-0317, WOS:001536636300016	1	https://www.webofscience.com/wos/woscc/summary/974e1623-4e9a-419b-b593-cbf796368d09-01c845b04c/date-descending/1	1*10/4 = 2,50
Total A.3.1.1.				**785,53**

A.3.1.2. Vizibilitate în baze de date internaţionale

Număr de citări în publicaţii (fără autocitări)

A. 3.1.2 Citări în articole indexate BDI (Google Scholar & Scopus) (fara autocitări)				5/nr. autori articol citat
GOOGLE SCHOLAR (fără autocitări)				
1.	**From Industry 4.0 to Industry 5.0—an overview of European Union enterprises** Alexa, L., Pîslaru, M., Avasilcăi, S. (2022). Sustainability and Innovation in Manufacturing Enterprises. Advances in Sustainability Science and Technology. Springer, Singapore. https://doi.org/10.1007/978-981-16-7365-8_8	86	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=14785423661560233621&as_sdt=5	86*5/3 = 143,33
2.	**Citizen-centric governance: Enhancing citizen engagement through artificial intelligence tools** Pîslaru Marius, Vlad Ciprian Sorin, Ivaşcu Larisa, Mircea Iulia Ioana (2024). Sustainability, 16(7), 2686, https://doi.org/10.3390/su16072686, IF=6.769, Q2	64	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=13284620550857730490&as_sdt=5	64*5/4 = 80,00
3.	**Corporate sustainable performance assessment based on fuzzy logic** Pîslaru Marius, Herghiligiu Ionuţ-Viorel, Robu Ioan Bogdan (2019). Journal of Cleaner Production, 223, pp. 998-1013, ISSN: 0959-6526, https://doi.org/10.1016/j.jclepro.2019.03.130, IF= 7.246, Q1	62	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=13244203092781317132&as_sdt=5	62*5/3 = 103,33
4.	**Fast fashion–an industry at the intersection of green marketing with greenwashing** Alexa L., Apetrei A., Pislaru M. (2022). Proceedings of the 18th Romanian Textiles and Leather Conference, 17-19 November 2022, Iasi, Romania, ISBN978-83-67405-13-3, Sciendo, De Gruyter. https://doi.org/10.2478/9788366675735-042	51	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=11136243325598033292&as_sdt=5	51*5/3 = 85,00
5.	**Sustainable environmental management system integration and business performance: A balance assessment approach using fuzzy logic** Herghiligiu Ionuţ-Viorel, Robu Ioan-Bogdan, Pîslaru Marius, Vîlcu Adrian, Asandului Anca Laura, Avasilcăi Silvia, Balan Cătălin (2019). Sustainability, 11(19), 5311, https://doi.org/10.3390/su11195311, IF=2.592, Q2	20	https://scholar.google.com/scholar?start=0&hl=ro&as_sdt=2005&cites=14745824747855586420&scipsc=	20*5/7 = 14,29
6.	**Exploring Romanian engineering students'**	18	https://scholar.google.com/scholar?oi=bibs&hl	18*5/6 =

	perceptions of Covid-19 emergency e-learning situation. A mixed-method case study Alexa Lidia, Pîslaru Marius, Avasilcăi Silvia, Lucescu Letiția, Bujor Adriana, Avram Elena (2022). The Electronic Journal of e-Learning, Vol. 20 No. 1: Special Issue: COVID-19 and the Future of e-Learning Part 2, DOI: https://doi.org/10.34190/ejel.20.1.2190, IF=2.907, Q1.		=ro&cites=5087205724440225321&as_sdt=5	15,00
7.	**Green chemistry in the extraction of natural dyes from colored food waste, for dyeing protein textile materials** Popescu Vasilica, Blaga Alexandra Cristina, Pruneanu Melinda, Cristian Irina Niculina, Pîslaru Marius, Popescu Andrei, Rotaru Vlad, Crețescu Igor, Caşcaval Dan (2021). Polymers, 13 (22), 3867, DOI:10.3390/polym13223867, eISSN :2073-4360, IF=4,967, Q1	18	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=2058893982087664317&as_sdt=5	18*5/9 = 10,00
8.	**Assessment of corporate environmental performance based on fuzzy approach** Pîslaru Marius, Trandabăț Diana, Trandabăț Alexandru (2013). 4TH INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SCIENCE AND DEVELOPMENT- ICESD 2013 Book Series: APCBEE Procedia, Vol. 5, pp. 368-372, Date: JAN 19-20, ISSN: 2212-6708 DOI: 10.1016/j.apcbee.2013.05.063	11	https://scholar.google.com/scholar?start=0&hl=ro&as_sdt=2005&cites=6823253301388977256&scipsc=	11*5/3 = 18,33
9.	**The nexus of corporate affinity for technology and firm sustainable performance in the era of digitalization: a mediated model** Dharm Dev Bhatta, Sarfraz Muddassar, Ivaşcu Larisa, Pîslaru Marius (2023). Sustainability Journal, ISSN 2071-1050, vol. 15, no.12, pp. 9765, https://doi.org/10.3390/su15129765, IF=3.9, Q2.	10	https://scholar.google.com/scholar?start=0&hl=ro&as_sdt=2005&cites=7064001280994348155&scipsc=	10*5/4 = 12,50
10.	**Inovation and productivity Grouth in manufacturing industry-pharmaceutical company study case** Coca, L. C., & Pîslaru, M. (2023). In The 18th Romanian Textiles and Leather Conference (pp. 9788367405133-055).	7	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=18229617172250126164&as_sdt=5	7*5/2 = 17,50
11.	**Fuzzy based environmental system Approach for impact assessment-case studies** Pislaru M., Trandabat A. (2010). Studies International Conference on Environmental and Ecological Impacts (ICEEI 2012), July 11-12, Stockholm-Sweden, World Academy of Science Engineering and Technology, issue 67, pISSN 2010-376x pp. 474-479, eISSN 2010-3778, pp. 1134-1139.	6	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=17392313622706653742&as_sdt=5	6*5/2 = 15,00
12.	**Environmental Sustainability Based on Fuzzy Models** Pîslaru, Marius; Avasilcăi, Silvia; Trandabăț, Alexandru (2008). Environmental Engineering and Management Journal, 7(1), 25–29.	5	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=3085228388196182147&as_sdt=5	5*5/3 = 8,33
13.	**Environmental assessment for sustainability determination based on fuzzy logic model** Pîslaru Marius, Trandabăț Alexandru, Avasilcăi Silvia (2011). Proceedings of 2nd International Conference on Environmental Science and Technology (ICEST), ISBN: 978-14244-9261-9, IEEE Catalog Number: CFP1122M-PRT; Book Series: International Proceedings of Chemical Biological and Environmental Engineering, Vol. 6, Pages: VI301-VI305, Part: I, Volume 1, February 26-28, Singapore	5	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=12003210668408604860&as_sdt=5	5*5/3 = 8,33
14.	**The constant development of entrepreneurial education in Romanian technical universities.'Gheorghe Asachi'technical university case study**	5	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=15852412496597237 15&as_sdt=5	5*5/3 = 8,33

	Alexa L., Bujor A., Pislaru M. (2023). Proceedings of the 18th Romanian Textiles and Leather Conference, 17-19 November 2022, Iasi, Romania, ISBN978-83-67405-13-3, Sciendo, De Gruyter. pp. 391-398, DOI: 10.2478/9788367405133-059			
15.	**Assessment of Company Environmental Impact using Fuzzy Logic** Pislaru M., Trandabat A. (2012). International Conference on Environment Science and Engineering (ICESE2012) 7-8 Aprilie, Bangkok - Thailanda ISBN: 978-981-07-1833-6. Volume 32 of International Proceedings of Chemical, Biological & Environmental Engineering pp. 97-102, ISSN:2010-4618.	4	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=11318782991739665179&as_sdt=5	4*5/2 = 10,00
16.	**Surface Modification of Poly (Ethylene Terephthalate) in Air Plasma** Drobota Mioara, Trandabăț Alexandru, Pîslaru Marius (2019). ACTA CHEMICA IASI, 27(1), pp. 128-136, DOI10.2478/achi-2019-0010, Q4	4	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=7210632185770781711&as_sdt=5	4*5/3 = 6,67
17.	**Fuzzy logic methodology for environmental sustainability performance evaluation** Herghiligiu I.V., Robu I.B., Pislaru M., Vilcu A., Asandului A.L. (2020). Buletinul Institutului Politehnic din Iaşi, publicat de Universitatea Tehnică „Gheorghe Asachi" din Iaşi, 66 (70), numărul 3, 9-21.	4	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=5409891033368464328&as_sdt=5	4*5/5 = 4,00
18.	**Polyimide films tailored by UV irradiation: surface evaluation and structure-properties relationship** Rusu Radu-Dan, Constantin Catalin-Paul, Drobota Mioara, Gradinariu Luiza-Madalina, Butnaru Maria, Pîslaru Marius (2020). Polymer Degradation and Stability, 177, 109182, IF=4,032, Q1, https://doi.org/10.1016/j.polymdegradstab.2020.109182	4	https://scholar.google.com/scholar?start=0&hl=ro&as_sdt=2005&cites=7462052731704486339&scipsc=	4*5/6 = 3,33
19.	**Prediction of the tactile comfort of fabrics from functional finishing parameters using fuzzy logic and artificial neural network models** Tadesse Melkie, Loghin Emil, Pîslaru Marius, Wang Lichuan, Chen Yan, Nierstrasz Vincent, Loghin Carmen (2019). Textile Research Journal, 89, (19-20), pp. 4083-4094, ISSN: 0040-5175 https://doi.org/10.1177/0040517519829008, IF=1,613, Q1	4	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=9492319000046008123&as_sdt=5	4*5/7 = 2,86
20.	**Decision suport tool based on neuro-fuzzy environmental approach** Pislaru M., Trandabat A. (2011). Proceedings of 2nd International Conference on Environmental Engineering and Applications (ICEEA 2011), August 19-21, 2011, Shanghai, China ISBN:978-981-08-9169-5 ISSN:2010-4618 Volume 17 of International Proceedings of Chemical, Biological & Environmental Engineering, pp 68-73	3	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=14845049744429583269&as_sdt=5	3*5/2 = 7,50
21.	**Fuzzy model for environmental sustainability assurance** Pîslaru Marius, Trandabat Alexandru (2006). Recent Progress in Computational Sciences and Engineering, Chania- Greece, Vol. 7A-B, pp. 718-723, ISSN 1573-4196	3	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=15832143558296957644&as_sdt=5	3*5/2 = 7,50
22.	**A review of the sustainability-circular economy in the pharmaceutical industry** Miraute, L. C., & Pislaru, M. (2024). Annals. Series On Engineering Sciences, Academia Oamenilor De Stiinta Din Romania, 16(2), 109-118.	3	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=4186587149122954079&as_sdt=5	3*5/2 = 7,50
23.	**Lean Six Sigma and sustainability in textile industry: A systematic literature review**	3	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=9176612727507541704&as_sdt=5	3*5/2 = 7,50

	Dascalu N.M., Pislaru M., (2024). International Symposium "Technical Textiles - Present and Future". Edition 2023, ISBN:978-83-67405-35-5, DOI: 10.2478/9788367405355-039, pp. 258 – 263.			
24.	**A Fuzzy Approach Regarding the Optimization of Statistical Process Control through Shewhart Control Charts** Spiridonica A.M., Pislaru M., Ciobanu R.C (2010). 10th International Conference on Development and Application Systems, Suceava, Romania, May 27-29, 2010, ISSN:1844-5039, pp. 59-62.	3	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=2758450309972890623&as_sdt=5	3*5/3 = 5,00
25.	**Fuzzy environmental assessment of urban areas sustainability** Pislaru M., Trandabat A., Curteanu S. (2012). International Conference on Environment and Industrial Innovation (ICEII 2012) June 2-3, Hong Kong – China ISBN:978-981-07-2428-3. Volume 35 of International Proceedings of Chemical, Biological & Environmental Engineering pp. 108-113 ISSN:2010-4618.	3	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=17144402257212387224&as_sdt=5	3*5/3 = 5,00
26.	**Organizational sustainability main components identification using PCA** Herghiligiu I.V., Robu I.B., Vilcu A., Pislaru M. (2022). in International Symposium "Technical Textiles - Present and Future" [TTPF 2021 IASI-RO], Eds. Harpa R., Piroi C., Buhu A., pp. 256-262, ISBN 9788366675735, Sciendo, De Gruyter, https://doi.org/10.2478/9788366675735-041	3	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=17491567987107603268&as_sdt=5	3*5/4 = 3,75
27.	**Influencing Factors and Outcomes of the Learning by Sharing Process** Herghiligiu. I.V., Pohonţu, A., Pislaru M., Vilcu A. (2018). SIM 2017 / 14th International Symposium in Management, Procedia - Social and Behavioral Sciences 238, pp. 63 – 72, DOI: 10.1016/j.sbspro.2018.03.008	3	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=11650685621322756465&as_sdt=5	3*5/4 = 3,75
28.	**Exploring the Integration of Artificial Intelligence into Lean Six Sigma Methodologies: A Roadmap for Enhancing Manufacturing Efficiency and Quality** Căsăneanu Dascălu Nicoleta-Mihaela, Miraute Coca Laura-Crina, Loghin Emil Constantin, Pîslaru Marius (2025). Proceedings of the International Conference on Business Excellence Bucharest University of Economic Studies, 19, no. 1: 4130-4145. https://doi.org/10.2478/picbe-2025-0317	3	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=12543965836558260799&as_sdt=5	3*5/4 = 3,75
29.	**Using gps technology and distributed measurement system for air quality maping of rezidential area** Trandabăţ Alexandru, Branzila Marius, Donciu Codrin, Pîslaru Marius, Ciobanu Romeo Cristian (2007). Environmental Engineering and Management Journal, pp. 545-548, Nov./Dec. 2007 Vol. 6 No. 6, ISSN:1582-9596, Q4	3	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=9739778241596295l6&as_sdt=5	3*5/5 = 3,00
30.	**Neuro-fuzzy model related to job assignation** Pislaru M., Avasilcai S. (2013). Emerging Trends in Computing, Informatics, Systems Sciences, and Engineering. Lecture Notes in Electrical Engineering, vol 151. Springer, New York, NY. https://doi.org/10.1007/978-1-4614-3558-7_79	2	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=2455274697998440602&as_sdt=5	2*5/2 = 5,00
31.	**Definition of Sustainability-Bibliometric Analysis of the Most Highlighted Papers** Miraute Coca Laura-Crina, Pîslaru Marius (2024). Proceedings of the International Conference on Business Excellence, vol. 18, no. 1, Bucharest University of Economic Studies, pp. 888-897. https://doi.org/10.2478/picbe-2024-0077	2	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=247655946790780265 5&as_sdt=5	2*5/2 = 5,00
32.	**The use of Fuzzy Modelling Regarding the Assurance of Environmental Protection**	2	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=5730087035577796490&as_sdt=5	2*5/2 = 5,00

	Spiridonica A.M, Pislaru M. (2010). 10th International Conference on Development and Application Systems, Suceava, Romania, May 27-29, 2010 ISSN:1844-5039, pp. 69-72.			
33.	**Digital Lean Manufacturing in the Textile Industry** Căsăneanu (Dascălu), Nicoleta-Mihaela; Pîslaru, Marius (2025). Proceedings of the 19th Romanian Textiles and Leather Conference, 7–9 November 2024, Iaşi, Romania. DOI: 10.2478/9788367405829-045.	2	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=11917737655532487169&as_sdt=5	2*5/2 = 5,00
34.	**A sustainable framework manufacturing in a digital era based on Lean Six Sigma and Industry 4.0** Căsăneanu (Dascălu), Nicoleta-Mihaela; Pîslaru, Marius (2024). Annals of the Academy of Romanian Scientists, Series on Engineering Sciences, 16(2), 31–40.	2	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=16084308641707621544&as_sdt=5	2*5/2 = 5,00
35.	**Neuro-Fuzzy Model for Environmental Impact Assessment** Pîslaru Marius, Trandabăţ Alexandru, Avasilcăi Silvia (2011). Environmental Engineering and Management Journal, ISSN: 1582-9596, Vol.10, No. 3, pp. 381-386, IF= 1.004, RS=0, Q4	2	https://scholar.google.com/scholar?start=0&hl=ro&as_sdt=2005&cites=69137178277227285 7&scipsc=	2*5/3 = 3,33
36.	**Diagnosis of peritoneal carcinomatosis of colorectal origin based on an innovative fuzzy logic approach** Bejan Valentin, Pîslaru Marius, Scripcariu Viorel (2022). Diagnostics, 12, 1285. https://doi.org/10.3390/diagnostics12051285, IF=3.6, Q1.	2	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=12806918310512879622&as_sdt=5	2*5/3 = 3,33
37.	**Using a Fuzzy Expert System for Service Quality Improvement. the Case of a Car Wash Station** Pîslaru Marius, Leon Ramona-Diana, Vîlcu Adrian (2018). STRATEGICA - International Academic Conference - sixth edition - Bucharest, October 11-12, ISBN 978-606-749-365-8/ Tritonic Publishing House, pp. 490-500	2	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=14111685663060686017	2*5/3 = 3,33
38.	**Neuro Fuzzy System for Industrial Processes Fault Diagnosis** Pislaru M., Trandabat A., Olariu M. (2007). 15th IMEKO TC4 Symposium on Novelties in Electrical Measurements and Instrumentation 18-22 Septembrie 2007, Iasi, Romania, Volume II, pp. 634-639 ISBN 978-973-667-260-6 (Baza de date in care a fost indexat : SCIRUS)	2	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=11411086698616592448&as_sdt=5	2*5/3 = 3,33
39.	**Fuzzy model for sustainability assurance related to environmental protection** Pislaru M., Trandabat A., Schreiner C., Spiridonica A. (2010). 10th International Conference on Development and Application Systems, Suceava, Romania, May 27-29, 2010, ISSN:1844-5039, pp. 116-118	2	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=17281426308199355859&as_sdt=5	2*5/4 = 2,50
40.	**Fuzzy logic-a practical tool for monitoring urban areas environmental performance** Pislaru M., Alexa L.E., Herghiligiu I.V., Lazarescu R.P. (2017). 17th International Multidisciplinary Scientific Geoconference, SGEM 2017; Albena; Bulgaria; 29 June 2017 through 5 July 2017 Volume 17, Issue 52, pp. 395-402, ISSN: 13142704, DOI: 10.5593/sgem2017/52/S20.051	2	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=10401744029315447938&as_sdt=5	2*5/4 = 2,50
41.	**The Relationship Between Innovation and Sustainability, The Impact of Innovation on Sustainability in the Pharmaceutical Industry** Miraute (Coca), Laura-Crina; Pîslaru, Marius (2025). Proceedings of the 19th Romanian Textiles and Leather Conference, 7–9 November 2024, Iaşi, Romania. DOI: 10.2478/9788367405829-050.	1	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=92844279007481149 18&as_sdt=5	1*5/2 = 2,50
42.	**Sustainability in the global pharmaceutical industry from the perspective of several**	1	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=95744283686556094 43&as_sdt=5	1*5/2 = 2,50

	researchers Miraute L.C., Pislaru M. (2023). Inter-Eng 2023 Conference Proceedings - Volume 2, 5 - 6 October, U.M.F.S.T., Târgu Mureş, Romania			
43.	**Distributed Measurements System for Active Energy Saving** Trandabat, A. F., & Pislaru, M. (2010). Annals of DAAAM & Proceedings, 2010, p. 1465	1	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=8349475946756738521&as_sdt=5	1*5/2 = 2,50
44.	**Technological Entrepreneurship in Renewable Energy: Challenges and Opportunities in Eastern Europe** Brezuleanu Mădălina-Maria, Pîslaru Marius, Mămăliga Andrei (2025). Proceedings of the 15th International Conference On Electromechanical and Energy Systems, Sielmen, Iaşi, România, pp. 330-334, DOI10.1109/SIELMEN67352.2025.11260665	1	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=17664834116432663176&as_sdt=5	1*5/3 = 1,67
45.	**The Future of Risk Management** Edited by Ivascu, L., Pislaru, M., Alexa, L (2024). IntechOpen. https://doi.org/10.5772/intechopen.1001758	1	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=16278046504192052490&as_sdt=5	1*5/3 = 1,67
46.	**Wastewater Treatment and the Use of Nanoparticles, a Form of Circular Economy in the Pharmaceutical Industry** Miraute Coca Laura-Crina, Căsăneanu Dascălu Nicoleta Mihaela, Pîslaru Marius (2025). Proceedings of the International Conference on Business Excellence Bucharest University of Economic Studies, 19, no. 1: 5467-5478. https://doi.org/10.2478/picbe-2025-0417	1	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=12308175043415748149&as_sdt=5	1*5/3 = 1,67
47.	**Statistical methodology for the decision-making process in a company** Vilcu A., Herghiligiu I.V., Pislaru M., (2023). Proceedings of the 18th Romanian Textiles and Leather Conference, 17-19 november, Iasi, Romania, ISBN 978-83-67405-13-3, Sciendo, De Gruyter, https://doi.org/10.2478/9788367405133-062	1	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=14561685717234601553&as_sdt=5	1*5/3 = 1,67
48.	**Innovative approach based on fuzzy modeling for ecosystems assessment** Pîslaru Marius, Avasilcăi Silvia, Alexa Lidia-Elena (2016). 16th International Multidisciplinary Scientific Geoconference (SGEM 2016), Energy and Clean Technologies Conference Proceedings, Volume 3, 2-5 November 2016, Vienna, Austria, pp. 137-144, ISBN:978-619-7105-82-7, ISSN 1314-27-04, DOI:105593/sgem2016HB43	1	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=6781853326349788650&as_sdt=5	1*5/3 = 1,67
49.	**Neuro-fuzzy surveillance for industrial process fault detection** Pislaru M., Trandabat A., Schreiner C. (2006). The 8th International Conference of Development and Application Systems DAS'06 May 25-27, 2006, Suceava, Romania Volume 2, pp. 448-451, ISBN GEN:973-716-208-0	1	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=7948747984862045907&as_sdt=5	1*5/3 = 1,67
50.	**Monetary policies and sustainable businesses** Ivaşcu, L., Artene, A., & Pîslaru, M. (Eds.). (2025). IntechOpen.	1	https://scholar.google.com/scholar?oi=bibs&hl=en&cites=6731913179206652251	1*5/3 = 1,67
51.	**Intelligent system for monitoring of exhaust gas from hybrid vehicle** Branzila M., Schreiner C., Trandabat A, Pîslaru M. Intelligent Systems, 2008. IS'08. 4th International IEEE Conference 1, 5-2-5-5	1	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=2953041012059698955&as_sdt=5	1*5/4 = 1,25
52.	**Artificial Intelligence in Marketing. Current Status and Future Research Agenda** Alexa, L., Pîslaru, M., Nistor, G.C., Alexa, M. (2024). Digital Transformation. Intelligent Systems Reference Library, vol 253. Springer, Cham. https://doi.org/10.1007/978-3-031-55952-5_3	1	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=13555282488894012809&as_sdt=5	1*5/4 = 1,25
53.	**Fuzzy Logic for Environmental Assessment** Pislaru M., Trandabat A., Piuleac C., Curteanu S. (2010). Annals of DAAAM for 2010 & Proceedings of the 21st	1	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=5113423772843654695&as_sdt=5	1*5/4 = 1,25

	International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Interdisciplinary Solutions" 2010, 20-23rd October 2010, Zadar, Croatia ISSN 1726-9679, ISBN 978-3-901509-73-5, pp.1439-1440			
54.	**Insular genetic algorithm for operational management** Vilcu A., Herghiligiu I., Verzea I., Pislaru M. (2021). IOP Conference Series: Materials Science and Engineering, Volume 1169, The Annual Session Of Scientific Papers (IMT) 27th-28th May, Oradea, Romania, doi:10.1088/1757-899X/1169/1/012019, pp. 158-166, ISSN: 1757-899X,	1	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=18443770121201815 56&as_sdt=5	1*5/4 = 1,25
55.	**Fuzzy Based System for Textile Company Performance Assessment** Pislaru M., Alexa L., Herghiligiu I.V., Vilcu A., (2022). International Symposium "Technical Textiles - Present and Future" [TTPF 2021 IASI-RO], Eds. Harpa R., Piroi C., Buhu A., pp. 250-255, ISBN 9788366675735, Sciendo, De Gruyter, https://doi.org/10.2478/9788366675735-040	1	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=11402468371666253027&as_sdt=5	1*5/4 = 1,25
56.	**Fuzzy designed system for corporate environmental impact assessment** Marius, P., Elena-Lidia, A., Ionut-Viorel, H., & Petronela, L. R. (2017). International Multidisciplinary Scientific GeoConference: SGEM, 17, 387-394.	1	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=6189961289872414958&as_sdt=5	1*5/4 = 1,25
57.	**Internet based virtual laboratory in bioengineering field** Trandabăț Alexandru, Pîslaru Marius, Hanganu Ștefan, Vârgă Cornelia (2004). International Conference on OPTIMIZATION OF ELECTRICAL AND ELECTRONIC EQUIPMENT OPTIM'04 volume IV, May 20-22, Brasov, Romania pp. 191-198, ISBN 973-635-285-	1	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=12502713153416896045&as_sdt=5	1*5/4 = 1,25
58.	**Enhanced Model for Evaluating the Information Systems Success from the Sustainability Management Perspective** Pohonțu-Dragomir Ștefana-Cătălina, Herghiligiu Ionuț-Viorel, Pislaru Marius, Lăzărescu Raluca Petronela. (2026). In: Ivascu, L., Pislaru, M., Sarfraz, M. (eds) Green Intelligence: Carbon Footprint Assessment in Digital Economy (1st ed.). CRC Press. https://doi.org/10.1201/9781003518990	1	https://scholar.google.com/scholar?oi=bibs&hl=en&cites=12638560987795752195	1*5/4 = 1,25
59.	**Industrial Symbiosis as a Green Corridor For Small Communities: The Econexus Model.** Ivascu, L., Mirea, N., Pislaru, M., Domil, A., & Artene, A. Nt. Marit. Transp. Logist 15 (2026): 610-622.	1	https://scholar.google.com/scholar?as_ylo=2026&hl=en&as_sdt=2005&sciodt=0,5&cites=807788954534297931 7&scipsc=	1*5/5 = 1,00
60.	**High altitude air quality mapping system for large area using GPS technology and distributed measurement system** Trandabăț Alexandru, Branzila Marius, Pîslaru Marius, Ciobanu Romeo, Fosalau Cristian (2005). Proceedings of the 4th International Conference on the Management of Technological Changes Chania, Greece, August 19-20, 2005, Book 1, pp. 431-434, ISBN 960-8475-04-X	1	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=15101945572018403129&as_sdt=5	1*5/5 = 1,00
61.	**Fuzzy Logic System for Corporate Sustainability Assessment** Pîslaru, M., Herghiligiu, I., Vîlcu, A., Alexa, L., & Robu, I. B., In 2021 International Conference on Electromechanical and Energy Systems (SIELMEN), pp. 543-547. IEEE, 2021.	1	https://scholar.google.com/scholar?oi=bibs&hl=en&cites=14858264272200761169	1*5/5 = 1,00
62.	**Organizational Sustainability Score--Probability Approach Using Fuzzy Logic** Herghiligiu, I. V., Robu, I. B., Vilcu, A., Pislaru, M., Pohontu-Dragomir, S. C., Cojocaru, M., & Herghiligiu, C. M. (2024). Environmental Engineering and Management Journal, 23(2), 233-247.	1	https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=6900614078209501383&as_sdt=5	1*5/7 = 0,71

SCOPUS (fără autocitări)				
63.	**Citizen-Centric Governance: Enhancing Citizen Engagement through Artificial Intelligence Tools** Pîslaru Marius, Vlad Ciprian Sorin, Ivaşcu Larisa, Mircea Iulia Ioana (2024)., Sustainability, 16(7), 2686, https://doi.org/10.3390/su16072686, IF=6.769, Q2	32	https://www.scopus.com/results/results.uri?s=ref%282-s2.0-85190293061%29&sot=cite&sdt=a&origin=resultslist&src=s&sort=cp-f&limit=100&sessionSearchId=0ea1d4b2991fe7a3ff1c8bf4d050fdae	32*5/4 = 40,00
64.	**Corporate sustainable performance assessment based on fuzzy logic** Pîslaru Marius, Herghiligiu Ionuţ-Viorel, Robu Ioan Bogdan (2019). Journal of Cleaner Production, 223, pp. 998-1013, ISSN: 0959-6526, https://doi.org/10.1016/j.jclepro.2019.03.130, IF= 7.246, Q1 .	23	https://www.scopus.com/results/results.uri?s=ref%282-s2.0-85063339282%29&sot=cite&sdt=a&origin=resultslist&src=s&sort=cp-f&limit=10&sessionSearchId=4e7d8c564bea7113becc27de2243f361	23*5/3 = 38,33
65.	**Green Chemistry in the Extraction of Natural Dyes from Colored Food Waste, for Dyeing Protein Textile Materials** Popescu Vasilica, Blaga Alexandra Cristina, Pruneanu Melinda, Cristian Irina Niculina, Pîslaru Marius, Popescu Andrei, Rotaru Vlad, Creţescu Igor, Caşcaval Dan (2021). Polymers, 13 (22), 3867, DOI:10.3390/polym13223867, eISSN :2073-4360, IF=4,967, Q1	16	https://www.scopus.com/results/results.uri?s=ref%282-s2.0-85119259779%29&sot=cite&sdt=a&origin=resultslist&src=s&sort=cp-f&limit=100&sessionSearchId=1c6e5019d328828e1abd36d4217fe1a8	16*5/9 = 8,89
66.	**Sustainable Environmental Management System Integration and Business Performance: A Balance Assessment Approach Using Fuzzy Logic** Herghiligiu Ionuţ-Viorel, Robu Ioan-Bogdan, Pîslaru Marius, Vîlcu Adrian, Asandului Anca Laura, Avasilcăi Silvia, Balan Cătălin (2019)., Sustainability, 11(19), 5311, https://doi.org/10.3390/su11195311, IF=2.592, Q2	12	https://www.scopus.com/results/results.uri?s=ref%282-s2.0-85073422073%29&sot=cite&sdt=a&origin=resultslist&src=s&sort=cp-f&limit=100&sessionSearchId=f3f75242f6d4bb85b2f52d494d5f290f	12*5/7 = 8,57
67.	**The Nexus of Corporate Affinity for Technology and Firm Sustainable Performance in the Era of Digitalization: A Mediated Model** Dharm Dev Bhatta, Sarfraz Muddassar, Ivaşcu Larisa, Pîslaru Marius (2023). Sustainability Journal, ISSN 2071-1050, vol. 15, no.12, pp. 9765, https://doi.org/10.3390/su15129765, IF=3.9, Q2.	8	https://www.scopus.com/results/results.uri?s=ref%282-s2.0-85164204688%29&sot=cite&sdt=a&origin=resultslist&src=s&sort=cp-f&limit=100&sessionSearchId=a0644547e9e14d8787ff04d4347bfb41	8*5/4 = 10,00
68.	**Polyimide films tailored by UV irradiation: Surface evaluation and structure-properties relationship** Rusu Radu-Dan, Constantin Catalin-Paul, Drobota Mioara, Gradinariu Luiza-Madalina, Butnaru Maria, Pîslaru Marius (2020). "Polyimide films tailored by UV irradiation: Surface evaluation and structure-properties relationship", Polymer Degradation and Stability, 177, 109182, IF=4,032, Q1, https://doi.org/10.1016/j.polymdegradstab.2020.109182	7	https://www.scopus.com/results/results.uri?s=ref%282-s2.0-85083443150%29&sot=cite&sdt=a&origin=resultslist&src=s&sort=cp-f&limit=100&sessionSearchId=6f6542434bfe5b448563c075034f5c19	7*5/6 = 5,83
69.	**SiadEnv-environmental friendly e-building energy management system** Trandabăţ Alexandru, Pîslaru Marius, Brînzila Marius (2012)., Environmental Engineering and Management Journal, March 2012, Vol 11, No. 3, 687-694. ISSN: 1582-9596, IF=1.117, Q4	5	https://www.scopus.com/results/results.uri?s=ref%282-s2.0-84862506033%29&sot=cite&sdt=a&origin=resultslist&src=s&sort=cp-f&limit=100&sessionSearchId=d3a2df9128f04cf4e75eb046aff75011	5*5/3 = 8,33
70.	**Neuro-fuzzy model for environmental impact assessment** Pîslaru Marius, Trandabăţ Alexandru, Avasilcăi Silvia (2011)., Environmental Engineering and Management Journal, ISSN: 1582-9596, Vol.10, No. 3, pp. 381-386, IF= 1.004, RS=0, Q4	5	https://www.scopus.com/results/results.uri?s=ref%282-s2.0-79959516270%29&sot=cite&sdt=a&origin=resultslist&src=s&sort=cp-f&limit=100&sessionSearchId=424487e589f65aa7fce66e33a6a66215	5*5/3 = 8,33
71.	**Exploring Romanian Engineering Students' Perceptions of Covid-19 Emergency e-Learning Situation. A Mixed-Method Case Study**	3	https://www.scopus.com/results/results.uri?s=ref%282-s2.0-85124010177%29&sot=cite&sdt=a&origin=resultslist&src=s&sort=cp-	3*5/6 = 2,50

	Alexa Lidia, Pîslaru Marius, Avasilcăi Silvia, Lucescu Letiția, Bujor Adriana, Avram Elena (2022)., The Electronic Journal of e-Learning, Vol. 20 No. 1: Special Issue: COVID-19 and the Future of e-Learning Part 2, DOI: https://doi.org/10.34190/ejel.20.1.2190, IF=2.907, Q1.		f&limit=100&sessionSearchId=2cdf11c052a0027bfb370309f9942fe2	
72.	**Prediction of the tactile comfort of fabrics from functional finishing parameters using fuzzy logic and artificial neural network models** Tadesse Melkie, Loghin Emil, Pîslaru Marius, Wang Lichuan, Chen Yan, Nierstrasz Vincent, Loghin Carmen (2019)., Textile Research Journal, 89, (19-20), pp. 4083-4094, ISSN: 0040-5175 https://doi.org/10.1177/0040517519829008, IF=1,613, Q1	3	https://www.scopus.com/results/results.uri?s=ref%282-s2.0-85061917505%29&sot=cite&sdt=a&origin=resultslist&src=s&sort=cp-f&limit=100&sessionSearchId=930fdbb4f288ae45f6fc24727f982bd1	3*5/7 = 2,14
73.	**Sustainable Functionalization of PAN to Improve Tinctorial Capacity** Popescu Vasilica, Buciscanu Ingrid Ioana, Pruneanu Melinda, Maier Stelian Sergiu, Danila Angela, Maier Vasilica, Pîslaru Marius, Rotaru Vlad, Cristian Irina Niculina, Popescu Andrei, Istrate Bogdan, Blaga Alexandra Cristina, Ciolacu Florin, Cretescu Igor, Chelariu Petronela, Marin Marina (2021)., Polymers, 13(22), 3665, DOI10.3390/polym13213665, eISSN :2073-4360, IF=4,329, Q1	2	https://www.scopus.com/results/results.uri?s=ref%282-s2.0-85117938571%29&sot=cite&sdt=a&origin=resultslist&src=s&sort=cp-f&limit=100&sessionSearchId=baa768f63af805c7df8d84f0ac2b3b02	2*5/16 = 0,63
74.	**Distributed measurements system for active energy saving.** Trandabat, A.F. & Pislaru, Marius. (2010). Annals of DAAAM and Proceedings of the International DAAAM Symposium. 1465-1466.	1	https://www.scopus.com/results/results.uri?s=ref%282-s2.0-84862495897%29&sot=cite&sdt=a&origin=resultslist&src=s&sort=cp-f&limit=100&sessionSearchId=1c74dc0f615013954c4bb049e4ccb227	1*5/2 = 2,50
75.	**Neuro-Fuzzy Model Related to Job Assignation** Pislaru M., Avasilcai S. (2013). In: Sobh, T., Elleithy, K. (eds) Emerging Trends in Computing, Informatics, Systems Sciences, and Engineering. Lecture Notes in Electrical Engineering, vol 151. Springer, New York, NY. https://doi.org/10.1007/978-1-4614-3558-7_79	1	https://www.scopus.com/results/results.uri?s=ref%282-s2.0-84865987086%29&sot=cite&sdt=a&origin=resultslist&src=s&sort=cp-f&limit=100&sessionSearchId=2cb87214b75cea8b957df9b63f4992a6	1*5/2 = 2,50
76.	**Diagnosis of Peritoneal Carcinomatosis of Colorectal Origin Based on an Innovative Fuzzy Logic Approach** Bejan Valentin, Pîslaru Marius, Scripcariu Viorel (2022)., Diagnostics, 12, 1285. https://doi.org/10.3390/diagnostics12051285, IF=3.6, Q1.	1	https://www.scopus.com/results/results.uri?s=ref%282-s2.0-85131074622%29&sot=cite&sdt=a&origin=resultslist&src=s&sort=cp-f&limit=100&sessionSearchId=eb9dfa3101c92e403154c43460518615	1*5/3 = 1,67
77.	**The Implementation of a New Technology Based on the Monte Carlo Simulation in the Field of Sustainable Dependability in Operation** Herghiligiu I., Vilcu A., Pislaru M. (2020). . In: Prostean G., Lavios Villahoz J., Brancu L., Bakacsi G. (eds) Innovation in Sustainable Management and Entrepreneurship. SIM 2019. Springer Proceedings in Business and Economics. Springer, Cham, Pages 333-344, Print ISBN 978-3-030-44710-6, Online ISBN 978-3-030-44711-3, DOI https://doi.org/10.1007/978-3-030-44711-3_25	1	https://www.scopus.com/results/results.uri?s=ref%282-s2.0-85126124016%29&sot=cite&sdt=a&origin=resultslist&src=s&sort=cp-f&limit=100&sessionSearchId=b449005300fa01fd76beea5d215e7349	1*5/3 = 1,67
78.	**Fuzzy Modeling of Customized Solutions for Corporate Performance Assessment** Pîslaru Marius, Avasilcăi Silvia, Alexa Lidia-Elena (2019). In: Bilgin, M., Danis, H., Demir, E., Can, U. (eds) Eurasian Business Perspectives. Eurasian Studies in Business and Economics, vol 10/1. Pp. 255-266, Springer, Cham. https://doi.org/10.1007/978-3-030-11872-3_17	1	https://www.scopus.com/results/results.uri?s=ref%282-s2.0-85085925129%29&sot=cite&sdt=a&origin=resultslist&src=s&sort=cp-f&limit=100&sessionSearchId=7027e30f594c42a97fbe8192c5a83a1f	1*5/3 = 1,67
79.	**Engineering application based on fuzzy approach** Pîslaru Marius, Avasilcăi Silvia, and Trandabăț Alexandru (2012). The 2011 International Conference on Fuzzy Information and engineering (ICFIE 2011) with Workshop of the 2011 4th International Conference on	1	https://www.scopus.com/results/results.uri?s=ref%282-s2.0-84857318235%29&sot=cite&sdt=a&origin=resultslist&src=s&sort=cp-f&limit=100&sessionSearchId=618bcae9ffad6f5782c7f8925627602d	1*5/3 = 1,67

	Machine Vision Image Processing and Pattern Analysis (ICMV 2011), 9-10 Decembrie, Singapore Proceedings of SPIE, Volume 8349, Issue 1,01/2012, pp. 83491K-1:83491K-5 ISSN 0277-786X, DOI: 10.1117/12.920822			
80.	**Fuzzy expert system for power quality assessment** Pislaru M., Trandabat A., Ursache S. (2007). 15th IMEKO TC4 Symposium on Novelties in Electrical Measurements and Instrumentation 18-22 Septembrie 2007, Iasi, Romania, Volume II, pp. 640-643 ISBN 978-973-667-260-6 6	1	https://www.scopus.com/results/results.uri?s=ref%282-s2.0-84887388481%29&sot=cite&sdt=a&origin=resultslist&src=s&sort=cp-f&limit=100&sessionSearchId=133be226252c29bc6ceba223013b2e05	1*5/3 = 1,67
81.	**Artificial intelligence supporting in eco-maintenance for sustainable industry** Nica, D.-A., Verzea, I., & Pîslaru, M. (2025), SIELMEN 2025: Proceedings of the 15th International Conference on Electromechanical and Energy Systems. IEEE. https://doi.org/10.1109/SIELMEN67352.2025.11260781	1	https://www.scopus.com/results/results.uri?s=ref%282-s2.0-105030236789%29&sot=cite&sdt=a&origin=AuthorProfile&src=s&sort=plf-f&limit=10&sessionSearchId=b7ab91aea97cdd075dda7da857df91cc	1*5/3 = 1,67
82.	**Neural networks-based models applied to an electrocoagulation process** Piuleac Ciprian-George, Furtuna Renata, Pîslaru Marius, Curteanu Silvia (2011). Environmental Engineering and Management Journal, ISSN: 1582-9596, Vol. 10, No.3, pp. 375-380, IF= 1.004, RS=0, Q4	1	https://www.scopus.com/results/results.uri?s=ref%282-s2.0-79959515630%29&sot=cite&sdt=a&origin=resultslist&src=s&sort=cp-f&limit=100&sessionSearchId=b3b80cb34303dbfdcb0d65d48441cfc4	1*5/4 = 1,25
83.	**Determination of the Components of Sustainable Management for Energy Enterprises** Karaeva A., Tolkou A.K., Kyzas G.Z., Pislaru M. (2024). In: Moldovan, L., Gligor, A. (eds) The 17th International Conference Interdisciplinarity in Engineering. Inter-ENG 2023. Lecture Notes in Networks and Systems, vol 928. Springer, Cham. https://doi.org/10.1007/978-3-031-54671-6_47	1	https://www.scopus.com/results/results.uri?s=ref%282-s2.0-85190650087%29&sot=cite&sdt=a&origin=resultslist&src=s&sort=cp-f&limit=100&sessionSearchId=ddd570e83de8d5ccd06b12caa9997b0e	1*5/4 = 1,25
84.	**Artificial Intelligence in Marketing. Current Status and Future Research Agenda** Alexa, L., Pîslaru, M., Nistor, G.C., Alexa, M. (2024). In: Cioca, LI., Ivascu, L., Filip, F.G., Doina, B. (eds) Digital Transformation. Intelligent Systems Reference Library, vol 253. Springer, Cham. https://doi.org/10.1007/978-3-031-55952-5_3	1	https://www.scopus.com/results/results.uri?s=ref%282-s2.0-85192692828%29&sot=cite&sdt=a&origin=resultslist&src=s&sort=cp-f&limit=100&sessionSearchId=73830a599f36c93e06a8f9bd6810f873	1*5/4 = 1,25
85.	**Fuzzy logic - a practical tool for monitoring urban areas environmental performance** Pislaru M., Alexa L.E., Herghiligiu I.V., Lazarescu R.P. (2017). 17th International Multidisciplinary Scientific Geoconference, SGEM 2017; Albena; Bulgaria; 29 June 2017 through 5 July 2017 Volume 17, Issue 52, pp. 395-402, ISSN: 13142704, DOI: 10.5593/sgem2017/52/S20.051	1	https://www.scopus.com/results/results.uri?s=ref%282-s2.0-85032334582%29&sot=cite&sdt=a&origin=resultslist&src=s&sort=cp-f&limit=100&sessionSearchId=c474b6e1cd00ea90a67d5ffb9433b1e3	1*5/4 = 1,25
86.	**Fuzzy logic for environmental assessment** Pislaru M., Trandabat A., Piuleac C., Curteanu S. (2010). Annals of DAAAM for 2010 & Proceedings of the 21st International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Interdisciplinary Solutions" 2010, 20-23rd October 2010, Zadar, Croatia ISSN 1726-9679, ISBN 978-3-901509-73-5, pp.1439-1440	1	https://www.scopus.com/results/results.uri?s=ref%282-s2.0-84904431065%29&sot=cite&sdt=a&origin=resultslist&src=s&sort=cp-f&limit=100&sessionSearchId=8811dbeb37402101078e076764429b36	1*5/4 = 1,25
87.	**Digital Twin Integration with Lean Six Sigma Methodologies in Smart Manufacturing Ecosystems: A Conceptual Framework** Dascălu Nicoleta-Mihaela, Pîslaru Marius, Alexa Lidia-Elena, Giosan Geanina (2025), 15th International Conference on Electromechanical and Energy Systems-SIELMEN, Iaşi, România, pp. 889-894, DOI:10.1109/SIELMEN67352.2025.11260736, WOS:001669739200160	1	https://www.scopus.com/pages/search/publications?searchId=59e4b937-ce10-47db-8d28-b9e6a9922621	1*5/4 = 1,25
88.	**What is the Connection Between Smart Cities and Sustainable Development?** Ivascu, L., Bogdea, F., Pislaru, M., Mirea, N., Samfirescu, M. (2025).?. In: Xu, J., Dabo-Niang, S.,	1	https://www.scopus.com/results/results.uri?s=ref%282-s2.0-105020986289%29&sot=cite&sdt=a&origin=AuthorProfile&src=s&sort=plf-f&limit=10&sessionSearchId=72d1be7c03b70	1*5/5 = 1,00

	Binti Ismail, N.A., Gao, N. (eds) The Nineteenth International Conference on Management Science and Engineering Management. ICMSEM 2025. Lecture Notes on Data Engineering and Communications Technologies, vol 264. Springer, Singapore. https://doi.org/10.1007/978-981-95-1595-0_90		2d5b0ae69be01f6caa4	
TOTAL A.3.1.2				**853,67**

Nr.crt	Poziția	Punctaj
A.3.2. Prezentări invitate în plenul unor manifestări științifice naționale și internaționale și Profesor invitat (exclusiv Erasmus)		
1.	Prezentare seminar: *Entrepreneurial education, and simulation of business models and administration of SMEs* **în cadrul** International Training School: "Application of sensors networks in food industry, agriculture and medicine" Octombrie 2014 UTI	**20**
Total A.3.2		**20**

Nr. crt	Denumire premiu	Punctaj
A. 3.3 Premii		
A.3.3.3 premii internaționale		10 puncte
1.	**Medalie de aur:** *SustainaMind – Intelligent Fuzzy Platform for Sustainability and Risk Assessment*, **Pîslaru, M.,** Căsăneanu (Dascălu), N.-M., Ivaşcu, L., International Salon of Invention and Innovative Entrepreneurship, Chişinău, Republica Moldova, 19-20 iunie 2026	10
2.	**Medalie de aur:** *Exploratory Pilot Study for Measuring Information System Success in Organizational Sustainability Management*, Pohonțu-Dragomir, Ș.-C., Mihai, A., Vagiuc, P.-D., Ivaşcu, L.-V., **Pîslaru, M.,** Vîlcu, A., Balan, C.D., Herghiligiu, I.-V., Robu, B.I., European Exhibition of Creativity and Innovation (EUROINVENT), Iaşi, Romania, 28-30 mai 2026	10
3.	**Medalie de argint:** *AgriWater True Cost Accounting or Cost Benefit Analysis Simulator*, Căsăneanu (Dascălu), Ivaşcu, L., **Pîslaru, M.,** Artene, A., Domil, A., European Exhibition of Creativity and Innovation (EUROINVENT), Iaşi, Romania, 28-30 mai 2026	10
4.	**Medalie de argint:** *Sustainability of Digitalization Management in Higher Education Institutions*, Mihai, A., Vagiuc, P.-D., Pohonțu-Dragomir, Ș.-C., Balan, C.D., Ivaşcu, L.-V., **Pîslaru, M.,** Vîlcu, A., Budeanu, B., Herghiligiu, I.-V., European Exhibition of Creativity and Innovation (EUROINVENT), Iaşi, Romania, 28-30 mai 2026	10
5.	**Medalie de bronz:** *Towards Sustainable Organizations: Strategic Models in the Context of Industry 5.0*, Vagiuc, P.-D., Mihai, A., Pohonțu-Dragomir, Ș.-C., Balan, C.D., Ivaşcu, L.-V., **Pîslaru, M.,** Vîlcu, A., Herghiligiu, I.-V., European Exhibition of Creativity and Innovation (EUROINVENT), Iaşi, Romania, 28-30 mai 2026	10
6.	**Diplomă de excelență:** *A Bibliometric Mapping Study on Human-Centricity in Industry 5.0*, Vagiuc, P.-D., Mihai, A., Pohonțu-Dragomir, Ș.-C., Balan, C.D., Ivaşcu, L.-V., **Pîslaru, M.,** Vîlcu, A., Herghiligiu, I.-V., European Exhibition of Creativity and Innovation (EUROINVENT), Iaşi, Romania, 28-30 mai 2026	10
7.	**Medalie de bronz:** *INFRARED RULER A/00388/2024*, Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.,** Expoziția Internațională Specializată „INFOINVENT", Ediția a XIX-a, Chișinău, Republica Moldova, 3-5 decembrie 2025	10
8.	**Medalie de aur:** *INFRARED RULER A/00388/2024,* Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.,** International Innovation and Invention Show, EURO POLITEHNICUS 2025, Bucureşti, Romania, 21-23 noiembrie 2025	10
9.	**Medalie de aur:** *INFRARED RULER A/00388/2024*, Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.,** Festival of Innovation and Technological Transfer, Târgoviște, Romania, 17-20 noiembrie 2025	10
10.	**Advancement Prize for MSEM (Nominated Prize):** *What is the connection between smart cities and sustainable development?,* Ivascu L., Bogdea F., **Pislaru M.,** Mirea N., Samfirescu M., the 19th International Conference on Management Science and Engineering Management, Lille, France, 23-26 iulie 2025	10

11.	**Medalie de aur:** *INFRARED RULER A/00388/2024,* Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.,** the 29th International Exhibition of Inventics, INVENTICA, Iaşi, Romania, 25-27 iunie 2025	10
12.	**Medalie de aur:** *INFRARED RULER A/00388/2024*, Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.,** International Salon of Invention and Innovative Entrepreneurship, Chişinău, Republica Moldova, 6-7 iunie 2025	10
13.	**Medalie de aur:** *INFRARED RULER A/00388/2024,* Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.,** IDEA-EXPO 2025 IDEA, Novelty, Invention, International Exhibition and Fair, 6th Edition, Szentes, Ungaria, 16-18 mai 2025	10
14.	**Medalie de argint:** *Organizational Sustainability: Neural Network Modeling for Probability-Based Scoring*, Herghiligiu I.V., Robu I.B., Vilcu A., **Pislaru M.,** Ivascu L., Pohontu-Dragomir S.C., Budeanu C.I., the 17th European Exhibition of Creativity and Innovation „EUROINVENT 2025", Iaşi, Romania, 8-10 mai 2025	10
15.	**Medalie de argint:** *INFRARED RULER A/00388/2024*, Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.,** the 17th European Exhibition of Creativity and Innovation „EUROINVENT 2025", Iaşi, Romania, 8-10 mai 2025	10
16.	**Medalie de aur:** *INFRARED RULER A/00388/2024,* Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.,** International Exhibition INVENTCOR, 6th Edition, Universitatea Pedagogică de Stat „Ion Creangă", Deva, Romania, aprilie 2025	10
17.	**Diplomă de aur:** *INFRARED RULER A/00388/2024,* Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.,** International Exhibition INVENTCOR, 6th Edition, Deva, Romania, 3-5 aprilie 2025	10
18.	**Premiul special:** *INFRARED RULER A/00388/2024*, Saptebani N.I., Mocan L.M., Dragan F., Ivascu L., **Pislaru M.,** International Exhibition INVENTCOR, 6th Edition, Deva, Romania, 3-5 aprilie 2025	10
19.	**Medalie de aur:** *Corporate Performance Assessment Based on Fuzzy Logic (Coper),* Dragan F., Ivascu L., **Pislaru M.,** the 28th International Exhibition of Inventics, INVENTICA, Iaşi, Romania, 3-5 iulie 2024	10
20.	**Medalie de aur:** *Corporate Performance Assessment Based on Fuzzy Logic (Coper),* Dragan F., Ivascu L., **Pislaru M.,** International Exhibition of Inventions and Innovations „Traian Vuia", Timişoara, Romania, 13-15 iunie 2024	10
21.	**Premiu de excelenţă**: *Corporate Performance Assessment Based on Fuzzy Logic (Coper),* Dragan F., Ivascu L., **Pislaru M.,** International Exhibition of Inventions and Innovations „Traian Vuia", Timişoara, Romania, 13-15 iunie 2024	10
22.	**Medalie de aur:** *Corporate Performance Assessment Based on Fuzzy Logic (Coper*), Dragan F., Ivascu L., **Pislaru M.,** EUROINVENT 2024 – 16th European Exhibition of Creativity and Innovation, Iaşi, Romania, 8 iunie 2024	10
23.	**Special Prize:** *Corporate Performance Assessment Based on Fuzzy Logic (Coper),* Dragan F., Ivascu L., **Pislaru M.,** EUROINVENT 2024 – 16th European Exhibition of Creativity and Innovation, awarded by Association of Thai Innovation and Invention Promotion – Thailand, iunie 2024	10
24.	**Medalie de aur:** *Corporate Performance Assessment Based on Fuzzy Logic (Coper),* Dragan F., Ivascu L., **Pislaru M.,** International Salon of Invention and Innovative Entrepreneurship, Chişinău, Republica Moldova, 16-17 mai 2024	10
25.	**Medalie de bronz:** *Sistem inteligent integrat pentru evaluarea durabilităţii mediului – INTEL-GREEN,* Dragan F., **Pislaru M.,** Ivascu L., Expoziţia Internaţională Specializată „INFOINVENT", Ediţia a XVII-a, Chişinău, Republica Moldova, 22-24 noiembrie 2023	10
26.	**WIIPA Special Award:** *Integrated Intelligent System for Environmental Sustainability Assessment – INTEL-GREEN*, Dragan F., **Pislaru M.,** Ivascu L., 4th International Exhibition InventCor, Deva, Romania, 14-16 septembrie 2023	10
27.	**Medalie de argint:** *Technical resilience – models, metrics, methods and algorithms,* Vilcu A., Herghiligiu I.V., Robu I.B., **Pislaru M.,** Verzea I., Ivascu L., Herghiligiu C.M., EUROINVENT 2023, Iaşi, Romania, 11-13 mai 2023	10
28.	**Medalie de bronz:** *Organizational sustainability score – probability approach using fuzzy logic,* Herghiligiu I.V., Robu I.B., **Pislaru M.,** Ivascu L., Herghiligiu C.M., EUROINVENT 2023, Iaşi, Romania, 11-13 mai 2023	10
29.	**Medalie de argint:** *Intelligent system for conception and design of the optimal support solutions for technological devices based on fuzzy approach techniques*, Seghedin N.E., **Pislaru M.,** Chitariu D.F, EUROINVENT, 14th European Exhibition of Creativity and Innovation, Iaşi, Romania, 26-28 mai 2022	10
30.	**Diplomă de excelenţă:** *Business sustainability assessment operated to identify an associated profile,* Herghiligiu I.V., Robu I.B., Vilcu A., **Pislaru M.,** EUROINVENT 2021	10

	– 13th European Exhibition of Creativity and Innovation, Iaşi, Romania, 20-21 mai 2021	
31.	**Medalie de bronz:** *Eco-intelligent system for environmental sustainability assessment based on soft-computing techniques integrated framework,* INTEL-ECO, EUROINVENT, 10th European Exhibition of Creativity and Innovation, Iaşi, Romania, 17-19 mai 2018	10
32.	**Diplomă de excelenţă:** *Assessing sustainable development of the Romanian listed companies based on hierarchical fuzzy logic*, EUROINVENT, 10th European Exhibition of Creativity and Innovation, Iaşi, Romania, 17-19 mai 2018	10
33.	**Diplomă de excelenţă:** *Fractal design solutions for EMS integration in order to improve business performance,* EUROINVENT, 10th European Exhibition of Creativity and Innovation, Iaşi, Romania, 17-19 mai 2018	10
34.	**Medalie de argint:** *Environmental Fraud Risk assessment based on Fuzzy approach,* EUROINVENT, 9th European Exhibition of Creativity and Innovation, Iaşi, Romania, 25-27 mai 2017	10
35.	**Medalie de argint:** *Fractal design: the ultimate state to improve EMS integration,* EUROINVENT, 9th European Exhibition of Creativity and Innovation, Iaşi, Romania, 25-27 mai 2017	10
Punctaj A.3.5.3		**350**
A.3.5.4 premii naţionale în domeniu		5 puncte
1.	**Distincţie** în cadrul colectivului de cercetare din Centrul de Cercetare de tip C „METROLOGIE ŞI SISTEME DE MĂSURARE" METROS Universitatea Tehnică „Gh. Asachi" Iaşi iunie 2005;	**5**
2.	Premierea rezultatelor cercetarii 2019 PN-III-P1-1.1-PRECISI-2019-38631	**5**
3.	Premierea rezultatelor cercetarii 2019 PN-III-P1-1.1-PRECISI-2019-40355	**5**
4.	Premierea rezultatelor cercetarii 2020 PN-III-P1-1.1-PRECISI-2020-50451	**5**
5.	Premierea rezultatelor cercetarii 2020 PN-III-P1-1.1-PRECISI-2020-43808	**5**
Punctaj A.3.5.4		**25**
TOTAL A.3.5		**375**

Data: 21.10.2026
Candidat: Prof.univ.dr.ing. Marius Pîslaru

UNIVERSITATEA TEHNICĂ "GHEORGHE ASACHI" DIN IAŞI
FACULTATEA DE DESIGN INDUSTRIAL SI MANAGEMENTUL AFACERILOR
DEPARTAMENTUL INGINERIE SI MANAGEMENT

FIŞA DE VERIFICARE

a îndeplinirii standardelor universităţii pentru postul de profesor universitar

Candidat: **PÎSLARU MARIUS**. / Data naşterii: **08.09.1977** Funcţia actuală: **profesor**, Data numirii în funcţia actuală: **01.10.2022** Instituţia: Universitatea Tehnică "Gheorghe Asachi" din Iași

1. Studiile universitare de licenţă

Nr. crt.	Instituţia de învăţământ superior şi facultatea absolvită – anul absolvirii	D o m e n i u l / programul de studii (specializarea)	Titlul acordat	Media de şcolaritate (min.8.00)	Media examenului de finalizare (min.9.00)
1.	*Universitatea Tehnică „Gh. Asachi" Iași Facultatea de Electrotehnică*	Domeniul: *Inginerie Economică* Specializarea: *Inginerie Economică în Energetică și Electrotehnică*	*Inginer Diplomat*	*9,43*	*10*

2. Studiile universitare de master

Nr. crt.	Instituţia de învăţământ superior şi facultatea absolvită – anul absolvirii	D o m e n i u l / programul de studii (specializarea)	Media de şcolaritate (min.9.00)	Media examenului de finalizare (min.9.00)
1.	*Universitatea Tehnică „Gh. Asachi" Iași Facultatea de Electrotehnică*	*Sisteme informatice de monitorizare a mediului*	*10*	*10*

3. Studiile de doctorat

Nr. crt.	Instituţia organizatoare de doctorat / Conducatorul de doctorat	D o m e n i u l	Perioada	Titlul ştiinţific acordat
1.	*Universitatea Tehnică „Gh. Asachi" Iași/ Prof.univ.dr.ing.dr.chim.dr.h.c.mult.Ciobanu Romeo Cristian*	*Inginerie Electrică*	*01.10.2002 - 13.03.2009*	*Doctor*

3. Studii şi burse postdoctorale (stagii de cel puţin 6 luni)

Nr. crt.	Ţara / I n s t i t u ţ i a	D o m e n i u l / Specializarea	Perioada	Tipul de bursă

1.	*România / Universitatea Tehnică „Gh. Asachi" Iași*	*Aplicatii ale algoritmilor fuzzy in inginerie chimica si protectia mediului*	*01.06.2010-01.04.2013*	*Bursă Postdoctorală "Performanţă prin postdoctorat pentru integrarea în aria europeană de cercetare" POSDRU/89/1.5/S/57649*

4. Grade didactice/profesionale

Nr. crt.	Instituţia	Domeniul	Perioada	Titlul/postul didactic sau gradul/postul profesional
1.	*Universitatea Tehnică „Gh. Asachi" Iași*	*Inginerie și Management*	*01.10.2022 – prezent*	*Profesor*
2.	*Universitatea Tehnică „Gh. Asachi" Iași*	*Inginerie și Management*	*01.10.2015 – 01.10.2022*	*Conferentiar*
3.	*Universitatea Tehnică „Gh. Asachi" Iași*	*Inginerie și Management*	*01.10.2009 - 27.09.2015*	*Șef lucrări*
4.	*Universitatea Tehnică „Gh. Asachi" Iași*	*Inginerie și Management*	*27.02.2006 - 01.10.2009*	*Asistent*
5.	*Universitatea Tehnică „Gh. Asachi" Iași*	*Inginerie și Management*	*27.09.2004 - 27.02.2006*	*Preparator*
6.	*Universitatea Tehnică „Gh. Asachi" Iași*	*Inginerie Electrică*	*01.10.2002 - 27.09.2004*	*Doctorand cu frecvență*

Tabelul 1. Standardul minimal al universităţii SMU.PROF.1 – Activitatea didactică

Standardul minimal al universităţii SMU.PROF.1 – Activitatea didactică	Indicatori de performanţă		Realizări (se trec cifrele de ordine ale realizărilor cuprinse în lista de lucrări, iar, după caz, celelalte realizări se nominalizează explicit)	Punctaj	Număr impus de realizări	Număr de realizări ale candidatului	Număr puncte
Valoarea contribuţiilor la dezvoltarea activităţilor didactice/ profesionale, cu referire distinctă la realizările după acordarea ultimului titlu didactic/grad	Ca	Carte/ curs/ manual publicată în străinătate		8	-		
		Capitol carte/ curs/ manual publicat în străinătate	**Ca1** (12p transformat in format academic = 18p 1,08/3= 0,36 pct) **Ca2** ((12p transformat in format academic = 18p 1,08/3= 0,36 pct) **Ca3** (12p transformat in format academic = 18p 1,08/3= 0,36 pct) Ca4 (9p transformat in format	6	-	4	1,5

profesional prin cărţi publicate în edituri recunoscute, capitole teoretice redactate, sisteme de laborator funcţionale, metode de lucru avansate aplicate etc. - după caz.			academic = 14p 0,84/2= 0,42 pct)				
	Carte/ curs/ manual publicată în editură recunoscută CNCS (unic/ prim autor sau co-autor)		Ca5 (351 pg=17,55/1=17,55 pct) Ca6 (186 pg= 9,3/1 = 9.3 pct) Ca7 (210 pg = 10,5 /3 =3,5 pct) Ca8 (201 pg = 10,05/3 =3,35 pct) Ca9 (238 pg= 11,9/9 = 1,32 pct	5	1	5	35,02
	Capitol curs/ manual publicat în editură recunoscută CNCS			3	-		
I	Îndrumar/ culegere de probleme (publicat sau disponibil pe Web)		I1 (145 pg = 5,8/1 = 5,8 pct) I2 (126 pg = 5,04/2 = 2,52 pct)	4	1	2	8,32
D	Sisteme de laborator funcţionale (numai pentru disciplinele prevăzute cu lucrări de laborator)	Amenajare lucrare nouă de laborator cu instalaţie experimentală		2	2		6
		Amenajare/ concepere lucrare nouă de laborator/ proiect/ simulare pe calculator/ studiu de caz	Concepere de **4 lucrări** prin simulări ale procesului de adoptare a deciziilor **D2** (soft *Manag v.4* =1,5 pct) https://edu.tuiasi.ro/course/view.php?id=4204#section-2 D3 (soft *ArboreDecizie* = 1,5 pct) https://edu.tuiasi.ro/course/view.php?id=4204#section-2 D4 (soft *Manag v.2* = 1,5 pct) https://edu.tuiasi.ro/course/view.php?id=4548#section-2 D5 (soft Manag *v.1* = 1,5 pct) https://edu.tuiasi.ro/course/view.php?id=4548#section-2	1.5		4	
		Contribuţie la dotarea laboratoarelor, în valoare echivalentă cu 700 Euro	**D1** – dotare laborator – 839 Euro/700= 1,2 D6 - dotare laborator - 7413 Euro/700 =10,59 pct D7 – dotare laborator – 5912Euro/700= 8,44	1	-	3	20,23

	W	Utilizarea sistemelor de predare/ învăţare/ evaluare de tip e-learning/ on-line/ multimedia etc.	Suport de studiu/ autoinstruire pe Web pentru seminar, laborator, proiect (integral pentru o disciplină)	**W4.** Suport de curs: *Sisteme avansate de productie* master IMPMS https://edu.tuiasi.ro/course/view.php?id=4232#section-1 (105 pg= 1,05 pct) W5. Suport de curs: *Tehnici cantitative de luare a deciziilor manageriale* master MAA https://edu.tuiasi.ro/course/view.php?id=4204#section-1 (156 pg= 1,56 pct) W6. Suport de curs: *Tehnici cantitative in management operational* master IMPBS https://edu.tuiasi.ro/course/view.php?id=4548#section-1 (163 pg= 1,63 pct) W7. Suport de curs : *Cercetare operațională* – licență Inginerie și Management https://edu.tuiasi.ro/course/view.php?id=4548#section-1 (108 pag =1,08 pct)	1	1	4	5,32
			Suport de prezentare/ instruire text/ video/ audio/ ppt a disciplinei	**W1.** Support de prezentare ppt : *Managementul inovarii/Inovare tehnologica/ Inovare AIV – licenta IM-* trunchi comun FICPM/ FIEEIA/ FDIMA/ FCMMI. https://edu.tuiasi.ro/course/view.php?id=4401#section-1 **W2.** Support de prezentare ppt. *Managementul proiectelor – licenta IM-* trunchi comun FICPM/ FIEEIA/ FDIMA/ FCMMI. **W3.** Suport de prezentare ppt : *Management* – Ib engleza, licenta FETTI	1		3	3
Total puncte SMU.PROF.1 (min. 24)								79,39

Punctajul se calculează conf. Anexei 3.

Alte condiţii:
- deţine diploma de doctor în ramura de ştiinţă corespunzătoare postului sau într-o ramură înrudită;
- deține calitatea de conducător de doctorat

***Pentru candidaţii care vin din afara Universităţii*:**
- media examenului de finalizare a studiilor universitare de licenţă şi de masterat: minim 9,00 *pentru cei care vin din afara Universității;*
- media generală de şcolaritate: la licenţă minim 8,00, la masterat minim 9,00. *pentru cei care vin din afara Universității.*

Data: 21.10.2026
Candidat: Prof.dr.habil.ing. Marius PÎSLARU

Departamentul **Inginerie si Management** ,
Facultatea de **Design Industrial si Managementul Afacerilor**,

LISTA DE LUCRĂRI

Candidat: **PÎSLARU MARIUS**

1° Teza de doctorat (T1)

Contribuţii privind utilizarea modelelor neuro-fuzzy in cadrul sistemelor de asigurare a calităţii
2009, Universitatea Tehnică "Gheorghe Asachi" din Iaşi, România, domeniul Inginerie electrica, conducător de doctorat: prof.univ.dr.ing.dr.chim.dr.h.c.mult.Ciobanu Romeo Cristian

2° Cărţi/ cursuri/ manuale publicate în edituri recunoscute din ţară sau din străinătate (Ca1, Ca2 etc.), îndrumare publicate/culegeri de probleme (I1, I2 etc.), sisteme de laborator funcţionale etc. (D1, D2 etc.) cursuri proprii pe Web, sisteme e-learning etc. (W1, W2 etc.), după caz, precum şi alte lucrări (M1, M2 etc.) prin care se aduc *contribuţii la dezvoltarea activităţilor didactice/ profesionale.*

	Capitol carte/ curs/ manual publicat în străinătate	**Punctaj**
Ca	**Ca1.** Alexa, L., **Pîslaru, M.**, Avasilcăi, S. (2022). *From Industry 4.0 to Industry 5.0—An Overview of European Union Enterprises*. In: Draghici, A., Ivascu, L. (eds) Sustainability and Innovation in Manufacturing Enterprises. Advances in Sustainability Science and Technology. Springer, Singapore, pp 221 - 233, 12 pg. https://doi.org/10.1007/978-981-16-7365-8_8	0,36
	Ca2. Herghiligiu I., Vilcu A., **Pislaru M.**, (2020) *The Implementation of a New Technology Based on the Monte Carlo Simulation in the Field of Sustainable Dependability in Operation*, capitol în Innovation in Sustainable Management and Entrepreneurship, Editori: Prostean G., Villahoz J.J.L., Brancu L., Bakacsi G., Springer Proceedings in Business and Economics. Springer, Cham., 333-344, ISBN: 978-3-030-44711-3, pp.333 - 345, 12pg. https://doi.org/10.1007/978-3-030-44711-3_25	0,33
	Ca3. Pîslaru M., Avasilcăi S., Alexa L.E. (2019) *Fuzzy Modeling of Customized Solutions for Corporate Performance Assessment.* In: Bilgin M., Danis H., Demir E., Can U. (eds) Eurasian Business Perspectives. Eurasian Studies in Business and Economics, vol 10/1. Springer, Cham, pp.255-266, Print ISBN: 978-3-030-11871-6, Series Print ISSN: 2364-5067, pp. 255 - 267, 12 pg. https://doi.org/10.1007/978-3-030-11872-3_17	0,36
	Ca4. **Pislaru M.**, Avasilcai S., (2013) *Neuro-Fuzzy model related to job assignation*, In: Emerging Trends in Computing, Informatics, Systems Sciences, and Engineering, pp.927-935 Print ISBN: 978-1-4614-3557-0 Online ISBN 978-1-4614-3558-7 Series ISSN: 1876-1100, Series Volume 151 Publisher: Springer New York DOI: 10.1007/978-1-4614-3558-7_79, pp 927- 936 , 9 pg. http://link.springer.com/10.1007/978-1-4614-3558-7_79	0,4
	Carte/ curs/ manual publicată în editură recunoscută CNCS (unic/ prim autor sau co-autor)	
	Ca5. **Pîslaru M.**, *Cercetare Operațională* (2015) ,Ed. Performantica, Iași, ISBN 978-606-685-232-6, 351 pag.	17,55
	Ca6. **Pîslaru M.**, (2015) *Managementul Producției Electrice - Note de curs*, Ed. Performantica, ISBN 978-606-685-236-4, 186 pg.	9,3
	Ca7. **Pîslaru M.**, Schreiner C., Trandabăţ A.,(2010) *Cercetări privind utilizarea modelelor neuro-fuzzy în cadrul sistemelor de asigurare a calităţii*, Ed. PIM ISBN 978-606-520-676-2, 210 pag.	10,5

	Ca8. Trandabăţ A., Schreiner C., **Pîslaru M.,** (2010) *Cercetări privind utilizarea măsurărilor distribuite în cadrul sistemelor de asigurare a calităţii industriale,* Ed. PIM, ISBN 978-606-520-673-1, 201 pag.	3,35
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I	**Îndrumar/ culegere de probleme (publicat sau disponibil pe Web)**	
	I1. **Pîslaru M.**, (2015) *Cercetare Operaţională-Îndrumar de laborator* ,Ed. Performantica, Iaşi, ISBN 978-606-685-234-0, 145 pg.	5,8
	I2. Condurache G., **Pîslaru M.**, (2009) *Managementul productiei electrice –indrumar de laborator*, Ed. Performantica ,Iasi, ISBN 978-973-730-665-4, 126 pg.	2,52
D	**Sisteme de laborator funcţionale**	
	D1.Dotari Departament Inginerie si management in cadrul proiectului PN-III-P2-2.1-PED-2016-0689, conform contract şi raport anual 2017 – 3.818 RON=839,12 (1EURO= 4,55 RON la 01.06.2017)	1,20
	D2. Dezvoltarea unei aplicaţii software ***Manag v.4***- soft integrat (18 metode de evaluare) pentru evaluarea deciziilor multicriteriale în condiţii de *certitudine si incertitudine* (2016)- soft implementat cu ajutorul studentilor de la Facultatea de Automatica si calculatoare a TUIASI – folosit in cadrul programelor de licenta si master din domeniul Inginerie si Management https://edu.tuiasi.ro/course/view.php?id=4204#section-2	1
	D3. Dezvoltarea unei aplicaţii software ***ArboreDecizie*** pentru evaluarea deciziilor in *conditii de risc* (2015)- soft implementat cu ajutorul studentilor de la Facultatea de Automatica si calculatoare a TUIASI – folosit in cadrul programelor de licenta si master din domeniul Inginerie si Management https://edu.tuiasi.ro/course/view.php?id=4204#section-2	1
	D4. Dezvoltarea unei aplicaţii software ***Manag v.2*** pentru evaluarea deciziilor multicriteriale în condiţii de *incertitudine* (2011) - folosit in cadrul programelor de licenta si master din domeniul Inginerie si Management https://edu.tuiasi.ro/course/view.php?id=4548#section-2	1
	D5 Dezvoltarea unei aplicaţii software ***Manag v.1*** pentru evaluarea deciziilor multicriteriale în condiţii de *certitudine* (2005)- soft implementat cu ajutorul studentilor de la Facultatea de Automatica si calculatoare a TUIASI- folosit in cadrul programelor de licenta si master din domeniul Inginerie si Management https://edu.tuiasi.ro/course/view.php?id=4548#section-2	1
	D6. Contribuţie dotare laborator *Firmă simulată* in cadrul proiectului POSDRU/160/2.1/S/138113 SIMPRACT - Tranziţia de la şcoală la viaţa activă prin practică şi crearea de întreprinderi simulate în valoare de 32900 RON = 7413 Euro (1 Euro = 4.4381 la 01.03.2015)	1
	D7. Contributie dotare laborator incadrul proiectului PN II RU-PD-51 (2010-2012) 25000 RON = 5912 Euro (1Euro=4,2282 RON la 1.06.2010)	
W	**Utilizarea sistemelor de predare/ învăţare/ evaluare de tip e-learning/ on-line/ multimedia etc.**	
	W1. Pislaru M. *Managementul inovarii/Inovare tehnologica/ Inovare AIV* - support de prezentare ppt a disciplinei, domeniul Inginerie si management -trunchi comun FICPM/ FIEEIA/ FDIMA/ FCMMI.- 2022 https://edu.tuiasi.ro/course/view.php?id=4401#section-1	1
	W2. Pislaru M. *Managementul proiectelor* – - support de prezentare ppt a disciplinei domeniul Inginerie si management -trunchi comun FICPM/ FIEEIA/ FDIMA/ FCMMI.- 2022	1
	W3. Pislaru M. *Management* – Ib engleza- support de prezentare ppt a disciplinei domeniul Inginerie electronica, telecomunicatii si tehnologii informationale (FETTI) - 2021	1
	W4. Pislaru M. *Sisteme avansate de productie – support de curs electronic* Universitatea Tehnică "Gheorghe Asachi" din Iaşi, master – Inginerie şi management - 2019 . https://edu.tuiasi.ro/course/view.php?id=4232#section-1	1,05
	W5. **Pislaru M.** *Tehnici cantitative de luare a deciziilor manageriale - support de curs electronic* -Universitatea Tehnică "Gheorghe Asachi" din Iaşi, master – Inginerie şi	1,56

	management – 2015 https://edu.tuiasi.ro/course/view.php?id=4204#section-1	
	W6. **Pislaru M.** *Tehnici cantitative in management operational - support de curs electronic* -Universitatea Tehnică "Gheorghe Asachi" din Iași, master – Inginerie și management - 2015. https://edu.tuiasi.ro/course/view.php?id=4203#section-1	1,63
	W7.**Pislaru M.** *Cercetare operationala - support de curs electronic* -Universitatea Tehnică "Gheorghe Asachi" din Iași, master – Inginerie și management - 2015 https://edu.tuiasi.ro/course/view.php?id=4548#section-1	1,08