

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

Concursul pentru ocuparea postului de Conferențiar, poz.11

Disciplinele postului: Tehnici statistice în managementul afacerilor

Teoria probabilităților și statistică matematică

Baze de date în management

**FIȘA DE VERIFICARE**

**a îndeplinirii standardelor minime naționale pentru postul de conferențiar universitar**

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Candidat: **VÎLCU ADRIAN** data nașterii **27.06.1974**: Funcția actuală: **Șef de lucrări**, Data numirii în funcția actuală: **30.09.2019** (Decizia Rectorului nr 2189/27.09.2019). Instituția: Universitatea Tehnică "Gheorghe Asachi" din Iași

Tabel 1: Condiții minime / punctaje obținute (în conformitate cu Domeniul CNATDCU)

<i>Condiții minime (Ai)</i>				
Nr crt.	Domeniul de activitate	Condiții conferențiar	Punctaj obținut	Grad de îndeplinire
1	Activitate didactică/profesională (A1)	80	158,82	199%
2	Activitate de cercetare (A2)	150	440,513	294%
3	Recunoasterea și impactul activității (A3)	50	462,664	925%
<b>TOTAL (puncte)</b>		<b>Minim : 280</b>	<b>1062,00</b>	<b>379%</b>

Data: 18 decembrie 2024

Candidat: șef lucrări dr. ing. Adrian VÎLCU





# FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE CNATDCU

Conform 6560, publicat în MONITORUL OFICIAL AL ROMÂNIEI, PARTEA I, Nr. 6129/ 20.12.2016  
Anexa nr. 16 - COMISIA INGINERIE INDUSTRIALĂ ȘI MANAGEMENT

## A.1. ACTIVITATEA DIDACTICĂ ȘI PROFESIONALĂ – 158,82 puncte

Nr.crt.	Titlul lucrării	Punctaj
<b>1.1 Cărți/manuale/monografii/ capitole în cărți de specialitate</b>		
<b>A.1.1 Cărți/manuale/monografii/ capitole de specialitate ca autor</b> Conferențiar minimum 1 prim autor 1		
<b>A.1.1.1 Cărți/manuale/monografii/ capitole de specialitate ca autor în edituri internaționale</b>		nr. Pagini / (5*nr. autori)
1.	Ionut Herghiligiu, <b>Adrian Vilcu</b> and Marius Pislaru (2019), <i>Implementation of a new technology based on Monte-Carlo simulation in the field of sustainable dependability in operation</i> , Journal Innovation in Sustainable Management and Entrepreneurship: 2019 International Symposium in Management (SIM2019), Pagina 333, Editor Springer Nature, Data publicării 2020/5/29, ISSN 2198-7246 ISSN 2198-7254 (electronic) <i>Springer Proceedings in Business and Economics</i> ISBN 978-3-030-44710-6 ISBN 978-3-030-44711-3 (eBook), 12 pag. <a href="https://doi.org/10.1007/978-3-030-44711-3">https://doi.org/10.1007/978-3-030-44711-3</a>	12/(5*3)=0,8
<b>A.1.1.2 Cărți/manuale/monografii/ capitole de specialitate ca autor în edituri naționale (edituri recunoscute)</b>		nr. Pagini / (10*nr. autori)
1.	I. Verzea, <b>A. Vilcu</b> (2021), <i>Managementul firmei prin praguri</i> , Ed. Performatica, Iași, 174 pag.	174/(10*2)=8,7
2.	C. Vilcu, <b>A. Vilcu</b> , M. Caraiman (2012), <i>Dictionar enciclopedic de textile-pielarie</i> , Ed. Performatica, ISBN 978-973-730-955-6, 534 pag.	534/(10*3)=17,8
3.	Brudaru, B. Valmar, C. Cintia, <b>A. Vilcu</b> (2008), <i>Algoritmi de optimizare pentru problemele de management</i> , Ed. Tehnopres, ISBN 978-702-572-5, 233 pag.	233/(10*4)=5,82
4.	O. Brudaru, <b>A. Vilcu</b> (2002), <i>Microsoft Access – utilizare și aplicații în inginerie economică</i> , Ed. Venus, 130 pag.	130/(10*2)=6,5
5.	<b>A. Vilcu</b> , C. Vilcu (2002), <i>Pascal și C față în față</i> , Ed. Panfilius, 100 pag.	100/(10*2)=5
6.	Octav Brudaru, <b>A. Vilcu</b> (2001), <i>Algoritm genetic hibrid pentru o problemă de transport</i> , cap. III, pag. 55-71, Managementul schimbărilor tehnologice, vol.5, editori volum C. Rusu, C. Huțu, Ed. Sedcom Libris-Iași, ISBN 973-8028-80-9, 2001.	17/(2*10)=0,85
7.	O. Brudaru, <b>A. Vilcu</b> , R. Tiritelnicu (2001), <i>MICROSOFT EXCEL utilizare și aplicații în inginerie economică</i> , Editura Venus, IAȘI, 149 pag.	149/(10*3)=4,8
8.	O Brudaru, <b>A. Vilcu</b> (2000), <i>WORD pentru Windows - ghid de utilizare și aplicații</i> , Editura TEHNOPRES, 126 pag.	126/(2*10)=6,3
<b>Condiție minimă obligatorie - 1 ca prim autor → INDEPLINITĂ</b>		
<b>TOTAL A1.1</b>		<b>56,57</b>

Nr.crt.	Titlul lucrării	Punctaj
<b>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)</b>		
<b>A. 1.2.1 Suporturi de curs/ Îndrumare</b> Conferențiar: Minimum 2 din care 1 prim autor		nr. Pagini / (20*nr. autori)
1.	<b>A. Vilcu</b> (2020). Disciplină: Informatică aplicată I. Suport de curs în format electronic (partea 1), 75 pagini. <a href="https://edu.tuiasi.ro/pluginfile.php/189380/mod_resource/content/1/IA1-%20partea1.pdf">https://edu.tuiasi.ro/pluginfile.php/189380/mod_resource/content/1/IA1-%20partea1.pdf</a>	75/20=3,75
2.	<b>A. Vilcu</b> (2020). Disciplină: Informatică aplicată I. Suport de curs în format electronic (partea 2), 79 pagini <a href="https://edu.tuiasi.ro/pluginfile.php/189381/mod_resource/content/1/IA1-%20partea2.pdf">https://edu.tuiasi.ro/pluginfile.php/189381/mod_resource/content/1/IA1-%20partea2.pdf</a>	79/20=3,95
3.	<b>A. Vilcu</b> (2020). Disciplină: Informatică aplicată I. Îndrumar de laborator în format electronic (partea 1), 50 pagini. <a href="https://edu.tuiasi.ro/pluginfile.php/189336/mod_resource/content/1/IA1%20-%20indrumar%20de%20laborator%20-%20partea%201.pdf">https://edu.tuiasi.ro/pluginfile.php/189336/mod_resource/content/1/IA1%20-%20indrumar%20de%20laborator%20-%20partea%201.pdf</a>	50/20=2,5
4.	<b>A. Vilcu</b> (2020). Disciplină: Informatică aplicată I. Îndrumar de laborator în format electronic (partea 2), 49 pagini. <a href="https://edu.tuiasi.ro/pluginfile.php/189337/mod_resource/content/1/IA1%20-%20indrumar%20de%20laborator%20-%20partea%202.pdf">https://edu.tuiasi.ro/pluginfile.php/189337/mod_resource/content/1/IA1%20-%20indrumar%20de%20laborator%20-%20partea%202.pdf</a>	49/20=2,45



	%20indrumar%20de%20laborator%20-%20partea%202.pdf	
5.	<b>A. Vilcu</b> (2021). Disciplina: Informatică aplicată II. Suport de curs în format electronic, 110 pagini. <a href="https://edu.tuiasi.ro/pluginfile.php/189382/mod_resource/content/1/IA2%20-%20curs.pdf">https://edu.tuiasi.ro/pluginfile.php/189382/mod_resource/content/1/IA2%20-%20curs.pdf</a>	110/20=5,5
6.	<b>A. Vilcu</b> (2021). Disciplina: Informatică aplicată II. Îndrumar de laborator în format electronic, 96 pagini. <a href="https://edu.tuiasi.ro/pluginfile.php/189343/mod_resource/content/1/IA2%20-%20indrumar%20de%20laborator.pdf">https://edu.tuiasi.ro/pluginfile.php/189343/mod_resource/content/1/IA2%20-%20indrumar%20de%20laborator.pdf</a>	96/20=4,8
7.	<b>A. Vilcu, I. Herghiligiu</b> (2020). Disciplina: Teoria probabilităților și statistică matematică. Suport de curs în format electronic, 96 pagini. <a href="https://edu.tuiasi.ro/pluginfile.php/173083/mod_resource/content/1/TPMS%2C%20note%20de%20curs%2C%202020.pdf">https://edu.tuiasi.ro/pluginfile.php/173083/mod_resource/content/1/TPMS%2C%20note%20de%20curs%2C%202020.pdf</a>	96/40=2,4
8.	<b>A. Vilcu</b> (2020). Disciplina: Teoria probabilităților și statistică matematică. Îndrumar de laborator în format electronic, 200 pagini. <a href="https://edu.tuiasi.ro/pluginfile.php/189342/mod_resource/content/1/TPSM%20-%20indrumar%20de%20laborator.pdf">https://edu.tuiasi.ro/pluginfile.php/189342/mod_resource/content/1/TPSM%20-%20indrumar%20de%20laborator.pdf</a>	200/20=10
9.	<b>A. Vilcu</b> , (2020). Disciplina: Baze de date în management. Suport de curs în format electronic, 74 pagini. <a href="https://edu.tuiasi.ro/pluginfile.php/189383/mod_resource/content/1/BDM%20-%20curs.pdf">https://edu.tuiasi.ro/pluginfile.php/189383/mod_resource/content/1/BDM%20-%20curs.pdf</a>	74/20=3,7
10.	<b>A. Vilcu</b> , (2021). Disciplina: Baze de date în management. Suport de curs în format electronic, 32 pagini. <a href="https://edu.tuiasi.ro/pluginfile.php/189339/mod_resource/content/1/BDM%20-%20indrumar%20de%20laborator.pdf">https://edu.tuiasi.ro/pluginfile.php/189339/mod_resource/content/1/BDM%20-%20indrumar%20de%20laborator.pdf</a>	32/20=1,6
<b>Condiție minimă obligatorie - 2 suporturi de curs/ îndrumare din care 1 prim autor → INDEPLINITĂ</b>		
<b>TOTAL A.1.2</b>		<b>40,65</b>

Nr.crt.	Denumire poziție și Program de studii	Punctaj
<b>A.1.3</b>	<b>Coordonare programe de studii, organizare și coordonare programe de formare continuă</b>	<b>15</b>
1.	Îndrumător de an – program de licență Inginerie Economică Industrială – domeniul Inginerie și management (Facultate DIMA/TUIASI) ani universitari: 2020 - 2024 – 5 ani	0
<b>TOTAL A.1.3</b>		<b>0</b>

Nr.crt.	Denumire disciplină	Punctaj
<b>A.1.4</b>	<b>Dezvoltare de noi discipline (se punctează o singură dată în cazul multiplicării lor în programe de studii diferite) - titular</b>	<b>10</b>
1.	<b>Informatică aplicată I</b> , program de studii Inginerie și Management, licență, an 1, Facultate DIMA/TUIASI, an universitar 2019-2020	10
2.	<b>Informatică aplicată II</b> , program de studii Inginerie și Management, licență, an 1, Facultate DIMA/TUIASI, an universitar 2019-2020	10
3.	<b>Tehnici statistice în managementul afacerilor</b> , program de studii master Management și Administrarea Afacerilor, Facultate DIMA/TUIASI, an universitar 2021-2022	10
4.	<b>Programarea Calculatoarelor și Limbaje de Programare</b> , Program de studii Facultate IEEEA/TUIASI – program de studii IMG, an 1, an universitar 2015	10
5.	<b>Baze de date</b> , program de studii Inginerie și Management, licență, an 2, Facultate DIMA/TUIASI, an universitar 2012-2013	10
6.	<b>Baze de date în management</b> , program de studii Inginerie și Management, licență, Facultate DIMA/TUIASI, an 2, an universitar (2021)	10
<b>TOTAL A.1.4</b>		<b>60</b>

Nr.crt.	Denumire proiect	Punctaj
<b>A.1.5</b>	<b>Proiecte educaționale (ERASMUS, Leonardo etc.)</b>	<b>10*(număr ani de desfășurare)</b>
1.	2014, Proiect cofinanțat din Fondul Social European prin Programul Operațional Sectorial pentru Dezvoltarea Resurselor Umane 2007 – 2013 Axa prioritară 5 „Promovarea măsurilor active de ocupare” Domeniul major de intervenție 5.1. „Dezvoltarea și implementarea măsurilor active de ocupare” Codul proiectului: POSDRU/125/5.1/S/134003 Titlul proiectului: „Insertie activa pe piata muncii prin FORMare profesionala inovativa in domeniul INGineriei – FORMING” Beneficiar/Partener: Universitatea Tehnică Gheorghe Asachi din Iași Numele și prenumele expertului: Adrian VILCU Poziția în cadrul proiectului: Formator Nr. și tipul contractului:13378 /03.10.2014 - Contract individual de muncă (2 luni: iunie, iulie) Categorie: Expert termen lung / <b>Expert termen scurt</b>	10*0,166=1,6
<b>TOTAL A.1.5</b>		<b>1,6</b>



## A.2. ACTIVITATEA DE CERCETARE – 440,51 puncte

Nr. crt.	Titlul articolului	Punctaj
<b>A.2.1. Articole indexate în reviste ISI Thomson Reuters și în volumele unor manifestări științifice indexate ISI Thomson Reuters, vizibile în baza de date</b> De la ultima promovare Minimum 5 articole, din care minimum 1 în reviste, minimum 2 ca autor principal, pentru Conf.		
<b>Articole în reviste cotate ISI Thomson Reuters</b>		Pentru reviste (30 + 10 * fact. impact) / (nr. de autori)
Ulterior ultimei promovari (>=01.10.2019)		
1.	Moisii Paloma, Naum Alexandru Gratian, Ursu Andra Mara, <b>Vîlcu Adrian</b> , Esanu Irina, Jari Irina, <i>Magnetic Resonance Imaging of Temporomandibular Joint and Aortic Root Score in Fibrillinopathies</i> , MEDICINA-LITHUANIA, Volume 60, Issue 10, DOI 10.3390/medicina60101572, Article Number 1572, Published OCT 2024, Indexed 2024-11-08, JIF(2023)=2,4 (2024) Link: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001343612600001">https://www.webofscience.com/wos/woscc/full-record/WOS:001343612600001</a>	(30+10*2,4)/6=9
2.	Ștefana-Cătălina Pohontu-Dragomir, Ionuț-Viorel Herghiligiu, <b>Adrian Vîlcu</b> , Mariana Cojocaru, Information system evaluation from a green production management perspective in an automotive sector company, ACTA TECHNICA NAPOCENSIS, Series: Applied Mathematics, Mechanics, and Engineering, Vol. 67, Issue 2S, Publicat 28.10.2024 (2024) Link: 2457-4204-1-PB (2).pdf (în curs de indexare)	0
3.	<b>Adrian Vîlcu</b> , Dumitrel Todirică, Ionuț-Viorel Herghiligiu, Ion Verzea, <i>Digital security system with artificial intelligence module for data communications into manufacturing company</i> , ACTA TECHNICA NAPOCENSIS, Series: Applied Mathematics, Mechanics, and Engineering, Volume 66, Issue 4 Page 529-538, Published NOV 2023, Indexed 2024-06-07. (2024) Link: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001236162800001">https://www.webofscience.com/wos/woscc/full-record/WOS:001236162800001</a>	(30+10*0,1)/4=7,75
4.	Ionuț Viorel Herghiligiu, Ioan-Bogdan Robu, <b>Adrian Vîlcu</b> , Marius Pislaru, Ștefana-Catalina Pohontu-Dragomir, Mariana Cojocaru, Cristina Maria Herghiligiu, <i>Organizational sustainability score-probability approach using fuzzy logic</i> , 2024/2/1, Environmental Engineering and Management Journal, Volume 23, Issue 2, DOI 10.30638/eemj.2024.019, Published FEB 2024, Indexed 2024-06-15, ISSN 1582-9596, eISSN 1843-3707. FJI(2023)=0,9. (2024) Link: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001234723400001">https://www.webofscience.com/wos/woscc/full-record/WOS:001234723400001</a>	(30+10*0,9)/7=5,57
5.	Ionuț Viorel Herghiligiu, Ioan-Bogdan Robu, Marinela Istrate, Maria Grosu, Camelia Cătălina Mihalciuc, <b>Adrian Vîlcu</b> , <i>Sustainable Corporate Performance Based on Audit Report Influence: An Empirical Approach through Financial Transparency and Gender Equality Dimensions</i> , Sustainability 2023, 15(18), 14033; (2023) Link: <a href="https://doi.org/10.3390/su151814033">https://doi.org/10.3390/su151814033</a> , WOS:001145327300001	(30+10*3,3)/6=10,5
6.	Ionuț Viorel Herghiligiu, <b>Adrian Vîlcu</b> , Ioan Bogdan Robu, Ștefana Cătălina Pohontu-Dragomir, <i>Manufacturing companies' sustainability profile: identification based on multiple correspondence analysis</i> , Acta Technica Napocensis-Series: Applied Mathematics, Mechanics, And Engineering, 2023/3/28, Volume 65, Issue 4S (2023) Link: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000969679100026">https://www.webofscience.com/wos/woscc/full-record/WOS:000969679100026</a>	(30+10*0,1)/4=7,75
7.	Herghiligiu Ionuț, Robu Ioan Bogdan, Pislaru Marius., <b>Vîlcu Adrian</b> , Asandului AL., Avasilcai Silvia, Balan Cătălin, <i>Sustainable Environmental Management System Integration and Business Performance: A Balance Assessment Approach Using Fuzzy Logic</i> , SUSTAINABILITY Journal , Volume 11, Issue 19, Article Number 5311, DOI 10.3390/su11195311, Published OCT 1 2019, Document Type Article, eISSN 2071-1050, JIF(2020) = 3.251 (2019) Link: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000493525500170">https://www.webofscience.com/wos/woscc/full-record/WOS:000493525500170</a>	(30+10*3,25)/7=8,93
<b>Articole în volumele unor manifestări științifice indexate ISI Thomson Reuters, vizibile în baza de date</b>		Pentru volume conferințe 25 / nr.de autori
Ulterior ultimei promovari (>=01.10.2019)		
8.	Lăzărescu, Raluca Petronela, <b>Vîlcu Adrian</b> , <i>A Statistical Model Regarding the Solving Problems Behavior in Formal Groups</i> , Proceedings Of The International Conference On Business Excellence, Volume 18, Issue 1, Page 3212-3221, DOI 10.2478/picbe-2024-0261, Published JUN 1 2024, Indexed 2024-07-19, (2024). Link: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001262084800017">https://www.webofscience.com/wos/woscc/full-record/WOS:001262084800017</a>	25/2=12,5



9.	Pohonu-Dragomir, Ștefana-Cătălina; Herghiligiu, Ionu-Viorel, <b>Vîlcu, Adrian</b> , <i>Corporate Information System and Environmental Sustainability Dimension - The Associated Link Evaluation</i> , Proceedings Of The International Conference On Business Excellence, Volume 18, Issue 1, Page 2654-2663, DOI 10.2478/picbe-2024-0222, Published JUN 1 2024, Indexed 2024-07-19 (2024). Link: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001262084800018">https://www.webofscience.com/wos/woscc/full-record/WOS:001262084800018</a>	25/3=8,33
10.	<b>Vîlcu Adrian</b> , Lăzărescu Raluca-Petronela, Herghiligiu Ionut-Viorel, Veleșcu Mădălina-Laura, Cojocar, Mariana, <i>Statistical Model for Evaluating the Organizational Behaviour System in Online-Onsite Environments</i> , Proceedings Of The International Conference On Business Excellence, Volume 18, Issue 1, Page 3309-3319, DOI 10.2478/picbe-2024-0270, Published JUN 1 2024, Indexed, 2024-07-16 (2024). Link: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001262084900014">https://www.webofscience.com/wos/woscc/full-record/WOS:001262084900014</a>	25/5=5
11.	<b>Vîlcu Adrian</b> , Lazarescu Raluca-Petronela, Herghiligiu Ionut-Viorel, <i>Communication Model Assessment Based on Organizational Emotional Intelligence</i> , PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON BUSINESS EXCELLENCE, Volume 17, Issue 1, Page 475-487, DOI 10.2478/picbe-2023-0046 (2023). Link: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001029771300012">https://www.webofscience.com/wos/woscc/full-record/WOS:001029771300012</a>	25/3=8,33
<b>Anterior ultimei promovari ( &lt;01.10.2019)</b>		
12.	Cojan Mihaela, Verzea Ion, <b>Vîlcu Adrian</b> , <i>A new systemic approach to determine the weight of professional competence types in employability explanation</i> , New technology and redesigning learning spaces, Proceedings of the 15th International Scientific Conference "eLearning and Software for Education" Bucharest, April 11 - 12, 2019, <b>WOS</b> : 000473324500053, DOI: 10.12753/2066-026X-19-191 (2019). Link: <a href="https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=AuthorFinder&amp;qid=19&amp;SID=D6zbf8bMy2Wi6vi4lcE&amp;page=1&amp;doc=1">https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=AuthorFinder&amp;qid=19&amp;SID=D6zbf8bMy2Wi6vi4lcE&amp;page=1&amp;doc=1</a>	25/3=8,33
13.	<b>Vîlcu Adrian</b> , Cojan Mihaela, Verzea Ion, <i>Hierarchic principal component analysis method for the organization of components weights in employment process, from employer prospective</i> , New technology and redesigning learning spaces, Proceedings of the 15th International Scientific Conference "eLearning and Software for Education" Bucharest, April 11 - 12, 2019, <b>WOS</b> : 000473324500061, DOI: 12753/2066-026X-19-199 (2019) Link: <a href="https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=AuthorFinder&amp;qid=27&amp;SID=D6zbf8bMy2Wi6vi4lcE&amp;page=1&amp;doc=2">https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=AuthorFinder&amp;qid=27&amp;SID=D6zbf8bMy2Wi6vi4lcE&amp;page=1&amp;doc=2</a>	25/3=8,33
14.	<b>Vîlcu Adrian</b> , Ion Verzea, Marius Pislaru, Ionut Herghiligiu (2018), <i>New modeling techniques for dependability. Case study for a mechanical process</i> , ModTech 2018 International Conference, Constanța, DOI: 10.1088/1757-899X/400/2/022060, ISSN print: 1757-8981, <b>WOS</b> :000461147400060 (2018) Link: <a href="http://apps.webofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=C6sejeXQ4jRGNIKuyNA&amp;page=1&amp;doc=6">http://apps.webofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=C6sejeXQ4jRGNIKuyNA&amp;page=1&amp;doc=6</a>	25/4=6,25
15.	Marius Pislaru, Ramona-Diana Leon, <b>Vîlcu Adrian</b> , <i>Using a fuzzy expert system for service quality improvement. the case of a car wash station</i> , STRATEGICA, International Academic Conference -Sixth Edition-Bucharest, Romania, October 11-12, 2018, Challenging the Status Quo in Management and Economics, pag. 490-500, ISBN 978-606-749-365-8 ISSN 2392-702X, <b>WOS</b> :000482078200043 (2018) Link: <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000482078200043">https://www.webofscience.com/wos/woscc/full-record/WOS:000482078200043</a>	25/3=8,33
16.	<b>Vîlcu Adrian</b> , Pislaru Marius, Verzea Ion, <i>Mathematical and neural approaches in dependability engineering: study case for a technical system</i> , The 14th eLearning and Software for Education Conference - eLSE 2018, Bucharest, April 19th-20th 2018, pages:222-229, <b>WOS</b> :000467471000033, DOI:10.12753/2066-026X-18-175, ISSN:2066-026X (2018) Link: <a href="https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=AuthorFinder&amp;qid=47&amp;SID=D6zbf8bMy2Wi6vi4lcE&amp;page=1&amp;doc=5">https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=AuthorFinder&amp;qid=47&amp;SID=D6zbf8bMy2Wi6vi4lcE&amp;page=1&amp;doc=5</a>	25/3=8,33
17.	Herghiligiu Ionut Viorel, Pislaru Marius, <b>Vîlcu Adrian</b> , <i>E-learning structural framework on organizational environmental practices</i> , The 14th eLearning and Software for Education Conference - eLSE 2018, Bucharest, pages: 162-167, <b>WOS</b> :000467471000023, DOI:10.12753/2066-026X-18-165, ISSN print: 2066-026X (2018) Link: <a href="https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=AuthorFinder&amp;qid=31&amp;SID=D6zbf8bMy2Wi6vi4lcE&amp;page=1&amp;doc=3">https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=AuthorFinder&amp;qid=31&amp;SID=D6zbf8bMy2Wi6vi4lcE&amp;page=1&amp;doc=3</a>	25/3=8,33
18.	<b>Vîlcu Adrian</b> , Verzea Ion, Herghiligiu Ionut Viorel, Pislaru Marius, <i>Statistic correlation algorithm for reliability in operation: case study for a textile process</i> , The 14th eLearning and Software for Education Conference - eLSE 2018, Bucharest, April 19th- 20th 2018, pages: 214-221, <b>WOS</b> :000467471000032, DOI:10.12753/2066-026X-18-174, ISSN print: 2066-026X (2018) Link: <a href="https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=AuthorFinder&amp;qid=35&amp;SID=D6zbf8bMy2Wi6vi4lcE&amp;page=1&amp;doc=4">https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=AuthorFinder&amp;qid=35&amp;SID=D6zbf8bMy2Wi6vi4lcE&amp;page=1&amp;doc=4</a>	25/4=6,25



19.	<b>Vîlcu Adrian</b> , Ion Verzea, Rachid Chaib, <i>Dependability breakeven point mathematical model for production - quality strategy support</i> , ModTech 2016 International Conference, Iasi, Jun 15-18, 2016, <b>WOS</b> :000396437600001, DOI:10.1088/1757-899X/145/2/022001, ISSN: 1757-8981 (2016) Link: <a href="https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=AuthorFinder&amp;qid=51&amp;SID=D6zbf8bMy2Wi6vi4lcE&amp;page=1&amp;doc=6">https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=AuthorFinder&amp;qid=51&amp;SID=D6zbf8bMy2Wi6vi4lcE&amp;page=1&amp;doc=6</a>	25/3=8,33
20.	Aminur Rahman Khan, <b>Vîlcu Adrian</b> , Md. Sharif Uddin and Cristiana Istrate, <i>An Efficient Procedure to Determine the Initial Basic Feasible Solution of Time Minimization Transportation Problem</i> , Exploring Services Science 7th International Conference, IESS 2016, Bucharest, Romania, May 25-27, 2016, pages: 201-212, <b>WOS</b> : 000386914200015, DOI: 10.1007/978-3-319-32689-4_15, ISSN:1865-1348, ISBN: 978-3-319-32689-4 (2016) Link : <a href="https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=AuthorFinder&amp;qid=55&amp;SID=D6zbf8bMy2Wi6vi4lcE&amp;page=1&amp;doc=7">https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=AuthorFinder&amp;qid=55&amp;SID=D6zbf8bMy2Wi6vi4lcE&amp;page=1&amp;doc=7</a>	25/4=6,25
21.	Octav Brudaru, <b>Vîlcu Adrian</b> , Diana Popovici, <i>Cellular Genetic Algorithm with Communicating Grids for a Delivery Problem</i> , Symbolic and Numeric Algorithms for Scientific Computing (SYNASC), 13th International Symposium, Timișoara, Sept. 26-29, 2011, pag.215-221, <b>WOS</b> :000393311800033, ISBN:978-0-7695-4630-8, ISSN: 2470-8801, DOI: 10.1109/SYNASC.2011.58, Publisher IEEE (2011) Link : <a href="https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=AuthorFinder&amp;qid=59&amp;SID=D6zbf8bMy2Wi6vi4lcE&amp;page=1&amp;doc=8">https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=AuthorFinder&amp;qid=59&amp;SID=D6zbf8bMy2Wi6vi4lcE&amp;page=1&amp;doc=8</a>	25/3=8,33
<b>Condiție minimă obligatorie - 5 articole (de la ultima promovare), din care minimum 1 în reviste, minimum 2 ca autor principal → INDEPLINITĂ</b>		
<b>TOTAL A.2.1</b>		<b>160,75</b>

Nr. crt.	Titlul articolului	Punctaj
<b>A.2.2. Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale</b> De la ultima promovare Minimum 5 pentru conferențiar		
<b>Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale</b>		15/ nr.autori
Ulterior ultimei promovări (>=01.10.2019)		
1.	<b>Adrian Vîlcu</b> , Gabriel-Dumitru Teodorescu, Ionuț-Viorel Herghiligiu, Mariana Cojocaru, Raluca Lazarescu, <i>Statistical research in human resource management in public institutions</i> , TTPF 2023 IASI-RO (2023) DOI:10.2478/9788367405355-033	15/5=3
2.	<b>Adrian Vîlcu</b> , Ionut Viorel Herghiligiu, Ion Verzea, Marius Pîslaru, <i>Evaluation of technical resilience and its estimation by the Least Squares Method</i> , International Journal of Modern Manufacturing Technologies, 2023, 15(3 Special Issue), pp. 208–213 (2023) DOI:10.54684/ijmmt.2023.15.3.208	15/4=3,75
3.	Emil-Constantin Loghin, <b>Adrian Vîlcu</b> , Ion Verzea, <i>Particularities of the digital transformation of the manufacturing industries</i> , Buletinul Institutului Politehnic din Iași Publicat de Universitatea Tehnică „Gheorghe Asachi” din Iași Volumul 69 (73), Numărul 1, 2023 Secția Construcții de Mașini (2023) DOI:10.2478/bipcm-2023-0010	15/3=5
4.	Alin Dragomir, Maricel Adam, Gabriel Chiriac, Dragos Murgoci, <b>Adrian Vîlcu</b> , Costică Nițucă, <i>Infrared Monitoring of Low Voltage Switch Separator Contact Resistance</i> , 2023 International Conference on Electromechanical and Energy Systems (SIEMEN)   979-8-3503-1524-0/23/\$31.00 ©2023 IEEE (2023) DOI: 10.1109/SIEMEN59038.2023.10290782	15/6=2,5
5.	<b>Adrian Vîlcu</b> , Ionuț Nacu, Bogdan Vîrlan, Ionuț-Viorel Herghiligiu, Sandu Lupăcescu, Alin Dragomir, <i>Incremental innovation methodology that combines computerized modelling and simulation with value analysis and engineering method</i> , Buletinul Institutului Politehnic din Iași, Publicat de Universitatea Tehnică „Gheorghe Asachi” din Iași, 68 (72), Numărul 4, 2022, Secția Electrotehnică. Energetică. Electronică (2022) DOI:10.2478/bipie-2022-0020	15/6=2,5
6.	Alin Dragomir, Maricel Adam, Silviu Antohi, <b>Adrian Vîlcu</b> , Alexandra Bodoga, <i>Considerations Regarding Electrical Equipment Monitoring Through Infrared Thermography</i> , Bulletin of the Polytechnic Institute of Iași Electrical Engineering Power Engineering Electronics Section 68(4):45-56 (2022) DOI:10.2478/bipie-2022-0021	15/5=3



7.	Lăzărescu Raluca Petronela, <b>Vîlcu Adrian</b> , <i>Organizational Behavior Resilience Model - A Comparative Study</i> , Resource type Conference paper, Publisher Zenodo, Conference 8th Review of Management and Economic Engineering International Management Conference: "Management Challenges and Opportunities in a Post-Pandemic Reality", Cluj-Napoca, Romania, 22-24 September 2022 (2022) DOI: 10.5281/zenodo.10063825	15/2=7,5
8.	Lăzărescu Raluca Petronela, <b>Vîlcu Adrian</b> , <i>A new structural model of organizational behavior influenced by personality factors</i> , Resource type Conference paper, Publisher Zenodo, Conference 8th Review of Management and Economic Engineering International Management Conference: "Management Challenges and Opportunities in a Post-Pandemic Reality", Cluj-Napoca, Romania, 22-24 September 2022 (2022) DOI 10.5281/zenodo.10063802 Link: <a href="https://zenodo.org/records/10063802">https://zenodo.org/records/10063802</a>	15/2=7,5
9.	<b>Vîlcu Adrian</b> , Lăzărescu Raluca Petronela, Herghiligiu Viorel Ionuț, <i>New structural equation model for assessing youth adults' resilience</i> , Resource type Conference paper, Publisher Zenodo, Conference 8th Review of Management and Economic Engineering International Management Conference: "Management Challenges and Opportunities in a Post-Pandemic Reality", Cluj-Napoca, Romania, 22-24 September 2022 (2022) DOI 10.5281/zenodo.10063882 Link: <a href="https://zenodo.org/records/10063882">https://zenodo.org/records/10063882</a>	15/3=5
10.	<b>Vîlcu, Adrian</b> , Herghiligiu, Ionuț-Viorel, Lăzărescu, Raluca Petronela, Verzea, Ion, <i>A new neuro-fuzzy system for technical dependability assessment</i> , Resource type Conference paper, Publisher Zenodo, Conference 8th Review of Management and Economic Engineering International Management Conference: "Management Challenges and Opportunities in a Post-Pandemic Reality", Cluj-Napoca, Romania, 22-24 September 2022 (2022) DOI: 10.5281/zenodo.10063892 Link: <a href="https://zenodo.org/records/10063892">https://zenodo.org/records/10063892</a>	15/4=3,75
11.	<b>Adrian Vîlcu</b> , Ionuț Herghiligiu, Ion Verzea, Raluca Lazarescu, <i>A new PSO-based algorithm for an operational management problem</i> , International Journal of Modern Manufacturing Technologies ISSN 2067-3604, Vol. XIV, No. 3 / 2022 (2022) Link: <a href="https://doi.org/10.54684/ijmmt.2022.14.3.299">https://doi.org/10.54684/ijmmt.2022.14.3.299</a>	15/4=3,75
12.	Raluca-Petronela Lazarescu, <b>Adrian Vîlcu</b> , <i>Hierarchical PCA for formal group behaviour modelling</i> , International Journal of Modern Manufacturing Technologies ISSN 2067-3604, Vol. XIV, No. 3 / 2022 (2022) Link: <a href="https://doi.org/10.54684/ijmmt.2022.14.3.105">https://doi.org/10.54684/ijmmt.2022.14.3.105</a>	15/2=7,5
13.	<b>Adrian Vîlcu</b> , Ionuț Viorel Herghiligiu, Raluca Lăzărescu, Cătălin Vîlcu, <i>Statistically based decisions for a human resources problem</i> , CORTEP 2022 IASI-RO DOI: 10.2478/9788367405133-061	15/4=3,75
14.	<b>Adrian Vîlcu</b> , Irina David, Ionuț Viorel Herghiligiu, Marius Pîslaru, <i>Statistical methodology for the decision-making process in a company</i> , CORTEP 2022 IASI-RO (2022) DOI: 10.2478/9788367405133-062	15/4=3,75
15.	Raluca Petronela Lăzărescu, <b>Adrian Vîlcu</b> , Cătălin Vîlcu, Beatrice Loredana Ciucă, <i>Statistical techniques for conflicts assessment in the organizational group</i> , CORTEP 2022 IASI-RO (2022) DOI: 10.2478/9788367405133-070	15/4=3,75
16.	<b>Adrian Vîlcu</b> , Eduard Luncă, Silviu Vornicu, Ionuț-Viorel Herghiligiu and Claudia Toporăscu, <i>Computerized device for monitoring ecg and ppg signals - design and redesign based on value engineering method</i> , Buletinul Institutului Politehnic Din Iași, publicat de Universitatea Tehnică „Gheorghe Asachi” din Iași Volumul 68 (72), Numărul 3, 2022, Secția Electrotehnică. Energetică. Electronică (2022) DOI:10.2478/bipie-2022-0017	15/5=3
17.	<b>Adrian Vîlcu</b> , Ionuț Viorel Herghiligiu, Marius Pîslaru, <i>Neuro-fuzzy system for technical resilience assessment</i> , 2022 International Conference and Exposition on electrical and Power Engineering (EPE), 978-1-6654-8994-2/22/\$31.00 ©2022 IEEE (2022) DOI: 10.1109/EPE56121.2022.9959816	15/3=5
18.	<b>Adrian Vîlcu</b> , Ionuț Herghiligiu, Marius Pîslaru, Ion Verzea, Ioan Bogdan Robu, <i>Statistical model with artificial intelligence components for the dependability of a textile process</i> , TTPF Conference 2021 Iasi-Ro ,DOI: 10.2478/9788366675735-046 (2021) Link: <a href="https://doi.org/10.2478/9788366675735-046">https://doi.org/10.2478/9788366675735-046</a>	15/5=3
19.	Cătălin Vîlcu, <b>Adrian Vîlcu</b> , Liliana Hristian, <i>Statistical method for a textile process optimisation</i> , TTPF 2021 IASI-RO (2021) DOI: 10.2478/9788366675735-034	15/3=5



20.	Ionuț Viorel Herghiligiu, Ioan-Bogdan Robu, Adrian Vilcu, Marius Pislaru, <i>Organizational sustainability main components identification using pca</i> , TTPF 2021 IASI-RO (2021) DOI: 10.2478/9788366675735-041	15/4=3,75
21.	Marius Pislaru, Lidia-Elena Alexa, Ionuț-Viorel Herghiligiu, Adrian Vilcu, <i>Fuzzy based system for textile company performance assessment</i> , TTPF 2021 IASI-RO (2021) DOI: 10.2478/9788366675735-040	15/4=3,75
22.	Marius Pislaru, Ionuț Herghiligiu, <b>Adrian Vilcu</b> , Lidia Alexa, <i>Fuzzy logic System for corporate sustainability assessment</i> , 2021 International Conference on Electromechanical and Energy Systems (SIELMEN)   978-1-6654-0078-7/21/\$31.00 ©2021 IEEE   (2021) DOI: 10.1109/SIELMEN53755.2021.9600428 Link: <a href="https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&amp;number=9600428">https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&amp;number=9600428</a>	15/4=3,75
23.	A Vilcu, I Herghiligiu, I Verzea and M Pislaru, <i>Insular genetic algorithm for operational management</i> , IOP Conference Series: Materials Science and Engineering, Volume 1169, The Annual Session Of Scientific Papers (IMT Oradea 2021) 27th-28th May 2021, Oradea, Romania (2021) DOI 10.1088/1757-899X/1169/1/012019 Link: <a href="https://iopscience.iop.org/article/10.1088/1757-899X/1169/1/012019">https://iopscience.iop.org/article/10.1088/1757-899X/1169/1/012019</a>	15/4=3,75
24.	Ionuț Viorel Herghiligiu, Ioan Bogdan Robu, Marius Pislaru, Adrian Vilcu And Anca Laura Asandului, <i>Fuzzy logic methodology for environmental sustainability performance evaluation</i> , Buletinul Institutului Politehnic Din Iași Publicat de Universitatea Tehnică „Gheorghe Asachi” din Iași Volumul 66 (70), Numărul 3, 2020 Secția CHIMIE și INGINERIE CHIMICĂ, Received: June 23, 2020 Accepted for publication: July 29, 2020, Index Copernicus ICV 2018: 87.78, Indexed by CiteFactor, ISSN: 2537-2947 ISSN-L: 0254-7104 (2020)	15/4=3,75
Anterior ultimei promovări (<01.10.2019)		
25.	<b>Adrian Vilcu</b> , Ion Verzea, Marius Pislaru & Ionuț-Viorel Herghiligiu, <i>Fuzzy modeling of dependability optimization for supporting the production-quality strategies - case study in technical field</i> , ModTech International Conference Modern Technologies in Industrial Engineering, June 19-22, 2019, Iasi, Romania, IOP Conf. Series: Materials Science and Engineering 591 (2019) 012072 IOP Publishing, (indexată IOPScience) (2019) DOI:10.1088/1757-899X/591/1/012072 Link: <a href="https://iopscience.iop.org/article/10.1088/1757-899X/591/1/012072/pdf">https://iopscience.iop.org/article/10.1088/1757-899X/591/1/012072/pdf</a>	15/4=3,75
26.	<b>Vilcu Adrian</b> , Ion Verzea, Ionuț Viorel Herghiligiu, <i>New Method to Optimize the Production Functions in the System of Safety in Operation Management</i> , Procedia - Social and Behavioral Sciences Volume 238, pages: 424–431, Peer-review under responsibility of SIM 2017 / 14th International Symposium in Management, ISSN print: 1877-0428 (indexată în ScienceDirect) (2018) DOI: 10.1016/j.sbspro.2018.04.020 Link: <a href="https://www.sciencedirect.com/science/article/pii/S1877042818300508">https://www.sciencedirect.com/science/article/pii/S1877042818300508</a>	15/3=5
27.	Mihaela Diaconu, <b>Vilcu Adrian</b> , <i>Business Innovation Activity in Romania: The Main Trends and Weaknesses</i> , Procedia - Social and Behavioral Sciences, Volume 238, 2018, Pages 157–166, Peer-review under responsibility of SIM 2017 / 14th International Symposium in Management, ISSN print: 1877-0428 (indexată în ScienceDirect) (2018) DOI: 10.1016/j.sbspro.2018.03.019 Link: <a href="https://www.sciencedirect.com/science/article/pii/S1877042818300193">https://www.sciencedirect.com/science/article/pii/S1877042818300193</a>	15/2=7,5
28.	Ionuț Viorel Herghiligiu, Alexandru Pohonțu, Marius Pislaru, <b>Vilcu Adrian</b> , <i>Influencing Factors and Outcomes of the Learning by Sharing Process</i> , Procedia - Social and Behavioral Sciences, Volume 238, 2018, Pages 63–72, Peer-review under responsibility of SIM 2017 / 14th International Symposium in Management, ISSN print: 1877-0428 (indexată în ScienceDirect) (2018) DOI: 10.1016/j.sbspro.2018.03.008 Link: <a href="https://www.sciencedirect.com/science/article/pii/S1877042818300089">https://www.sciencedirect.com/science/article/pii/S1877042818300089</a>	15/4=3,75
29.	Cojan Mihaela, <b>Vilcu Adrian</b> , Verzea Ion, <i>An introductory guide to self-presentation for professional purposes in a video format</i> , The 13th International Scientific Conference eLearning and Software for Education, Bucharest, April 27-28, 2017, Vol 1, ISSN print: 2066-026X (indexată în CEEOL, EBSCO, ProQuest) (2017) DOI: 10.12753/2066-026X-17-053 Link: <a href="https://www.elseconference.eu/pages/view?page=indexed_by">https://www.elseconference.eu/pages/view?page=indexed_by</a>	15/3=5
30.	<b>Vilcu Adrian</b> , Cojan Mihaela, Verzea Ion, <i>Educational software for the optimization of safety in operation in the textile processes</i> , The 13 <sup>th</sup> International Scientific Conference eLearning and Software for Education, Bucharest, April 27-28, 2017, ISSN print: 2066-026X (indexată în CEEOL, EBSCO, ProQuest) (2017) DOI: 10.12753/2066-026X-17-243 Link: <a href="https://www.elseconference.eu/pages/view?page=indexed_by">https://www.elseconference.eu/pages/view?page=indexed_by</a>	15/3=5



31.	<b>Vîlcu Adrian</b> , Verzea Ion, Vîlcu Catalin, <i>Software application for the analysis of the reliability of a textile equipment</i> , The 13th International Scientific Conference eLearning and Software for Education Bucharest, April 27-28 2017, Vol.3, ISSN print: 2066-026X, (indexată în CEEOL, EBSCO, ProQuest) (2017) DOI: 10.12753/2066-026X-17-244 Link: <a href="https://www.elseconference.eu/pages/view?page=indexed_by">https://www.elseconference.eu/pages/view?page=indexed_by</a>	15/3=5
32.	Aminur Rahman Khan, <b>Vîlcu Adrian</b> , Md. Sharif Uddin and Cristiana Istrate, <i>The performance evaluation of various techniques for transportation problem</i> , Buletinul Institutului Politehnic din Iași, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, Tomul LIX (LXIII), Fasc. 1, 2016 (indexate Zentralblatt, Copernicus, indexare CNCSIS: B+, DOAJ) (2016) Link: <a href="https://journals.indexcopernicus.com/search/details?id=17680">https://journals.indexcopernicus.com/search/details?id=17680</a> Link: <a href="http://www.ace.tuiasi.ro/index.php?page=678">http://www.ace.tuiasi.ro/index.php?page=678</a> Link: <a href="http://cncsis.gov.ro/userfiles/file/CENAPOSS/Bplus_2011.pdf">http://cncsis.gov.ro/userfiles/file/CENAPOSS/Bplus_2011.pdf</a>	15/4=3,75
33.	Aminur Rahman Khan, <b>Vîlcu Adrian</b> , Nahid Sultana and Syed Sabbir Ahmed, <i>Determination of Initial Basic Feasible Solution of a Transportation Problem: A TOCM-SUM Approach</i> , Buletinul Institutului Politehnic din Iași, AUTOMATIC CONTROL and COMPUTER SCIENCE Section, Tome LXI (LXV) Fasc. 1, 2015 (indexate Zentralblatt, Copernicus, indexare CNCSIS: B+, DOAJ) (2015) Link: <a href="https://journals.indexcopernicus.com/search/details?id=17680">https://journals.indexcopernicus.com/search/details?id=17680</a> Link: <a href="http://www.ace.tuiasi.ro/index.php?page=678">http://www.ace.tuiasi.ro/index.php?page=678</a> Link: <a href="http://cncsis.gov.ro/userfiles/file/CENAPOSS/Bplus_2011.pdf">http://cncsis.gov.ro/userfiles/file/CENAPOSS/Bplus_2011.pdf</a>	15/4=3,75
34.	Aminur Rahman Khan, <b>Vîlcu Adrian</b> , Md. Sharif Uddin and Florina Ungureanu, <i>A competent algorithm to find the inițial basic feasible solution of cost minimization transportation problem</i> , Buletinul Institutului Politehnic din Iași publicat de Universitatea Tehnică „Gheorghe Asachi” din Iași Tomul LXI (LXV), fasc. 2, 2015 Sectia Automatică Și Calculatoare (indexate Zentralblatt, Copernicus, indexare CNCSIS: B+, DOAJ) (2015) Link: <a href="https://journals.indexcopernicus.com/search/details?id=17680">https://journals.indexcopernicus.com/search/details?id=17680</a> Link: <a href="http://www.ace.tuiasi.ro/index.php?page=678">http://www.ace.tuiasi.ro/index.php?page=678</a> Link: <a href="http://cncsis.gov.ro/userfiles/file/CENAPOSS/Bplus_2011.pdf">http://cncsis.gov.ro/userfiles/file/CENAPOSS/Bplus_2011.pdf</a>	15/4=3,75
35.	<b>Vîlcu Adrian</b> , Hristian, L., Bordeianu, DL., Vîlcu, Cătălin, <i>Stress-strain curve analyzsis of woven fabrics made from combed yarns type wool</i> , Annals of University of Oradea, Fascicle of Textiles – Leatherwork, Vol. XV, nr. 1, pg.115-120, 2014, ISSN 1843 – 813X, (EBSCO, Copernicus, indexare CNCSIS: B, DOAJ) (2014) Link: <a href="https://www.doaj.org/article/3aa396ce45ec41fe9dc68467bfbcb3e9">https://www.doaj.org/article/3aa396ce45ec41fe9dc68467bfbcb3e9</a>	15/4=3,75
36.	<b>Vîlcu Adrian</b> , Hristian Liliana, Bordeianu Demetra Lăcrămioara, <i>Variance analysis of wool woven fabrics tensile strength using ancova model</i> , Annals Of The University Of Oradea, Fascicle Of Textiles, Leatherwork, nr.2, vol.15, 2014, pag. 123-128, ISSN 1843-813X (EBSCO, Copernicus, indexare CNCSIS: B) (2014) Link : <a href="https://www.doaj.org/article/5acd9b9377884ed39fc25ba200174099">https://www.doaj.org/article/5acd9b9377884ed39fc25ba200174099</a>	15/3=5
37.	Bordeianu Demetra Lăcrămioara, Hristian Liliana, <b>Vîlcu Adrian</b> , <i>Heat treatments influence on the breaking torsion of wool type fibers</i> , Annals of University of Oradea, Fascicle of Textiles – Leatherwork, Vol. XV, nr. 1, pg.15-22, 2014, ISSN 1843 – 813X, (EBSCO, Copernicus, indexare CNCSIS: B) (2014) Link: <a href="https://www.doaj.org/article/65de686085d94226974bb6880ca440ca">https://www.doaj.org/article/65de686085d94226974bb6880ca440ca</a>	15/3=5
38.	Bordeianu Demetra Lăcrămioara, Hristian Liliana, Lupu Iuliana Gabriela, <b>Vîlcu Adrian</b> (2014), <i>Bending behavior of rayon and wool type polyester fibers thermal treated</i> , Annals Of The University Of Oradea, Fascicle Of Textiles, Leatherwork, nr.1, vol.15, 2014, pag. 15-18, ISSN 1843-813X (EBSCO, Copernicus, indexare CNCSIS: B, DOAJ) (2014) Link : <a href="https://www.doaj.org/article/9059ec4dc77547d4a631efe48a1eb095">https://www.doaj.org/article/9059ec4dc77547d4a631efe48a1eb095</a>	15/4=3,75
39.	<b>Vîlcu Adrian</b> , <i>Double hybridized embryonic genetic algorithm for optimal delivery routing</i> , Scientific Studies and Research. Series Mathematics and Informatics, Bacau, Vol. 23 (2013), No. 1, 213 – 224, Code [ID]: SSRSMI201323V23S01A0024 [0003841] (indexate AMS Digital Mathematics Registry, Index Copernicus, EBSCO, Ulrich's Global Serials Directory, Zentralblatt MATH, MathSciNet (Mathematical Reviews, ProQuest) (2013) Link: <a href="http://pubs.ub.ro/?pg=revues&amp;rev=ssrsmi">http://pubs.ub.ro/?pg=revues&amp;rev=ssrsmi</a>	15
40.	<b>Vîlcu Adrian</b> , <i>A Hybrid Genetic Algorithm for A Combinational Circuits Partitioning Problem</i> , Buletinul Institutului Politehnic din Iași, Automatic Control and Computer Science Section, Volumul 3, Tome LVIII (LXII) fasc.3, pagini 43-51 (indexate Zentralblatt, Copernicus, indexare CNCSIS: B+, DOAJ) (2012) Link: <a href="https://journals.indexcopernicus.com/search/details?id=17680">https://journals.indexcopernicus.com/search/details?id=17680</a>	15
<b>Condiție minimă obligatorie - 5 articole (de la ultima promovare) în reviste și volumele unor manifestări indexate BDI→INDEPLINITĂ</b>		
<b>TOTAL A.2.2.</b>		<b>194,5</b>



Nr. crt.	Titlul articolului	Punctaj
<b>A. 2.3 Articole în extenso în reviste/ volumele unor manifestări științifice naționale/ internaționale neindexate</b> Se admit max. două articole la aceeași ediție		
<b>Articole în extenso în reviste/ volumele unor manifestări științifice naționale/ internaționale neindexate</b>		6/nr.autori(rev) 4/nr. autori(vol)
1.	Mihaela Cojan, Ion Verzea, <b>Adrian Vîlcu</b> , <i>The soft skills of entry level engineers from industrial engineering field. A systematic literature review</i> , 17th Romanian Textiles and Leather Conference–CORTEP, Iasi, 7-9.09 (2018)	4/3=1,33
2.	<b>Vîlcu Adrian</b> , Ion Verzea, Catalin Vilcu, <i>Heuristic algorithm for optimization of manufacturing process by balancing a production line from a textile company</i> , 16th Romanian Textiles and Leather Conference, CORTEP, Iasi, 27-29.10 (2016)	4/3=1,33
3.	Ion Verzea, Gabriel-Petru Luca, Rachid Chaib, <b>Vîlcu Adrian</b> , <i>Conventional work units breakeven point assessment in the garment Industrie</i> , 16th Romanian Textiles and Leather Conference–CORTEP, Iasi, 27-29.10.2016 (2016)	4/4=1
4.	Lilliana Hristian, Catalin Vilcu, Iuliana G. Lupu, Demetra I. Bordeianu and <b>Vîlcu Adrian</b> , <i>Tensile properties analysis of plasma treated pp fibers</i> , 15th Romanian Textiles and Leather Conference – CORTEP 2014 4-6.09.2014, Poiana Brașov, Romania (2014)	4/5=0,8
5.	Catalin Vilcu, Liliana Hristian, Demetra I. Bordeianu, Iuliana G. Lupu and <b>Vîlcu Adrian</b> , <i>Computer method for evaluating of cross-section filaments in pp yarns used for carpets</i> , 15th Romanian Textiles and Leather Conference – CORTEP 2014, Romania (2014)	4/5=0,8
6.	Vîlcu C., <b>Vîlcu Adrian</b> , <i>Optimizarea tratamentelor în medii de plasmă CORONA a fibrelor de polipropilenă</i> , “Textilele viitorului” – Simpozionul Anual al Specialiștilor din industria de Tricotaje - Confecții, Iași, pg.59-66, 13-15 noiembrie (2008)	4/2=2
7.	<b>Vîlcu Adrian</b> , Brudaru Octav, <i>Algoritm genetic hibridizat bazat pe ordine pentru o problemă de partiționare a grafurilor aciclice</i> , Textilele viitorului” – Simpozionul Anual al Specialiștilor din industria de Tricotaje - Confecții, Iași, 13-15 noiembrie 2008 (2008)	4/2=2
8.	Hanganu L, <b>Vîlcu Adrian</b> , <i>Mechatronics elements and the textile-apparel complex</i> , International Science and Engineering Conference “Machine Building and Technosphere of the XXI Century”, 9-14.09., Sevastopol, Ucraina, tom 3, sect. IX, pag. 216-220 (2002)	4/2=2
9.	Brudaru, O., <b>Vîlcu, Adrian</b> , <i>Genetic Algorithm with Accelerating Hybrid Components for Affine Cost Hamiltonian Circuits</i> , ICPR-16, 16th International Conference on Production Research, 30 July-3 August, Prague (2001)	4/2=2
10.	Brudaru O., <b>Vîlcu Adrian</b> , <i>Genetic Algorithm for transportation problem with fuzzy demand</i> , 6Th UK Wokshop on fuzzy Systems, Brunel University, Uxbridge, Sept.8-9, pag. 109-114 (1999)	4/2=2
11.	Vîlcu Cătălin, <b>Vîlcu Adrian</b> (2009), <i>Optimization of the properties of polypropylene fibres through plasma treatments</i> , Buletinul Institutului Politehnic din Iași, Tomul LV (LIX), Fasc. 1 Secția TEXTILE. PIELĂRIE, pg.9-16 (2009)	4/2=2
<b>TOTAL A.2.3.</b>		<b>17,27</b>

Nr.crt.	Titlul grantului/ proiectului	Punctaj
<b>A.2.5. Granturi/proiecte câștigate prin competiție sau contracte cu mediul socio-economic</b> (în valoare de minimum 25000 lei, justificată cu documente care să ateste încasarea sumei) Minimum 1D sau 2R pentru Conferențiar Pentru cerințele minimale, în cazul proiectelor de cercetare/inovare finanțate prin programele cadru ale Uniunii Europene de tip FP6, FP7, H2020, calitatea de R - reprezentant al instituției este echivalentă cu cea de D - director de proiect/contract.		
<b>A.2.5.1. Director/ Responsabil:</b>		
<b>A.2.5.1.2 Naționale</b>		10*val (€)/(10000 €)
1.	Grant ARUT nr. GNaC 2023_267 /2024 - Proiecte de cercetare pentru stimularea tinerilor cercetători din cadrul Universităților ARUT <b>Director proiect:</b> <i>Hub de tehnici soft computing cu inteligență artificială pentru probleme de inginerie și management</i> (SOFIAHub) Perioada: 01.07.2024-30.08.2025	10*10000/10000=10
2.	Proiect PNCDI III nr. 27PFE /2021, Dezvoltarea Instituțională a TUIASI prin creșterea vizibilității și a cercetării – COMPETE 2.0 <b>Responsabil proiect nr. 3:</b> <i>Modele bazate pe inteligență artificială pentru ingineria și managementul mentenanței</i> (MODEM) Perioada: 01.08.2022-30.09.2023	10*26000/10000=26
<b>Condiție minimă obligatorie - minim 1D sau 2R*** → INDEPLINITĂ</b>		
<b>Punctaj A.2.5.1.2</b>		<b>36</b>



A.2.5.2. Membru in echipă		
A.2.5.2.1 Internationale		4*nr.ani participare în proiect
1		
Punctaj A.2.5.2.1		0
A.2.5.2.2 Nationale		2*nr.ani participare în proiect
1.	P1. POSDRU/125/5.1/S/134003/ „Inserție activă pe piața muncii prin FORMare profesională inovativă în domeniul INgineriei – FORMING” (2014-2015) Document justificativ: ReviSal, poziția 3 din tabelul „Contracte individuale de muncă salariat”	2*2=4
2.	P2. Proiect PN II Inovare 282/2008, <i>Sisteme mecatronice alimentate din surse neconvenționale de energie pentru controlul activ al tehnologiilor textile, echipamentelor și componentelor specifice ale acestora</i> , director de proiect: prof. Lucian Hanganu (2009-2010) Document justificativ: adeverință “Direcția Management și Monitorizare Proiecte”	2*2=4
3.	P3. Proiect PN II Parteneriate 42-123/2008, <i>Parteneriat național în domeniul sănătății orale privind prevenția consumului de tutun și abandonul fumatului. Premise ale integrării cercetătorilor din România în spațiul european de operare</i> , director de proiect: prof. Ungureanu Gheorghe (2009) Document justificativ: adeverință “Direcția Management și Monitorizare Proiecte”	1*2=2
4.	P4. Proiect CEEEX nr. 74 CEEEX-II03/ 07.2006 <i>Grid academic pentru aplicatii complexe (GRAI)</i> , Facultatea de Automatica si Calculatoare, U. T. Iasi (2006-2008), director de proiect: prof. Craus Mitică (2006-2008) Document justificativ: adeverință “Direcția Management și Monitorizare Proiecte”	2*2=4
5.	P5. Proiect CEEEX nr. 76-5/2006, <i>Metode computationale de inalta performanta in modelarea si proiectarea materialelor nanomagnetice</i> , Institutul National de Cercetare Dezvoltare pentru Fizica Tehnica – IFT, director de proiect: prof. Agop Maricel (2006-2008) Document justificativ: adeverință “Direcția Management și Monitorizare Proiecte”	2*2=4
6.	P6. Proiect CEEEX 205/2006, <i>Sisteme mecatronice mobile inteligente cu impact ecologic pentru echipamente textile</i> , director de proiect: prof. Lucian Hanganu (2006-2008) Document justificativ: adeverință “Direcția Management și Monitorizare Proiecte”	2*2=4
7.	P7. Proiect CERES nr. 29 din 12.11.2002, <i>Cercetări multidisciplinare în domeniul tehnologiilor informaționale bazate pe algoritmi genetici, rețele neuronale și sisteme fuzzy pentru inginerie și management</i> , director de proiect: prof. Octav Brudaru (2002-2004) Document justificativ: adeverință “Direcția Management și Monitorizare Proiecte”	2*2=4
8.	P8. Proiect Leonardo da Vinci, <i>Interactive courses</i> , REINDISTEL no. E/01/B/F/PP/_115496 /1999/382/EC/ 26.04.1999, OJ – L 146 11106/1999, director de proiect: prof. Budei Luminița (1999-2002) Document justificativ: adeverință “Direcția Management și Monitorizare Proiecte”	3*2=6
Punctaj A.2.5.2.2		32
TOTAL A.2.5.		63



### A.3. RECUNOAȘTEREA ȘI IMPACTUL ACTIVITĂȚII – 462,664

Nr. crt.	Titlul lucrării citate/ Sursa	Nr. citari	Citata de:	Punctaj
<b>A.3.1. Vizibilitate în baze de date internaționale</b>				
Număr de citări în publicații (fără autocitări)				
<b>A.3.1.1. Citări în articole indexate ISI</b>				10/nr. autori articol citat
1.	Herghiligiu I., Robu I., Pislaru M., Vilcu, A., Asandului AL., Avasilcai, S. Balan, C., <i>Sustainable Environmental Management System Integration and Business Performance: A Balance Assessment Approach Using Fuzzy Logic</i> , SUSTAINABILITY Journal, Volume 11, Issue 19, Article Number 5311, DOI 10.3390/su11195311, Published OCT 1 2019, Document Type Article, eISSN 2071-1050, JIF(2020) = 3.251	22	<p>Beiragh, RG ; Alizadeh, R ; Kaleibari, SS ; Cavallaro, F ; Zolfani, SH ; Bausys, R ; Mardani, A., An integrated Multi-Criteria Decision Making Model for Sustainability Performance Assessment for Insurance Companies, SUSTAINABILITY Volume 12 Issue 3, Article Number 789 Published FEB 2020 DOI: 10.3390/su12030789 WOS: 000519135100038</p> <p>Ranangen, H (Ranangen, Helena); Lindman, A (Lindman, Asa), <i>Walk the Talk-A Sustainability Management System for Social Acceptance in Nordic Mining</i>, SUSTAINABILITY, Volume 12 Issue 9, Article Number 3508, Published MAY 2020. DOI: 10.3390/su12093508 WOS: 000537476200007</p> <p>Dubravská, M (Dubravská, Mariana); Marchevská, M (Marchevská, Martina); Vasanicová, P (Vasanicova, Petra); Kotulic, R (Kotulic, Rastislav), <i>Corporate Social Responsibility and Environmental Management Linkage: An Empirical Analysis of the Slovak Republic</i>, SUSTAINABILITY, Volume 12 Issue 13, Article Number 5431 Published JUL 2020. DOI: 10.3390/su12135431 WOS: 000550226500001</p> <p>Andres-Jimenez, J (Andres-Jimenez, Jose); Medina-Merodio, JA (Medina-Merodio, Jose-Amelio); Fernandez-Sanz, L (Fernandez-Sanz, Luis); Martinez-Herraz, JJ (Martinez-Herraz, Jose-Javier); Ruiz-Pardo, E (Ruiz-Pardo, Estefania), <i>An Intelligent Framework for the Evaluation of Compliance with the Requirements of ISO 9001:2015</i>, SUSTAINABILITY, Volume 12 Issue 13, Article Number 5471 Published JUL 2020 . DOI: 10.3390/su12135471 WOS: 000550262100001</p> <p>Kordana, S (Kordana, Sabina); Slys, D (Slys, Daniel), <i>An analysis of important issues impacting the development of stormwater management systems in Poland</i>, SCIENCE OF THE TOTAL ENVIRONMENT, Volume 727, Article Number 138711, Published JUL 20 2020. DOI: 10.1016/j.scitotenv.2020.138711 WOS: 000537244500016</p> <p>Kasych, A (Kasych, Alla); Suler, P (Suler, Petr); Rowland, Z (Rowland, Zuzana), <i>Corporate Environmental Responsibility through the Prism of Strategic Management</i>, SUSTAINABILITY Volume 12 Issue 22, Article Number 9589, Published NOV 2020. DOI: 10.3390/su12229589 WOS: 000594589000001</p> <p>Dede, D; Didaskalou, E; Georgakellos, D, <i>A Statistical Framework for Assessing Environmental Performance of Quality Wine Production</i>, SUSTAINABILITY, Volume 12 Issue 24, Article Number 10246, Published DEC 2020. DOI: 10.3390/su122410246 WOS: 000603337600001</p> <p>Nowicki, P (Nowicki, Pawel); Cwiklicki, M (Cwiklicki, Marek); Kafel, P (Kafel, Piotr); Wojnarowska, M (Wojnarowska, Magdalena), <i>Credibility of certified environmental management systems: Results from focus group interviews</i>, ENVIRONMENTAL IMPACT ASSESSMENT REVIEW, Volume 88, Article Number 106556, Published MAY 2021. DOI: 10.1016/j.eiar.2021.106556 WOS: 000624971700010</p> <p>Ma, J (Ma, Jing); Yin, ZY (Yin, Zhaoyun); Guo, ZB (Guo, Zhengbing), <i>Meta-Evaluation for the Evaluation of Environmental Management: Standards and Practices</i>, SUSTAINABILITY, Volume 13 Issue 5, Article Number 2567 Published MAR 2021. DOI: 10.3390/su13052567 WOS: 000628604400001</p> <p>Ojo, LD (Ojo, Lekan D.); Oladinnrin, OT (Oladinnrin, Olugbenga T.); Obi, L (Obi, Lovelin), <i>Critical Barriers to Environmental Management System Implementation in the Nigerian Construction Industry</i>, ENVIRONMENTAL MANAGEMENT, Volume 68 Issue 2 Page 147-159. DOI: 10.1007/s00267-021-01473-y WOS: 000642872500001</p> <p>Obamen, J (Obamen, Joseph); Omonona, S (Omonona, Solomon); Oni, O (Oni, Olabanji); Ohunye, OF (Ohunye, Olamide Felix), <i>Effect of Environmental Management Practices and Sustainability on Some Selected Manufacturing Firms in South East Nigeria</i>, SUSTAINABILITY, Volume 13 Issue 18, Article Number 10372, Published SEP 2021. DOI: 10.3390/su131810372 WOS: 000702057300001</p> <p>Tong, LZ (Tong, Li Zhong); Wang, JD (Wang, Jindan); Pu, ZM (Pu, Zhongmin), <i>Sustainable supplier selection for SMEs based on an extended PROMETHEE II approach</i>, JOURNAL OF CLEANER PRODUCTION, Volume 330, Article Number 129830, 2022 . DOI: 10.1016/j.jclepro.2021.129830 WOS: 000752020400005</p> <p>Rahman, ZU (Rahman, Zoeb Ur); Maniam, VA (Maniam, Vikineswaran A.), <i>The Relationship between Drivers of Business Ethics and Business Sustainability Mediated by Business Ethics Practices among the Ready-Made Garments Companies in Bangladesh</i>, INTERNATIONAL JOURNAL OF EARLY CHILDHOOD SPECIAL EDUCATION, Volume 14 Issue 3 Page 7581-7589, 2022. DOI: 10.9756/IJNT-JECSE/V14I3.902 WOS: 000805445200027</p> <p>Fuza, NM ; Adam, S ; Ramdan, MR ; Ong.SYY ; Osman, J ; Kolandan, S ; Aniffin, SZM ; Jamaluddin, NS ; Abdullah, K., <i>Sustainability Management Accounting and Organizational Performance: The Mediating Role of Environmental Management System</i>, SUSTAINABILITY, Volume 14 Issue 21, Article Number 14290, Published NOV 2022. DOI: 10.3390/su142114290 WOS: 000883598500001</p> <p>Papamichael, I (Papamichael, Iliana); Voukkali, I (Voukkali, Irene); Loizia, P (Loizia, Pantelitsa); Pappas, G (Pappas, Georgios); Zorpas, AA (Zorpas, Antonis A.), <i>Existing tools used in the framework of environmental performance</i>, SUSTAINABLE CHEMISTRY AND PHARMACY, Volume 32, Article Number 101026, Published MAY 2023. DOI: 10.1016/j.scp.2023.101026</p>	<p>10/7=1,428</p> <p>10/7=1,428</p> <p>10/7=1,428</p> <p>10/7=1,428</p> <p>10/7=1,428</p> <p>10/7=1,428</p> <p>10/7=1,428</p> <p>10/7=1,428</p> <p>10/7=1,428</p> <p>10/7=1,428</p> <p>10/7=1,428</p> <p>10/7=1,428</p> <p>10/7=1,428</p> <p>10/7=1,428</p>



			<p>WOS:001009281600001</p> <p>Zagonari, F (Zagonari, Fabio), <i>Sustainable business models and conflict indices for sustainable decision-making: An application to decommissioning versus reusing offshore gas platforms</i>, BUSINESS STRATEGY AND THE ENVIRONMENT, Early Access, JUN 2023, Indexed 2023-07-01. DOI:10.1002/bse.3485 WOS:001011187200001</p> <p>10/7=1,428</p>
			<p>Pramono, AJ (Pramono, Agus Joko); Suwamo (Suwamo, Firdaus) ; Amyar, F (Amyar, Firdaus); Frnska, R (Frnska, Renny), <i>Sustainability Management Accounting in Achieving Sustainable Development Goals: The Role of Performance Auditing in the Manufacturing Sector</i>, SUSTAINABILITY, Volume 15, Issue 13, Article Number 10082, Published JUL 2023, Indexed 2023-07-28, DOI:10.3390/su151310082 WOS:001028465100001</p> <p>10/7=1,428</p>
			<p>Barbosa, AD; da Silva; MCBC (da Silva, Maria Cristina Basilio Crispim) ; da Silva, LB (da Silva, Luiz Bueno) ; Morioka, SN (Morioka, Sandra Naomi) ; de Souza, VF (de Souza, Vinicius Fernandes), <i>Integration of Environmental, Social, and Governance (ESG) criteria: their impacts on corporate sustainability performance</i>, HUMANITIES &amp; SOCIAL SCIENCES COMMUNICATIONS, Volume 10, Issue 1, Article Number 410. DOI:10.1057/s41599-023-01919-0 WOS:001027847200004</p> <p>10/7=1,428</p>
			<p>Kadhun, AAL and Hameed, HA, <i>The Effect of Green Maintenance on Environmental Performance Applied Research in the General Company for Oil Products</i>, MANAGEMENT AND PRODUCTION ENGINEERING REVIEW, Volume 14, Issue 3, Page 82-97, SEP 2023. DOI:10.24425/mpmr.2023.147192 WOS:001100068400001</p> <p>10/7=1,428</p>
			<p>Luo, Y (Luo, Ying) [1] ; Xiong, LC (Xiong, Liangcai) [2], <i>Financial management optimization of agricultural wastewater treatment enterprises based on fuzzy control, DESALINATION AND WATER TREATMENT</i>, Volume 315 Page 600-611, DOI 10.5004/dwt.2023.30040 <a href="https://www.webofscience.com/wos/wosce/full-record/WOS:001178324200053">https://www.webofscience.com/wos/wosce/full-record/WOS:001178324200053</a></p> <p>10/7=1,428</p>
			<p>Rashed, AH (Rashed, Abdulkarim Hasan) [1], <i>The path toward the 2030 Agenda: the implementation status of sustainable development goals in the large industrial sector of Bahrain</i>, ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY, DOI 10.1007/s10668-024-04543-3, Early Access, FEB 2024, Indexed 2024-02-12, <a href="https://www.webofscience.com/wos/wosce/full-record/WOS:001156963500003">https://www.webofscience.com/wos/wosce/full-record/WOS:001156963500003</a></p> <p>10/7=1,428</p>
			<p>Benzidia, S (Benzidia, Smail) [1] ; Rahoui, S (Rahoui, Siham) [2] ; Ouiaikoub, M (Ouaikoub, Mohamed) [3] ; Rostan, L (Rostan, Louise) [1], <i>ISO 14001 and corporate financial performance: A Systematic Literature Review</i>, Source BUSINESS STRATEGY AND THE ENVIRONMENT, DOI 10.1002/bse.3969, Early Access OCT 2024, Indexed 2024-10-11 <a href="https://www.webofscience.com/wos/wosce/full-record/WOS:001327236600001">https://www.webofscience.com/wos/wosce/full-record/WOS:001327236600001</a></p> <p>10/7=1,428</p>
2.	<p>Mihaela Diaconu, Adrian Vilcu, <i>Business innovation activity in Romania: the main trends and weaknesses</i>, Publication date 2018/1/1, Journal Procedia-Social and Behavioral Sciences, Volume 238, Pages 157-166, Publisher Elsevier</p>	1	<p>Emília Duřová Spiřáková, Barbora Gonťkovičová, Emil Spiřák, <i>Assessment of Research and Development Financing Based on the Strategies in EU: Case of Sweden, Slovakia and Romania</i>, Sustainability 2021, 13(15), 8628; <a href="https://doi.org/10.3390/su13158628">https://doi.org/10.3390/su13158628</a> WOS:000682184500001</p> <p>10/2=5</p>
			<p><b>Total A.3.1.1.</b></p> <p><b>36.416</b></p>



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		Ozcan MUTLU Kenan KARAGÜL Yusuf ŞAHİN, <i>Avoid maximum cost method for determining the initial basic feasible solution of the transportation problem</i> , Pamukkale University Journal of Engineering Sciences, Volume 28 Issue: 4, 569 - 576, 31.08.2022 <a href="https://dergipark.org.tr/en/pub/pajes/issue/72381/1168722">https://dergipark.org.tr/en/pub/pajes/issue/72381/1168722</a>	5/4=1,25
		Bilqis Amaliah, Chastine Fatichah, Erma Suryani, Aisyah Muswar, <i>Total Opportunity Cost Matrix - Supreme Cell: A New Method to Obtain Initial Basic Feasible Solution of Transportation Problems</i> , ICCCM '20: Proceedings of the 8th International Conference on Computer and Communications Management July 2020, Pages 151-156 <a href="https://doi.org/10.1145/3411174.3411198">https://doi.org/10.1145/3411174.3411198</a>	5/4=1,25
		R. MURUGESAN AND T. ESAKKIAMMAL, <i>SOME CHALLENGING TRANSPORTATION PROBLEMS TO THE ASM METHOD</i> , Advances in Mathematics: Scientific Journal 9 (2020), no.6, 3357-3367 ISSN: 1857-8365 (printed); 1857-8438 (electronic), Spec. Issue on RDESTM-2020 <a href="https://doi.org/10.37418/amsj.9.6.16">https://doi.org/10.37418/amsj.9.6.16</a>	5/4=1,25
		R. Murugesan and T. Esakkiammal, <i>REVISED VERSION OF ASM METHOD - THE BEST ONE FOR FINDING AN IBFS FOR TRANSPORTATION PROBLEMS</i> , Advances in Mathematics: Scientific Journal 8 (2019), no.3, 493-510 (Special issue on ICRAPAM) ISSN 1857-8365 printed version ISSN 1857-8438 electronic version	5/4=1,25
		Monika Bisht and Rajesh Dangwal, <i>Fuzzy approach to solve interval-valued transportation problem and comparison of the effectiveness of different fuzzy numbers</i> , International Journal of Modeling, Simulation, and Scientific Computing Vol. 14, No. 05, 2350025 (2023) <a href="https://doi.org/10.1142/S1793962323500253">https://doi.org/10.1142/S1793962323500253</a>	5/4=1,25
		M. Mathirajan, M. Vimala Rani, <i>Observations on New Initial Basic Feasible Solution (IBFS) Methods Published in the Literature for Transportation Problem</i> , Proceedings of the 11th Annual International Conference on Industrial Engineering and Operations Management Singapore, March 7-11, 2021	5/4=1,25
		Rajshri Gupta, O. K. Chaudhari and T. A. Thakre, <i>A survey on the techniques to find elementary feasible solutions for fuzzy transportation problems</i> , Journal of Physics: Conference Series, Volume 1913, International Conference on Research Frontiers in Sciences (ICRFS 2021) 5th-6th February 2021, Nagpur, India DOI 10.1088/1742-6596/1913/1/012135	5/4=1,25
		Chittaranjan Mallick, Sourav Kumar Bhoi, Trailokyanath Singh, Prachi Swain, Basheer Ruskhan, Khalid Hussain, Kshira Sagar Sahoo, <i>Transportation Problem Solver for Drug Delivery in Pharmaceutical Companies using Steppingstone Method</i> , International Journal of Intelligent Systems and Applications in Engineering IJISAE, 2023, 11 (5s), 343-352, ISSN:2147-6799	5/4=1,25
		Muhammad Sam'an, Yosza Dasril, Nazarudin Bin Bujang and Farikhin, <i>Improved total difference method (ITDM): a new approach to solving transportation problem based on modifications of total difference method 1 and integration of total ratio cost matrix</i> , Home International Journal of Computing Science and Mathematics Vol. 16, No. 1, Published Online: November 7, 2022 pp 13-23 <a href="https://doi.org/10.1504/IJCSM.2022.126767">https://doi.org/10.1504/IJCSM.2022.126767</a>	5/4=1,25
		Susanta Kumar Mohanta, <i>An Optimal Solution for Transportation Problem: Direct Approach</i> , A project report for the partial fulfillment of 35th Orientation Programme in the UGC - HRDC, Sambalpur University, Burla, Odisha, 768019 (India)	5/4=1,25
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		K.P.O. Niluminda, E.M.U.S.B. Ekanayake, <i>Modified Vogel's Approximation Method to Solve Both Balanced and Unbalanced Transportation Problems</i> , ANNUAL INTERNATIONAL CONFERENCE ON BUSINESS INNOVATION (ICOBI) 2023	5/4=1,25
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		Alforjani Ali Ahmed, Abdussalam Ali Ahmed, <i>A comparative study between new proposed Technique (LPAM) and the other existing techniques to Find IBFS for Transportation Problem</i> , Journal of Pure & Applied Sciences (JOPAS), Vol. 19 No. 5 (2020): The Third International Conference on Science and Technology <a href="https://doi.org/10.51984/jopas.v19i5.808">https://doi.org/10.51984/jopas.v19i5.808</a>	5/4=1,25
		Zena Saleh Mahdi, Mushtak A.K. Shiker, <i>A New VAM Modification for Finding an IBFS for Transportation Problems</i> , International Journal of Mechanical Engineering, Vol. 7 No. 2 February, 2022	5/4=1,25
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		Karthiyayini, G Padma; Ananthalakshmi, S, Parameswari, R Usha, <i>A Modern Approach For Finding Minimization Cost In Transportation Problem</i> , Turkish Journal of Computer and Mathematics Education, Trabzon Vol. 12, Iss. 1S, (2021): 319-322	5/4=1,25
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		Sri Basriati, Elfira Safitri, Ladya Vionita, <i>Optimization of distribution costs Using Method TOCM-SUM Approach</i> , Seminar Nasional Teknologi Informasi, Komunikasi dan Industri (SNTIKI) 12 ISSN (Printed) : 2579-7271 Fakultas Sains dan Teknologi, UIN Sultan Syarif Kasim Riau ISSN (Online) : 2579-5406 Pekanbaru, 1 Desember 2020	5/4=1,25
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			Aqilah Kamalia, Robertus Soelistyo Utomo, <i>SOLVING TRANSPORTATION PROBLEMS USING RCMCAM METHOD AND MODI METHOD</i> , Editorial Jurnal Techno.Com, Vol. 21, No 3 (2022)	5/4=1,25
2.	Aminur Rahman Khan, Adrian Vilcu, Md Sharif Uddin, Florina Ungureanu, <i>A competent algorithm to find the initial basic feasible solution of cost minimization transportation problem</i> , Buletinul Institutului Politehnic Din Iasi, Romania, Secția Automatica si Calculatoare, 2015, pp. 71-83	9	Bilqis Amaliah, Chastine Fatichah, Erma Suryani, <i>A new heuristic method of finding the initial basic feasible solution to solve the transportation problem</i> , Journal of King Saud University - Computer and Information Sciences Volume 34, Issue 5, May 2022, Pages 2298-2307, <a href="https://doi.org/10.1016/j.jksuci.2020.07.007">https://doi.org/10.1016/j.jksuci.2020.07.007</a> Bilqis Amaliah, Chastine Fatichah, Erma Suryani, <i>Total opportunity cost matrix - Minimal total: A new approach to determine initial basic feasible solution of a transportation problem</i> , Egyptian Informatics Journal 20 (2019) 131-141, <a href="https://doi.org/10.1016/j.eij.2019.01.002">https://doi.org/10.1016/j.eij.2019.01.002</a> Bilqis Amaliah, Chastine Fatichah, Erma Suryani, Aisyah Muswar, <i>Total Opportunity Cost Matrix - Supreme Cell: A New Method to Obtain Initial Basic Feasible Solution of Transportation Problems</i> , ICCCM '20: Proceedings of the 8th International Conference on Computer and Communications Management/July 2020, Pages 151-156 <a href="https://doi.org/10.1145/3411174.3411198">https://doi.org/10.1145/3411174.3411198</a> Rajshri Gupta, O K Chaudhari and T A Thakre, <i>A survey on the techniques to find elementary feasible solutions for fuzzy transportation problems</i> , Journal of Physics: Conference Series, Volume 1913, International Conference on Research Frontiers in Sciences (ICRFS 2021) 5th-6th February 2021, Nagpur, India DOI 10.1088/1742-6596/1913/1/012135 Mohammad Rashid Hussain, Ayman Qahmash, Saleh Alelyani & Mohammed Saleh Alsaqer, <i>Optimal Solution of Transportation Problem with Effective Approach Mount Order Method: An Operational Research Tool</i> , Intelligent Computing Proceedings of the 2021 Computing Conference, Volume 2, pp 1151-1168 Sourav Kumar Ghosh and Md. Mamunur Rashid, Naurin Zoha, <i>Development and Optimization of A Single Stage Multimodal Fixed-Cost Transportation Problem</i> , Proceedings of the International Conference on Industrial Engineering and Operations Management Dubai, UAE, March 10-12, 2020, pp 1278-1288 Alameyah, Gayoh (2022) <i>TOTAL OPPORTUNITY COST MATRIX - (TOCM - ASM) METHOD IN OBTAINING INITIAL BASIC FEASIBLE SOLUTION OF TRANSPORTATION PROBLEMS</i> Undergraduate thesis, UNDIP. Item Type: Thesis (Undergraduate) Subjects: Q Science > QA Mathematics Divisions: Faculty of Science and Mathematics > Department of Mathematics ID Code: 84270 Deposited On: 13 Jun 2022 11:54 Last Modified: 13 Jun 2022 11:54 Yumni, Shabrina Zata (2021) <i>TOTAL OPPORTUNITY COST MATRIX - SUPREME CELL (TOCM-SC) METHOD IN OBTAINING INITIAL BASIC FEASIBLE SOLUTION OF TRANSPORTATION PROBLEMS</i> Undergraduate thesis, UNDIP. Item Type: Thesis (Undergraduate) Subjects: Q Science > QA Mathematics Divisions: Faculty of Science and Mathematics > Department of Mathematics ID Code: 84173 Deposited On: 09 Jun 2022 21:50 Last Modified: 09 Jun 2022 21:50 Amin Ali, Sirajum Munira and Khairun Nahar, <i>Determination of Optimal Routes and Delivery Frequency of Vehicles with Minimum Transportation Cost</i> , Proceedings of the 5th International Conference on Industrial & Mechanical Engineering and Operations Management, Dhaka, Bangladesh, December 26-28, 2022	5/4=1,25 5/4=1,25 5/4=1,25 5/4=1,25 5/4=1,25 5/4=1,25 5/4=1,25 5/4=1,25 5/4=1,25 5/4=1,25
3.	O Brudaru, A Vilcu, <i>Genetic algorithm for a transportation problem with variable charge along Hamiltonian circuits</i> , Proceedings of the 10th International DAAAM, 1999	4	Jarmo T. Alander, <i>An Indexed Bibliography of Genetic Algorithms in Economics</i> , Report Series No. 94-1-ECO (DRAFT 2009/01/07 13:52), <a href="ftp.uwasa.fi/directory/cs/report94-1/file/gaECObib.pdf">ftp.uwasa.fi/directory/cs/report94-1/file/gaECObib.pdf</a> Jarmo T. Alander, <i>An Indexed Bibliography of Genetic Algorithms in Operations Research</i> , Report Series No. 94-1-OR (Updated 2011/07/05 14:53), <a href="ftp.uwasa.fi/directory/cs/report94-1/file/gaORbib.pdf">ftp.uwasa.fi/directory/cs/report94-1/file/gaORbib.pdf</a> Jarmo T. Alander, <i>An Indexed Bibliography of Genetic Algorithms in Computer Science</i> , Report Series No. 94-1-CS (DRAFT 2008/03/20 10:50), <a href="ftp.uwasa.fi/directory/cs/report94-1/file/gaCSbib.pdf">ftp.uwasa.fi/directory/cs/report94-1/file/gaCSbib.pdf</a> Jarmo T. Alander, <i>An Indexed Bibliography of Genetic Algorithms, the Traveling Salesman Problem, Logistics, and Transportation</i> , Report Series No. 94-1-TSP (DRAFT 2009/08/12 08:59), <a href="ftp.uwasa.fi/directory/cs/report94-1/file/gaTSPbib.pdf">ftp.uwasa.fi/directory/cs/report94-1/file/gaTSPbib.pdf</a>	5/2=2,5 5/2=2,5 5/2=2,5 5/2=2,5
4.	Aminur Rahman Khan, Adrian Vilcu, MD. Sharif Uddin and Cristiana Istrate, <i>The performance evaluation of various techniques for transportation problem</i> , Buletinul Institutului Politehnic din Iași, Publicat de Universitatea Tehnică „Gheorghe Asachi” din Iași Volumul 62 (66), Numărul 1-2, 2016, Secția Automatică și Calculatoare	5	Bilqis Amaliah, Chastine Fatichah, Erma Suryani, <i>A new heuristic method of finding the initial basic feasible solution to solve the transportation problem</i> , Journal of King Saud University - Computer and Information Sciences Volume 34, Issue 5, May 2022, Pages 2298-2307, <a href="https://doi.org/10.1016/j.jksuci.2020.07.007">https://doi.org/10.1016/j.jksuci.2020.07.007</a> Bilqis Amaliah, Chastine Fatichah, Erma Suryani, <i>Total opportunity cost matrix - Minimal total: A new approach to determine initial basic feasible solution of a transportation problem</i> , Egyptian Informatics Journal 20 (2019) 131-141, <a href="https://doi.org/10.1016/j.eij.2019.01.002">https://doi.org/10.1016/j.eij.2019.01.002</a> R. Murugesan and T. Esakkiammal, <i>Determination of best initial basic feasible solution of a transportation problem: a tocm-asm approach</i> , Advances in Mathematics: Scientific Journal 9 (2020), no.7, 4563-4577 ISSN: 1857-8365 (printed), 1857-8438 (electronic) <a href="https://doi.org/10.37418/amsj.9.7.25">https://doi.org/10.37418/amsj.9.7.25</a> Spec. Issue on RDESTM-2020 S. K. Behera, Ayeskanti Mallick & Nilima R. Das, <i>Performance Analysis of Heuristic Optimization Algorithms for Transportation Problem</i> , International Conference on Metaheuristics in Software Engineering and its Application METASOFT 2022: Meta Heuristic Techniques in Software Engineering and Its Applications pp 1-9, Part of the Artificial Intelligence-Enhanced Software and Systems Engineering book series (AISSE, volume 1) Krystof Szwarc, Urszula Boryczka, Sebastian Twaróg, Jacek Szoltysek, <i>A comprehensive study of classical heuristic algorithms used in the process of solving Transportation Problem</i> , LogForum Scientific Journal of Logistics, <a href="http://www.logforum.net">http://www.logforum.net</a> p-ISSN 1895-2038, 2019, 15 (3), 390-401 <a href="http://doi.org/10.17270/J.LOG.2019.346">http://doi.org/10.17270/J.LOG.2019.346</a> e-ISSN 1734-459X	5/4=1,25 5/4=1,25 5/4=1,25 5/4=1,25 5/4=1,25 5/4=1,25
5.	Herghiligiu I., Robu I., Pislaru M., Vilcu, A., Asandului AL., Avasilcai, S. Balan, C., <i>Sustainable Environmental Management System Integration and Business Performance: A Balance Assessment Approach Using Fuzzy Logic</i> , SUSTAINABILITY Journal, Volume 11, Issue 19, Article Number 5311, DOI 10.3390/su11195311, Published OCT 1 2019, Document Type Article, eISSN 2071-1050, JIF(2020) = 3.251	7	Mónica Cabecinha, Pedro Domingues, Paulo Sampaio, Pedro M. Arezes, <i>Diffusion, drivers and trends on integrated management systems evolution among Portuguese companies</i> , International Journal of Occupational and Environmental Safety, 4:1 (2020) 15-36 DOI: 10.24840/2184-0954.004.001.0002 ISSN: 2184-0954 S Wulandari, F Djufly, R S Hartati, <i>Agricultural Innovation System Development to Support Environmental Management Implementation in Coffee Smallholder Plantation</i> , 2nd ISeNREM 2021, IOP Conf. Series: Earth and Environmental Science 950 (2022) 012065 IOP Publishing DOI:10.1088/1755-1315/950/1/012065 Mohammad Faleh Alharbi, <i>Impact of green supply chain management practices on sustainability of healthcare organizations: mediating role of environmental responsibility</i> , Gomal University Journal of Research, VOL 38 NO 2: JUNE 2022 Victoria Zhurenko, Viacheslav Lebedynets, <i>Determination of risks for business entities in the sphere of manufacturing medicines in military conditions in Ukraine</i> , ScienceRise: Pharmaceutical Science, No. 5(45) (2023) DOI: <a href="https://doi.org/10.15587/2519-4852.2023.289981">https://doi.org/10.15587/2519-4852.2023.289981</a> Asuman ERBEN YAVUZ, <i>The Effect of ESG Scores on Firm Profitability: Case of Borsa Istanbul</i> , Third Sector Social Economic Review 58(3) 2023, 2686-2701 DOI:10.15659/3.sektor-sosyal-ekonomi.23.09.2253	5/7=0,714 5/7=0,714 5/7=0,714 5/7=0,714 5/7=0,714



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		Zhurenko V. V., Lebedynets V. O., <i>RELEVANCE OF ENVIRONMENTAL ISSUES IN THE PHARMACEUTICAL INDUSTRY SECTORS OF THE HEALTHCARE INDUSTRY</i> , UDC 615.07 : 628.5 : 658.51 : 661.1 : 574 <a href="https://dspace.nuph.edu.ua/bitstream/123456789/27409/1/162-172.pdf">https://dspace.nuph.edu.ua/bitstream/123456789/27409/1/162-172.pdf</a>	5/7=0,714
<b>Total A.3.1.2.</b>			<b>76,24</b>

Nr. crt	Denumire revista/ manifestare științifică	Punctaj
<b>A. 3.3 (a) Membru în colectivele de redacție sau comitete științifice ale revistelor și manifestărilor științifice, organizator de manifestări științifice/(b) Recenzent pentru reviste și manifestări științifice naționale și internaționale indexate ISI</b>		
Punctajul se ia în calcul o singură dată pentru o revistă sau o manifestare științifică		
A. 3.3.1 Indexate ISI		10 puncte
1.	Recenzent la MDPI Water Journal (2023)	10
2.	Recenzent la MDPI Mathematics Journal (2024)	10
3.	Recenzent la MDPI Axiom Journal (2024)	10
Punctaj A.3.3.1		<b>30</b>
A.3.3.2 Indexate BDI		8 puncte
1.	Recenzent la <i>The 19-th Romanian Textiles and Leather Conference – CORTEP 2024</i> , Iași, Romania, 07-09.11.2024	8
2.	Recenzent la <i>The 8<sup>th</sup> edition of the „Technical Textiles-Present and Future” International Symposium, TTPF 2023</i> , Iași, Romania, 23.11.2023	8
3.	Recenzent la <i>The 18-th Romanian Textiles and Leather Conference – CORTEP 2022</i> , Iași, Romania, 17-19.11.2022	8
4.	Recenzent la <i>The 7<sup>th</sup> edition of the „Technical Textiles-Present and Future” International Symposium, TTPF 2021</i> , Iași, Romania, 12.11.2021	8
5.	Recenzent la <i>2021 International Conference on Electromechanical and Energy Systems (SIELMEN)</i> , 6-8 Oct. 2021, Iași - Romania, Chișinău – Rep. Moldova	8
Punctaj A.3.3.2		<b>40</b>
<b>TOTAL A.3.3</b>		<b>70</b>

Nr. crt	-	Punctaj
<b>A.3.4. Experiența de management, analiza și evaluare în cercetare și/sau învățământ</b>		2*ani desfășurare
A.3.4.2 Experiență de management – Membru		
1.	Membru în Comisia de admitere - Facultate DIMA / TUIASI (2005 – 2024) (20 de ani)	2x20=40
2.	Membru în Comisia de inventariere - <i>Departamentul Inginerie și Management</i> , DIMA / TUIASI (2010 – 2024) (15 de ani)	2x15=30
3.	Membru în Comisia de orar licență Facultatea TPMI / DIMA (2000-2024) (25 de ani)	2x25=50
4.	Membru în 8 comisii de îndrumare programe de studii doctorale, rapoarte și proiecte de cercetare în domeniul Inginerie și Management, Facultatea DIMA / TUIASI, în perioada 2020-2024 (5 ani)	2x5=10
5.	Membru în promovarea facultății DIMA/TUIASI (2005-2009 ) (5 ani)	2x5=10
6.	Membru în comisia de acreditare a specializării (3 ani) - Dosar acreditare program de studii <i>Inginerie economică în domeniul electric, electronic și energetic, Domeniul de Inginerie și management</i> , Facultatea IEEIA, TUIASI (2013, 2020) - Dosar acreditare program de studii <i>Inginerie economică industrială, Domeniul de Inginerie și management</i> , Facultatea DIMA, TUIASI (2020) (2024) - Dosar acreditare program de studii <i>Ingineria și Managementul Afacerilor, Domeniul de Inginerie și management</i> , Facultatea DIMA, TUIASI (2024)	2x3=6
7.	Membru în comisiile de licență și disertație - Departamentul de Inginerie și Management, Facultate DIMA, TUIASI (2012-2024) (13 ani)	2x13=26
A.3.4.2.5. Expert evaluator Granturi naționale de cercetare		
	Evaluator proiecte în cadrul Competiției de Granturi Naționale GNAC ARUT 2023, Universitatea Națională de Știință și Tehnologie POLITEHNICA București. (1 an)	2
<b>TOTAL A.3.4</b>		<b>174</b>



Nr. crt	Denumire premiu	Punctaj
<b>A.3.5 Premii</b>		
<b>A.3.5.3 premii internaționale</b>		
		10 puncte
1.	EUROINVENT 2023 – Diplomă de excelență Ștefana Cătălina Pohonțu, Ionuț Viorel Herghiligiu, <b>Adrian Vîlcu</b> , <i>Development of Organizational Innovation Capability by Delone and McClean Model</i> , EUROINVENT 2023, Iași, Romania	10
2.	EUROINVENT 2023 – Medalia de bronz Ionuț Viorel Herghiligiu, Ioan Bogdan Robu, <b>Adrian Vîlcu</b> , Marius Pislaru, Larisa-Victoria Ivașcu, Cristina Maria Herghiligiu, <i>Organizational sustainability score – probability approach using fuzzy logic</i> , EUROINVENT 2023, Iași, Romania	10
3.	EUROINVENT 2023 – Medalia de argint <b>Adrian VÎLCU</b> , Ionut Viorel HERGHILIGIU, Ioan-Bogdan ROBU, Marius PÎSLARU, Ion VERZEA, Victoria-Larisa IVASCU, Cristina Maria HERGHILIGIU, <i>Technical resilience - models, metrics, methods and algorithms</i> , EUROINVENT 2023, Iași, Romania	10
4.	EUROINVENT 2023 – Medalia de excelență în inovare Georgiana Burlacu, Ioan-Bogdan ROBU, Ionut Viorel HERGHILIGIU, <b>Adrian VÎLCU</b> , <i>Fraud risk analysis and assesment in financial auditing under the Covid-19 influence</i> , EUROINVENT 2023, Iași, Romania	10
5.	EUROINVENT 2023 – Medalie de bronz I. Verzea, <b>A. Vîlcu</b> , <i>Managementul firmei prin praguri</i> , Ed. Performatica, Iași, 2021.	10
6.	EUROINVENT 2022 – Silver Medal <b>Adrian Vîlcu</b> , Ionut Viorel Herghiligiu, Ioan-Bogdan Robu, <i>The importance of Monte Carlo - based technologies in operational management</i>	10
7.	EUROINVENT 2022 – Silver Medal Roxana Dicu, George-Marian Aevoae, Ioan-Bogdan Robu, Viorel Herghiligiu, <b>Adrian Vîlcu</b> , Christiana Brigitte Sandu, <i>The evolution of teleworking in the European Union based on fuzzy logic. Empirical evidence during the COVID 19 pandemic</i>	10
8.	EUROINVENT 2022 – Bronze Medal Ioan-Bogdan Robu, Viorel Herghiligiu, Roxana Dicu George-Marian Aevoae, <b>Adrian Vîlcu</b> , Cătălin Bălan, <i>Using fuzzy logic in energy sector M&amp;AS, based on sustainability dimensions and audit opinion</i>	10
9.	EUROINVENT 2021 – Gold medal <b>Adrian Vîlcu</b> , Ionuț Herghiligiu, Bodan Robu, <i>Statistical model on technical system powered by artificial intelligence</i>	10
10.	EUROINVENT 2021 – Diploma of excellence Ionut Viorel Herghiligiu, Ioan-Bogdan Robu, <b>Adrian Vîlcu</b> , Marius Pislaru, <i>Business sustainability assessment operated to identify an associated profile</i>	10
Punctaj A.3.5.3		<b>100</b>
<b>A.3.5.4 premii naționale în domeniu</b>		0 puncte
Punctaj A.3.5.4		<b>0</b>
<b>TOTAL A.3.5</b>		<b>100</b>

Nr.crt.	Denumire organizație/asociație	Punctaj
<b>A.3.6. Membru in academii, organizatii, asociatii profesionale de prestigiu, nationale si internationale, apartenență la organizatii din domeniul educatiei si cercetarii</b>		
<b>A.3.6.4 Asociatii profesionale</b>		
<b>A. 3.6.4.2 Membru</b>		
		3 puncte
1.	Membru în Asociația Managerilor și a Inginerilor Economisti din România (AMIER) (2023, 2024)	3
2.	Membru în Asociația Generală a Inginerilor din România (AGIR) (2023, 2024)	3
<b>TOTAL A.3.6.</b>		<b>6</b>

Data: 18.12.2024

Candidat: Șef lucrări dr. inginer **Adrian VÎLCU**