

UNIVERSITATEA TEHNICĂ "GHEORGHE ASACHI" DIN IAȘI
 FACULTATEA DE DESIGN INDUSTRIAL ȘI MANAGEMENTUL AFACERILOR
 DEPARTAMENTUL DE INGINERIA TRICOTURILOR ȘI A CONFECȚIILOR
 Concurs pentru ocuparea postului de **Conferențiar universitar**, poz. 15
 Disciplinele postului: Matrițe pentru încălțăminte I și II
 Procese de fabricație în industria confecțiilor din piele II

FIȘA DE VERIFICARE

îndeplinirii standardelor minime naționale de prezentare la concurs pentru postul de
 conferențiar universitar

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Candidat: **Bogdan Theodor SARGHIE**

Candidat: Bogdan Theodor SÂRGHIE / Data nașterii: 14.10.1985 Funcția actuală: șef de lucrări,
 Data numirii în funcția actuală: 09.02.2015 (Decizia TUIASI nr. 243/09.02.2015) Instituția: Universitatea Tehnică
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Tabel 1: Condiții minime / punctaje obținute (în conformitate cu Domeniul CNATDCU de la titularizare sau
 abilitare)

Condiții minime (Ai)			
Nr crt.	Domeniul de activitate	Condiții Profesor / conferențiar	Punctaj obținut
1	Activitate didactică/profesională (A1)	80	124.47
2	Activitate de cercetare (A2)	150	934.96
3	Recunoașterea și impactul activității (A3)	50	356.96
TOTAL (puncte)		Minim: 280	1416.39

Scor_j – Criteriul C 2.1 Calitatea resursei umane

$$\text{Scor}_j^{(U)} = \frac{\text{punctaj_CD}_j^{(U)}}{\text{punctaj minim CNATDCU}_j^{(U)}} =$$

În această formula:

- Scorul J este scorul obținut pentru cadrul didactic CD_j, de la universitatea U (TUIASI);
- punctaj_CD(U)_j - punctajul comunicat de universitate pentru cadrele didactice CD_j (conform Ordinului MECS nr. 6560/2012, cu modificările ulterioare considerate până la momentul raportării);
- punctaj_min_CNATDCU(U)_j - punctajul minim stabilit de CNATDCU, pentru domeniul în care cadrul didactic CD_j deține titlul respectiv.

Tabelul 2. Structura activitatii cadrelor didactice / cercetatorilor si punctaje realizate

Nr crt	Criteriu			Conditii minimale (realizări)	Nr. realizari	Punctaje totale
A1	1.1 Cărți/manuale/ monografii / capitole în cărți de specialitate	1.1.1 Cărți/manuale/ monografii / capitole în cărți de specialitate ca autor	1.1.1.1 internaționale	1 pa	1	5.2
			1.1.1.2 naționale (Ed. recunoscut e)		6 (3 pa)	52.22
		1.1.2 Cărți ca editor	1.1.2.1 internaționale	-	-	-
			1.1.2.2 naționale	-	-	-
	1.2 Alte materiale didactice, inclusiv în format electronic	1.2 Suporturi de curs / Îndrumare		2 (1 pa)	10 (5 pa)	17.05
	1.4 Dezvoltare de noi discipline	Titular		-	4	40
A2	1.5 Proiecte educaționale (ERASMUS, Leonardo etc.)	Director/ Responsabil		-	1	10
	2.1 Articole indexate în reviste ISI Thomson Reuters și în volumele unor manifestări științifice indexate ISI Thomson Reuters, vizibile în baze de date	Articole în Reviste indexate ISI		5	9 (5 de la ultima promovare)	62.81
		Articole în volume indexate ISI Proceedings				
	2.2 Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale			5	17 (12 de la ultima promovare)	76.25
	2.3 Articole in extenso în reviste/ volumele unor manifestări științifice naționale/internaționale neindexate (max. 2 la aceeași ediție)	Articole in extenso în Reviste naționale/internaționale neindexate		-	3	4.6
		Articole in extenso în Proceedings naționale/internaționale neindexate		-	17	23.50
2.4 Proprietate intelectuală, brevete de invenție și inovație etc.	2.4.1 internaționale		-	-	-	
	2.4.2 naționale		-	-	-	

Nr crt	Criteriu			Conditii minimale (realizări)	Nr. realizari	Punctaje totale
	2.5 Granturi/proiecte câștigate prin competiție sau cu mdeiul social-economic	2.5.1 Director/ Responsabil	2.5.1.1 internațional e	1D sau 2R	3 (R)	253.99
			2.5.1.2 naționale		2 (D)	411.81
		2.5.2 Membru în echipa	2.5.2.1 internațional e	-	11	98
			2.5.2.2 naționale	-	1	4
	2.6. Coordonare/ dezvoltare laborator/ centru cercetare (dacă este și didactic, punctajul se cuantifică o singura dată)	Responsabil		-	-	-
A3	3.1 Vizibilitate în baze de date internaționale	3.1.1 Citări în articole indexate ISI		-	41	118.8
		3.1.2 Citări în articole indexate BDI		-	17	27.49
		3.1.3 Citări în alte publicații		-	8	7.25
	3.2 Prezentări efectuate ca invitat în plenul unor manifestări științifice naționale și internaționale și Profesor invitat (exclusiv ERASMUS)	3.2.1 internaționale		-	-	-
		3.2.2 naționale		-	-	-
	3.3 Membru în colectivele de redacție sau comitete științifice al revistelor și manifestărilor științifice, organizator de manifestări științifice/ Recenzor pentru reviste și manifestări științifice naționale și internaționale indexate ISI	3.3.1 indexate ISI		-	-	-
		3.3.2 indexate BDI		-	1	8
		3.3.3 naționale și internaționale neindexate		-	6	33
	3.4 Experiența de management,	3.4.1 Conducere		-	-	-

Nr crt	Criteriu		Conditii minimale (realizări)	Nr. realizari	Punctaje totale	
	analiză și evaluare în cercetare și/sau învățământ	3.4.2 Membru		-	8	56
	Criterii opționale					
	3.5 Premii	3.5.1 Academia Română		-	-	-
		3.5.2 ASAS, AOSR, academii de ramură și CNCSIS		-	-	-
		3.5.3 premii internaționale		-	10	100
		3.5.4 premii naționale în domeniu		-	-	-
	3.6 Membru în academii, organizații, asociații profesionale de prestigiu, naționale și internaționale, apartenență la organizații din domeniul educației și cercetării	3.6.1 Academia Română		-	-	-
		3.6.2 ASAS, AOSR și academii de ramură		-	-	-
		3.6.3 Conducere asociații profesionale	3.6.3.1 internaționale	-	-	-
			3.6.3.2 naționale	-	-	-
		3.6.4 Asociații profesionale	3.6.4.1 internaționale	-	-	-
			3.6.4.2 naționale	-	2	6
		3.6.5 Organizații în domeniul educației și cercetării	3.6.5.1 Conducere	-	-	-
			3.6.5.2 Membru	-	-	-

DETALIERE INDICATORI

Activitate didactica/profesionala (A1)

1.1 Cărți/manuale/ monografii / capitole în cărți de specialitate

1.1.1. Cărți/manuale/ monografii / capitole în cărți de specialitate ca autor

Nr crt	Subcategorii (National / International)	Rezultate (punctaje)	Carti de specialitate/Capitole de carti (titlul, autorii, nr. pagini, Editura, ISBN)	Nr pagini
0	1	2	3	4
1	Internatinal	5.2	Tită C., Sarghie B. , Costea M., Green Marketing in Footwear Industry, Ed. "Tehnica-Info", 2016 , ISBN 978-9975-63-396-3	78
2	Național	0.54	Mihai A., Costea M., Sarghie B. , Pérez RA., Almodóvar Falcó E., San Martín A., Nester C., Williams A., Azevedo C., Carvalho C, Andrade A., Pavlova L., Molinas Cossu F., Pontier Lagranje A., Maestre J., Miralles Maestre A., Peer Learning Scenario on Footwear Computer Aided Design, 2014 , Editura Performantica, ISBN 978-606-685-186-2, publicat online: http://inga3d.eu/site/assets/files/1029/inga3d-wp3-report.pdf	86
3	Național	23	Sarghie B. , Modelarea și simularea comportării la utilizare a încălțămintei cu destinație specială, Ed. Performantica, 2015 , ISBN 978-606-685-323-1	230
4	Național	3.24	Mihai A., Sarghie B. , Costea M., Kutnjak-Mravlincic S., Topic I., Creativity and Innovation in Footwear Industry, Ed. Performantica, 2018 , ISBN 978-606-685-592-1	162
5	Național	14.73	Sarghie B. , Costea M., Mihai A., 3D CAD – Applications to basic footwear constructions, Ed. Performantica, 2015 , ISBN 978-606-685-291-3	442
6	Național	5.13	Sarghie B. , Ionescu C., Ionescu-Luca C., Matrițe pentru încălțămintă, Ed. Performantica 2019 , ISBN ISBN 978-606-685-643-0	154
7	Național	5.58	Ionescu-Luca C., Sarghie B. , Mocanu R., Ionescu C., Proiectarea tălpilor pentru încălțămintă, Ed. Performantica 2019 , ISBN 978-606-685-657-7-685	223
	TOTAL	57.42		

1.2 Alte materiale didactice, inclusiv în format electronic

1.2.1. Suporturi de curs / Îndrumare

Nr crt	Rezultate (punctaje)	Titlul Manualului (titlul, autorii, nr. pagini, website)	Nr pagini
0	1	2	3
1	2.09	<p>Mihai A. Sarghie B., Arina S., Costea M, 2021, Sciled Academy - New skills for the scientifically-led design of comfortable, sustainable and fashion-oriented footwear products, publicat online în format multimedia pe platforma Moodle www.sciled.eu</p> <p>Module 1 - Footwear performance and comfort</p> <ul style="list-style-type: none"> Unit 2 - Mechanical comfort and footwear performance <ul style="list-style-type: none"> Lecture 2.1 Human foot and gait cycle Lecture 2.2 Facility of walking, balance and stability Lecture 2.4 Cushioning and shock absorption Lecture 2.5 Bending and Torsional characteristics of the sole <p>Module 2 - Footwear sustainability</p> <ul style="list-style-type: none"> Unit 1 Modern concepts on footwear sustainability <ul style="list-style-type: none"> Lecture 1.4 Requirements from non-legislative binding initiatives Unit 3 Materials and technologies for sustainable footwear manufacturing <ul style="list-style-type: none"> Lecture 3.6 Emerging Technologies for sustainable footwear manufacturing Unit 4 Product lifecycle management approach for sustainability <ul style="list-style-type: none"> Lecture 4.1 Reference models for footwear product lifecycle phases <p>Module 3 - Footwear design engineering</p> <ul style="list-style-type: none"> Unit 3 Engineering footwear for mechanical and hydrothermal comfort <ul style="list-style-type: none"> Lecture 3.3 Managing shock absorption characteristics Lecture 3.4 Managing bending and torsional characteristics of the sole structure Lecture 3.5 Managing fitting aspects Lecture 3.6 Managing thermal comfort 	167
2	0.58	<p>Saniter A., Harberts V., Rouiller E., Flick S., Gisbert G.C., Perez R., Souto R., Marques C., Martins F., Sousa R., Ramos P., Mihai A., Sarghie B., Seul A., 2020, Integrarea companiilor într-un sistem sustenabil de ucenicie, DOI: 10.5281/zenodo.4059431, http://icsas-project.eu/wp-content/uploads/2020/10/E-Book-ICSAS_RO.pdf</p>	161
3	1.88	<p>Mihai A., Sarghie B., Seul A., 2020, Train-the-Trainer Manual and Learning-Teaching Exercises to support Work-Based Learning, publicat online pe platforma Moodle http://icsas-project.eu/11-manuals-for-tutors-to-support-work-based-learning/, http://icsas-project.eu/7-learning-teaching-exercises-for-work-based-learning/</p> <p>Train-the-Trainer Manuals: Pre-stitching, Stitching, Pre-lasting, production Planning</p> <p>Learning-Teaching Exercises: Pre-stitching, Stitching, Pre-lasting, production Planning</p>	113

4	0.87	<p>Sarghie B., Mihai A., Herghiligiu I, 2020, Manager for an Efficient and Innovative Footwear Industry, publicat online în format multimedia pe platforma Moodle https://www.udemy.com/course/manager-for-an-efficient-and-innovative-footwear-industry/</p> <p>UNIT 5 Managing Research and Innovation,</p> <ul style="list-style-type: none"> • Lesson 1 Development through creativity and innovation • Lesson 2 Research in Footwear Industry • Lesson 3 Transfer of research and innovation • Lesson 4 Product-related innovations 	52
5	1.42	<p>Sarghie B., Mihai A., Seul A., 2020, Iversity Skill4SmartTCLF, 3D CAD Footwear Developer, Chapter 6, CAD 2D/3D Soles and Heels, publicat online în format multimedia pe platforma Moodle https://skills4smart.iversity.org/en/my/courses/3d-cad-footwear-developer/lesson_units</p>	85
6	4.55	<p>Sarghie B., 2020, Proiectarea tălpilor plane prin utilizarea programului Rhinoceros – îndrumar de laborator www.moodle.tex.tuiasi.ro</p>	91
7	2.3	<p>Sarghie B., 2020, Procese sustenabile de fabricatie a incaltamintei, suport de curs, total pagini 194 din care contributie tuiasi 46 pagini, www.moodle.tex.tuiasi.ro</p> <ul style="list-style-type: none"> • Materiale și Componente Sustenabile - CTCP • Tehnologii si procese de fabricatie sustenabile - ISC • Ambalarea sustenabila - IRCUO • Marketingul Ecologic – TUIASI • Responsabilitatea sociala corporativa - TUIASI 	46
8	0.57	<p>Mihai A. Sarghie B., Costea M., 2018, Comfort & Healthy Footwear Manufacturing, publicat online pe platforma Moodle https://www.fit2comfort.eu/course/</p> <p>Training unit 1 – Basics of Comfort for Footwear</p> <ul style="list-style-type: none"> • Lesson 3. Human perception of comfort in footwear. Sensorial comfort • Lesson 4.4.2. Cushioning • Lesson 4.4.3- Shock absorption • Lesson 4.4.6. Softness and flexibility 	34

9	1.15	<p>Mihai A. Sarghie B., Costea M., 2018, Comfort & Healthy Footwear Manufacturing, publicat online pe platforma Moodle https://www.fit2comfort.eu/course/</p> <p>Training unit 6 – Customised footwear and components,</p> <ul style="list-style-type: none"> • Lesson 6.1. Product Customisation. Definitions and Models • Lesson 6.2. Product Customisation. How products are customised • Lesson 6.3. Levels of customisation in footwear. Style customisation • Lesson 6.4. Levels of customisation in footwear. Fitting customisation. Functional customisation • Lesson 6.5. Bespoke & Orthopedic footwear and components. Part I • Lesson 6.6. Bespoke & Orthopaedic footwear and components. Part II • Lesson 6.7. Key comfort and healthy requirements of footwear for children and for adults. Differences in children/young and adult foot • Lesson 6.8. Key comfort and healthy requirements of footwear for children and for adults. Requirements for children and adults shoe • Lesson 6.9. Footwear for elderly. Characteristics and requirements • Lesson 6.10. Footwear for elderly. How to select the shoe types and constructions 	69
10	1.65	<p>Sarghie B., Mihai A., 2018, Comfort & Healthy Footwear Manufacturing, publicat online pe platforma Moodle https://www.fit2comfort.eu/course/</p> <p>Training unit 8 – Comfort & Healthy Footwear Product Engineering,</p> <ul style="list-style-type: none"> • Lesson 3.1 Manufacturing systems • Lesson 3.2 Technological allowances for pattern making • Lesson 3.3.1 3D Modelling and Pattern making rules related to comfort for MEN's Footwear – Derby • Lesson 3.3.2 3D Modelling and Pattern making rules related to comfort for MEN's Footwear – Oxford • Lesson 3.3.3 3D Modelling and Pattern making rules related to comfort for MEN's SHOES – Sport • Lesson 3.4.1 3D Modelling and Pattern making rules related to comfort for Women's Footwear- Court • Lesson 3.4.2 3D Modelling and Pattern making rules related to comfort for Women's Footwear- Sandal • Lesson 3.4.3 3D Modelling and Pattern making rules related to comfort for Women's Footwear- Loafer • Lesson 3.5 3D Modelling and Pattern making rules related to comfort for Children's Footwear 	66
TOTAL	17.05		-

1.4 Dezvoltare de noi discipline

Nr crt	Rezultate (punctaje)	Titular disciplină
0	1	2
1	10	Matrițe pentru încălțăminte
2	10	Dezvoltări în proiectarea tălpilor pentru încălțăminte
3	10	Procese sustenabile de fabricație a încălțăminte
4	10	Procese de fabricație în industria confecțiilor din piele II
TOTAL	40	

1.5 Proiecte educaționale (ERASMUS, Leonardo etc.)

Nr crt	Rezultate (punctaje)	Proiecte educaționale
0	1	2
1	10	Titular acrod ERASMUS KA107 – Polytechnic University of Tirana, Albania, din 2017
TOTAL	10	

Activitate de cercetare (A2)

2.1. Articole indexate în reviste ISI Thomson Reuters și în volumele unor manifestări științifice indexate ISI Thomson Reuters, vizibile în baze de date

Nr crt	Rezultate (punctaje)	Titlul lucrării, autorii, revista, pag (de la – pana la), vol....,	FI
0	1	2	3
1	6.25	Costea M., Sarghie B. , Mihai A., Rezus E., <i>Classification of the Elderly Foot Types Based on Plantar Footprints</i> , 10th International Conference on Interdisciplinarity in Engineering (INTER-ENG), Book Series Procedia Engineering, Volume 181, Pages 36-43, OCT 06-07, 2017 , Tirgu Mures, ROMANIA, DOI: 10.1016/j.proeng.2017.02.360, ISSN: 1877-7058. https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=79&SID=D3V6SzK4SgBenkJBKM&page=1&doc=1	-
2	6.25	Sarghie B. , Mihai A., Costea M., Rezus E., <i>Comparative Anthropometric Study Regarding the Foot of Elderly Female Population</i> , 10th International Conference on Interdisciplinarity in Engineering (INTER-ENG), Book Series Procedia Engineering, Volume 181, Pages 182-186, OCT 06-07, 2017 , Tirgu Mures, ROMANIA, DOI: 10.1016/j.proeng.2017.02.367, ISSN: 1877-7058. https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=79&SID=D3V6SzK4SgBenkJBKM&page=1&doc=2	-
3	9.07	Ciobanu A.R., Ciobanu L., Dumitras C., Sârghie B. , <i>Comparative Analysis of the Bursting Strength of Knitted Sandwich Fabrics</i> , FIBRES & TEXTILES IN EASTERN EUROPE, Volume: 24 Issue: 2 Pages: 95-101, DOI: 10.5604/12303666.1191432, ISSN: 1230-3666, Impact Factor 0.626 , Published: MAR-APR 2016 https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=79&SID=D3V6SzK4SgBenkJBKM&page=1&doc=3	0.626
4	5	Herghiligiu I.V., Mihai A., Sarghie B. , Bizzaro R., Arias C. <i>Framework of the e-learning training program on corporate social responsibility</i> , The 12th International Scientific Conference eLearning and Software for Education, eLSE 2016, April 21-22, Bucharest, Romania, 2016 , Pages: 526-531, DOI: 10.12753/2066-026X-16-255, ISSN: 2066-026X https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=79&SID=D3V6SzK4SgBenkJBKM&page=1&doc=4	-

5	8.33	Sarghie B. , Mihai A., Herghilgiu I.V., <i>E-learning application for 3d modelling of custom shoe lasts using templates</i> , The 12th International Scientific Conference eLearning and Software for Education, eLSE 2016, Bucharest, Romania, 2016 , Pages: 553-558, DOI: 10.12753/2066-026X-16-255, ISSN: 2066-026X; https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=79&SID=D3V6SzK4SgBenkJBKM&page=1&doc=5	-
6	8.33	Avadanei M., Mihai A., Sarghie B. , <i>An innovative approach of E-Learning strategy for teaching CAD</i> , The 10th International Scientific Conference eLearning and Software for Education, eLSE 2014, 24-25 Aprilie, 2014 , Bucuresti, România, Pages 263-270, ISSN: 2066-026X, DOI: 10.12753/2066-026X-14-270; https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=79&SID=D3V6SzK4SgBenkJBKM&page=1&doc=6	-
7	8.33	Ionesi D., Ciobanu L., Sarghie B. , <i>E-Learning application for better understanding of shoes 3D modeling</i> , The 10th International Scientific Conference eLearning and Software for Education, eLSE 2014, 24-25 Aprilie, 2014 , Bucuresti, România, Pages 355-358, ISSN 2066-026X, DOI: 10.12753/2066-026X-14-285 https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=79&SID=D3V6SzK4SgBenkJBKM&page=1&doc=7	-
8	5	Mihai A., Costea M., Mocanu R., Sârghie B. , Harnagea M.C., <i>Multimedia Applications For Footwear Design</i> , The 9th International Scientific Conference "eLEARNING and SOFTWARE for EDUCATION", eLSE 2013, organizată de "Carol I" National Defence University, 25-26 Aprilie, 2013 , Bucuresti, România, pag. 428-433, ISSN 2066-026X; DOI: 10.12753/2066-026X-13-285 https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=79&SID=D3V6SzK4SgBenkJBKM&page=1&doc=8	-
9	6.25	Buhai C., Ciobanu R., Sarghie B. , Budulan C., <i>Mechanical properties of multi-layered knitted fabrics made from microfiber</i> , Proceedings of The 16th International Conference, Modern Technologies, Quality and Innovation, Volume I, 24-26 May, Sinaia, Romania, pp. 161-164, ISSN 2069-6737, 2012 https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=79&SID=D3V6SzK4SgBenkJBKM&page=1&doc=9	-
TOTAL	62.81		

2.2. Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale

Nr crt	Rezultate (punctaje)	Titlul lucrării, autorii, revista, pag (de la – pana la), vol....,
0	1	2
1	3.75	Sarghie B. , Saniter A., Seul A., Mihai A., <i>Integrating Romanian footwear companies in a sustainable apprenticeship system - Example of good practice from piloting Work Based Learning</i> , Leather and Footwear Journal, 2020 , ISSN 15834433, DOI 10.24264/lfj.20.3.8 https://www.scopus.com/record/display.uri?eid=2-s2.0-85095826076&origin=resultslist
2	3.75	Sarghie B. , Costea M., Mihai A., Vasilescu A.M., <i>3D modelling and rapid prototyping tools for customized footwear insoles</i> , 17th International Multidisciplinary Scientific GeoConference, SGEM 2017; Albena; Bulgaria; 29 June 2017 through 5 July 2017 , ISSN: 13142704, DOI: 10.5593/sgem2017/21/S07.001 https://www.sgem.org/index.php/elibrary?view=publication&task=show&id=2929 https://www.scopus.com/record/display.uri?eid=2-s2.0-85032477391&origin=resultslist
3	3.75	Costea M., Sarghie B. , Mihai A., Vasilescu A.M., <i>Footwear modular design for elderly women</i> , 17th International Multidisciplinary Scientific GeoConference, SGEM 2017, Albena, Bulgaria, 29 June - 5 July 2017, Volume 17, Issue 21, 2017 , Pages 335-342, ISSN: 13142704, DOI: 10.5593/sgem2017/21/S07.043 https://www.sgem.org/index.php/elibrary?view=publication&task=show&id=2971 https://www.scopus.com/record/display.uri?eid=2-s2.0-85032467831&origin=resultslist
4	5	Herghiligiu I.V., Sarghie B. , Robu I.B., <i>e-learning training program framework on environmental management system in order to improve business performance</i> , The 13th International Scientific Conference eLearning and Software for Education, 2017 , Vol. 3, p 439-444, DOI: 10.12753/2066-026X-17-238 https://proceedings.elseconference.eu/index.php?r=site/index&year=2017&index=papers&vol=26&paper=7e793713d3bf40f75bd09051549d68cb https://www.cceol.com/search/article-detail?id=54048
5	3.75	Costea M., Sarghie B. , Mihai A., Rezus E., <i>The relationship between body mass index and plantar pressures of the elderly</i> , ICAMS 2016 – 6th International Conference on Advanced Materials and Systems, 20-21 October 2016 , Bucharest, Romania, ISSN: 20680783, ISBN: 978-194358012-5, DOI: 10.24264/icams-2016.iii.4 http://icams.ro/icamsresurse/2016/proceedings/III_Innovative_Technologies_04.pdf https://www.scopus.com/record/display.uri?eid=2-s2.0-85047618519&origin=resultslist
6	1.88	Vasilescu A.M., Deselnicu D.C., Pantazi M., Gherman D., Prada I., Mihai A., Costea M., Sarghie B. , <i>Investigation of biomechanical parameters and their association with age in the case of elderly women</i> , ICAMS 2016 – 6th International Conference on Advanced Materials and Systems, pag. 423-428, 20-21 October 2016, Bucharest, Romania, ISSN: 20680783, ISBN: 978-194358012-5, DOI: 10.24264/icams-2016.iii.19 http://icams.ro/icamsresurse/2016/proceedings/III_Innovative_Technologies_19.pdf https://www.scopus.com/record/display.uri?eid=2-s2.0-85047612303&origin=resultslist

7	1.88	<p>Vasilescu A.M., Deselnicu D.C., Pantazi M., Mihai A., Costea M., Sarghie B., Prada I., Gherman D., <i>Analysis of selected anthropometric parameters of elderly women</i>, ICAMS 2016 – 6th International Conference on Advanced Materials and Systems, pag. 429-434, 20-21 October 2016, Bucharest, Romania, ISSN: 20680783, ISBN: 978-194358012-5, DOI: 10.24264/icams-2016.iii.20 http://icams.ro/icamsresurse/2016/proceedings/III_Innovative_Technologies_20.pdf https://www.scopus.com/record/display.uri?eid=2-s2.0-85047628461&origin=resultslist</p>
8	5	<p>Mihai A., Costea M., Sarghie B., <i>INGA 3D – Creative Transfer of Competence in 3D Footwear CAD to VET Professionals</i>, Revista de Pielarie Incaltaminte, Volume 16, Issue 1, 2016, Pages 43-54, ISSN: 15834433, DOI: 10.24264/lfj.16.1.4 http://revistapielarieincaltaminte.ro/revistapielarieincaltaminteresurse/en/fisiere/full/vol16-nr1/article4_vol16_issue1.pdf https://www.scopus.com/record/display.uri?eid=2-s2.0-85046433225&origin=resultslist</p>
9	5	<p>Ionescu C., Luca C., Sarghie B., <i>A new 3d design method for footwear soles using delcam powershape-e system</i>, Annals the University of Oradea, Fascicle of Textiles-Leatherwork, vol. XVII, no 1., ISSN 1843 – 813X, 2016 https://journals.indexcopernicus.com/search/journal/issue?issueId=129261&journalId=31809</p>
10	5	<p>Ionescu C., Luca C., Sarghie B., <i>A new design method for flat footwear soles</i>, Annals the University of Oradea, Fascicle of Textiles-Leatherwork, vol. XVII, no 2., ISSN 1843 – 813X, 2016 https://journals.indexcopernicus.com/search/journal/issue?issueId=129263&journalId=31809</p>
11	5	<p>Ionescu C., Luca C., Sarghie B., <i>Contributions to the diversification of footwear soles for direct soling injection using moulds with interchangeable parts</i>, Annals of The University of Oradea, Fascicle of Management and Technological Engineering, ISSUE 2, AUGUST 2016, ISSN 1583-0691, 2016 https://journals.indexcopernicus.com/search/details?id=13291</p>
12	5	<p>Ionescu C., Luca C., Sarghie B., <i>Contributions to the diversification of prefabricated footwear soles using injection moulds with interchangeable modular components</i>, Annals of the University of Oradea, Fascicle of Management and Technological Engineering, ISSUE 2, AUGUST 2016, ISSN 1583-0691 https://journals.indexcopernicus.com/search/details?id=13291</p>
13	5	<p>Mihai A., Sarghie B., Costea M., <i>Recording and analysing dynamic plantar pressure</i>, Ed. agir, Revista Stiinta si Inginerie, an xvi, vol 29, 2015, pp. 251-256, issn 2067-7138 https://journals.indexcopernicus.com/search/details?jmlId=24780428&org=STIINTA%20SI%20INGINERIE,p24780428,3.html</p>
14	5	<p>Sarghie B., Costea M., Mihai A., <i>Plantar Pressures Measurement Systems</i>, Ed. Agir, Revista Stiinta si Inginerie, an XVI, vol 29, 2015, pp. 245-250, ISSN 2067-7138 https://journals.indexcopernicus.com/search/details?jmlId=24780428&org=STIINTA%20SI%20INGINERIE,p24780428,3.html</p>
15	7.5	<p>Sarghie B., Mihai A., <i>Rolul calapodului în relația dintre piciorul militarilor și încălțăminte</i>, A IX-a ediție a simpozionului științific Progresul tehnologic - rezultat al cercetării, București, 22 mai 2014, Buletinul AGIR nr. 3/2014, iulie-septembrie, ISSN - L 1244-7928, 2247-3548; https://journals.indexcopernicus.com/search/details?id=11514</p>

16	5	Sarghie B. , Costea M., Mihai A., <i>3D modelling of shoe lasts using templates based on anthropometrical measurements of the foot – case study</i> , Leather and Footwear Journal, vol. 13, nr. 3, 2013 ; http://revistapielarieincaltaminte.ro/revistapielarieincaltaminteresurse/en/fisiere/full/vol13-nr3/article5_vol13_issue3.pdf https://www.scopus.com/record/display.uri?eid=2-s2.0-84940247292&origin=resultslist
17	5	Ciobanu C., Sarghie B. , Bhom G., <i>Study on Foot Typology in order to Design Sport Socks</i> , Annals of the University of Oradea, Fascicle of Textiles, Leatherwork, Ed. Universității din Oradea, Vol. XIV, Nr. 1, 2013 , pag. 124-126, ISSN 1843-813X, volumul include lucrările prezentate la International Scientific Conference "Innovative solutions for sustainable development of textiles and leather industry", 24-25 Mai 2013, Oradea, Romania; https://journals.indexcopernicus.com/search/journal/issue?issueId=all&journalId=31809
TOTAL	76.25	

2.3. Articole in extenso în reviste/ volumele unor manifestări științifice naționale/internaționale neindexate

2.3.1. Articole in extenso în Reviste naționale/internaționale neindexate

Nr crt	Rezultate (punctaje)	Titlul lucrării, autorii, revista, pag (de la – pana la)
0	1	2
1	0.6	Vasilescu A.M., Pantazi M., Mihai A., Costea M., Sarghie B. , Gherman D., Prada I., Ulmeanu A.I., Deselnicu D.C., Petrescu C., <i>Aspecte privind proiectarea si realizarea încaltamintei destinata persoanelor varstnice</i> , Revista Română de Expertiză Medicală și Reabilitare a Capacității de Muncă, ISSN: 1223 – 7701, 2016
2	2	Mihai A., Costea M., Sarghie B. , <i>Inga 3D, A creative transfer of innovative software solutions and technologies for computer-aided footwear design</i> , Revista de Inventica – Journal of Inventics Vol. 17, Nr. 84 / April 2014 ;
3	2	Ionesi D., Ciobanu L., Sarghie B. , <i>Practical aspects regarding the knitting of glass fibre</i> , Buletinul Institutului Politehnic Iași, secțiunea textile Pielărie, nr. 3_4 2013 ;
TOTAL	4.6	

2.3.2. Articole in extenso în Proceedings naționale/internaționale neindexate

Nr crt	Rezultate (punctaje)	Titlul lucrării, autorii, revista, pag (de la – pana la)
0	1	2
1	1	Seul A., Mihai A., Curteza A., Sarghie B. , <i>Footwear behaviour during walking</i> , Else Proceedings, The 17th International Scientific Conference eLearning and software for Education, Bucharest, 2021 , https://proceedings.elseconference.eu/index.php?r=site/index&year=2021&index=papers&vol=39&paper=9c700afe94b241ad38996940b5295cca

2	1	Costea M., Seul A., Mihai A., Sarghie B. , <i>Pilloting 3D CAD footwear courses within Skills 4 Smart TCLF project</i> , 15th International Technology, Education and Development Conference, Online Conference. 8-9 March, 2021 , https://proceedings.elseconference.eu/index.php?r=site/index&year=2021&index=papers&vol=39&paper=2f9719add6bac33b1124f054f2a23c00
3	1.33	B. Sarghie , Mihai A., A. Seul, <i>e-learning program for 2D/3D cad design of footwear soles and heels</i> , INTED2021 Proceedings, 15th International Technology, Education and Development Conference, Online Conference. 8-9 March, 2021 , pp. 5638-5645, ISBN: 978-84-09-27666-0 / ISSN: 2340-1079, doi: 10.21125/inted.2021.1136,
4	0.8	B. Sarghie , Mihai A., I. Herghiligu, A. Seul, A. Baslar, <i>Managing research and innovation: e-learning training program supporting managers to re-engineer the footwear sector</i> , INTED2021 Proceedings, 15th International Technology, Education and Development Conference, Online Conference. 8-9 March, 2021 , pp. 5417-5424, ISBN: 978-84-09-27666-0 / ISSN: 2340-1079, doi: 10.21125/inted.2021.1102
5	0.8	T. Spahiu, Sarghie B. , E. Piperi, E. Shehi and A. Agolli, <i>Road-map for footwear production: 3D last scanning – 3D designing – industrial manufacturing</i> , 7th International Conference of Textile, 10-11 November 2016 , Tirana, Albania
6	1.33	Mihai A., Costea M., Sarghie B. , <i>Knowledge platform for transferring research and innovation in footwear manufacturing</i> , 16th Romanian Textiles and Leather Conference – CORTEP 2016 Iasi, 27-29 October 2016 .
7	0.57	Vasilescu A.M., Pantazi M., Mihai A., Costea M., Sarghie B. , Prada I., Rezus E., <i>Evaluation and statistical analisys of foot anthropometric parameters in order to design shoe lasts for elderly</i> , 15th AUTEX World Textile Conference 2015, June10-12, 2015 , Bucharest, ROMANIA"
8	1.33	Mihai A., Costea M., Sarghie B. , <i>Creative Transfer of Competence in 3D Footwear CAD</i> , 5th international Conferecncce on Advanced materisals and Systems, ICAMS 2014 , Bucharest, Romania,
9	2	Sarghie B. , Mihai A., <i>Custom made footwear insoles modelling using computer aided design techniques</i> , Proceedings of The 14th Romanian Textiles and Leather Conference CORTEP 2014 , 4-6 September, Poiana Braşov, Romania, pp. 514-520, ISSN-L 2285-5378;
10	1.33	Mihai A., Costea M., Sarghie B. , <i>Creative transfer of innovative software solutions and 3D technologies for computer-aided footwear design</i> , Proceedings of The 14th Romanian Textiles and Leather Conference CORTEP 2014 , 4-6 September, Poiana Braşov, Romania, pp. 507-510, ISSN-L 2285-5378;
11	1	Mihai A., Costea M., Razvan Mocanu, Sarghie B. , <i>Tied Shoe- Multimedia Toolkit For Footwear Design And Pattern Making</i> , International Joint Conference On Environmental And Light Industry Technologies, 2013 , Budapest

12	1.33	Sarghie B. , Malcoci M., Bulgariu V., <i>Studiul cerințelor de funcționalitate a încălțăminte</i> , Conferința Tehnico-Științifică a Colaboratorilor, Doctoranzilor și Studenților, 15-17 noiembrie, Vol. III, Ed. Tehnica-UTM, Chișinău 2013 , ISBN 978-9975-45-251-9.
13	1.33	Sarghie B. , Costea M., Liute D., <i>Anthropometric study of the foot using 3D scanning method and statistical analysis</i> , Lucrare publicată în volumul „International Symposium In Knitting And Apparel”, ISKA 2013, Textiles of the Future, organizată de „Gheorghe Asachi” Technical University of Iași, Faculty of Textiles – Leather and Industrial Management, 21-22 Iunie, 2013 , Iași, România, pag. 428-433, ISSN 2069 – 1564;
14	4	Sarghie B. , <i>Obținerea și prelucrarea datelor antropometrice ale piciorului folosind sistemul INFOOT USB, studiu de caz</i> , „Tendințe și cerințe de interdisciplinaritate în cercetare. Prezentarea rezultatelor obținute de doctoranzi” din cadrul proiectului Studii Doctorale pentru Performanțe Europene în Cercetare și Inovare CUANTUMDOC POSDRU/107/1.5/S/79407, Iași, 25 ianuarie 2013 , Editura POLITEHNIUM IAȘI ISBN 978-973-621-408-0;
15	2	Sarghie B. , Mihai A., <i>Comparative study on practical and Teoretical Estimation of Material consumption within footwear products</i> , Proceedings of The 14th Romanian Textiles and Leather Conference CORTEP 2012 , 6-8 September, Sinaia, Romania, pp. 575-578, ISSN: 2285-5378;
16	1	Buhai C., Ciobanu R., Sarghie B. , Budulan C., <i>Mechanical properties of multi-layered knitted fabrics made from microfiber</i> , Proceedings of The 16th International Conference, Modern Technologies, Quality and Innovation, Volume I, 24-26 May, Sinaia, Romania, pp. 161-164, ISSN 2069-6737, 2012 ;
17	1.33	Antemie A., Harnagea F., Sarghie B. , <i>Geometrical elements reducing technique for digital contours rendering in footwear design software</i> , Technical Textiles - Present and Future, Iași 21-22 octombrie 2011 , pp. 205-212, ISBN 978-973-730-883-2;
TOTAL	23.50	

2.5. Granturi proiecte castigate prin competiție

2.5.1. Director/ Responsabil

Nr crt	Subcateg.	Rezultate (punctaje)	Titlul proiectului	Valoare RON	Valoare Euro
1	Internațional	106.11	DIA-CVET – Developing Innovative and Attractive CVET programmes in industrial shoe production, 2020-1-DE02-KA202-007600, https://dia-cvet.eu/ , Perioadă implementare: Septembrie 2020 – August 2023, 1 Euro = 4.8391, Responsabil partener, Perioada 01.09.2020-prezent	256738	53055
2	Internațional	99.35	ICSAS – Integrating Companies in an Sustainable Apprenticeship System, Buget TUIASI 49673, 2017-1-DE02-KA202-004174, http://icsas-project.eu/ , Perioadă implementare: Septembrie 2017-August 2020, 1 Euro = 4.5945, Responsabil partener în perioada 01.04.2019-31.08.2020	228223	49673
3	Internațional	48.53	ShoeMan - Manager for an Efficient and Innovative Footwear Industry, 2017-1-TR01-KA202-046427, http://shoemanproject.org/ , Perioadă implementare: Septembrie 2017-August 2020, 1 Euro = 4.5945, Responsabil partener în perioada 01.04.2019-31.08.2020	111481	24264
4	Național	207.17	Protonic - "Dezvoltarea si realizarea in sistem cad/cam a incaltamintei individualizate si terapeutice", numar P_38_898, cod MySMIS 119873, programul operațional competitivitate, SC ACTIV PROTONIC ART SRL, 1 Euro = 4.5984, Perioadă implementare: Octombrie 2017- Octombrie 2019, Director proiect în perioada 03.2018-10.2019	952672	207171.7
5	Național	204.64	Robionic - "Tehnologie si instrument pentru diagnostic precoce, monitorizare si analiza baropodografica in ortostatism plantigrad ", număr P_38_916, cod MySMIS 119875, programul operațional competitivitate, Beneficiar SC ACTIV ROBIONIC SRL, 1 Euro = 4.5871, Perioadă implementare: Noiembrie 2017- Octombrie 2019 - Director proiect	938682	204635.2
TOTAL		665.8			

2.5.2. Membru în echipă

Nr crt	Subcateg.	Rezultate (punctaje)	Titlul proiectului	Durata (ani)
1	Internațional	2	REILEAP - Reinforcing capacities of HEIs for leather and leather products in Uzbekistan-Kazakhstan, 618930-EPP-1-2020-1-EL-EPPKA2-CBHE-JP, http://www.reileap.com/ , 2021-prezent	0.5 (6 luni)
2	Internațional	8	LEIA - Innovative Training for the Leather Goods sector across Europe, 2019-1-PT01-KA202-060823, https://www.trainingleathergoods.eu/ , 2019-prezent	2
3	Internațional	12	Skills4Smart TCLF , Skills for smart Textile, Clothing, Leather and Footwear Industries, 591986-EPP-1-2017-1-BE-EPPKA2-SSA-B, http://www.s4tclfblueprint.eu/ , 2018 prezent	3
4	Internațional	8	SCILED - Footwear in the 21st century. Proiect 601137-EPP-1-2018-1-RO-EPPKA2-KA, 2019 - prezent	2
5	Internațional	8	BOOST4SHOES - Boosting online cross-border sales of shoes through e-commerce coaching for SMEs from the shoe industry, 2017-1-UK01-KA202-036733 - https://boost4shoes.eu , 2017-2019	2
6	Internațional	12	Knowledge4Foot - Knowledge Platform for Transferring Research and Innovation in Footwear Manufacturing, 2015-1-RO01-KA203-015198, www.knowledge4foot.eu , 2015-2018 ,	3
7	Internațional	12	Fit2Com - Skills Alliance for comfort & healthy footwear manufacturing, 562333-EPP-1-2015-1-PT-EPPKA2-SSA, 2015-2018 , www.fit2comfort.eu	3
8	Internațional	12	Step2Sustainability - How to Implement Sustainable Manufacturing in Footwear, 539823-LLP-1-2013-1-PT-LEONARDO-LMP, 2014-2016 , www.step2sustainability.eu	3
9	Internațional	8	INGA3D - Creative transfer of competence in 3D footwear CAD to VET professionals, LLP-LdV-TOI/2013-RO-024, 2013-2015 , www.inga3d.eu	2
10	Internațional	8	TIED SHOE - Training in Innovation, Entrepreneurship and Design for the Footwear Industry, 2011-1-PT1-LEO05-08590, 2011-2013 , www.tied-shoe.eu	2
11	Internațional	8	Edu-Shoe - International Integrated Training Plan for the Footwear Sector, LLP-LdV/PAR/2011/Ro/039, 2011-2013	2
12	Național	4	MOBILITY - Prevenția deficiențelor de mers și îmbunătățirea parametrilor biomecanici la persoanele vârstnice prin proiectarea și realizarea incaltamintei personalizate, Contract 122/2014, PN-II-PT-PCCA-2013-4-1508, Autoritatea contractantă: UEFSCDI, 122/2014 PN-II-PT-PCCA-2013-4-1508, 2013-2015	2
TOTAL		102		

Recunoașterea și impactul activității (A3)

3.1. Vizibilitate în baze de date internaționale

3.1.1. Citări în articole indexate ISI

Nr crt.	Lucrarea citata	nr citari	Punctaj
1	<p>Costea M., Sarghie B., Mihai A., Rezus E., Classification of the Elderly Foot Types Based on Plantar Footprints, 10th International Conference on Interdisciplinarity in Engineering (INTER-ENG), Book Series Procedia Engineering, Volume 181, Pages 36-43, OCT 06-07, 2017, Tirgu Mures, ROMANIA, DOI: 10.1016/j.proeng.2017.02.360, ISSN: 1877-7058;</p> <p>Citată în:</p> <ol style="list-style-type: none"> 1. Ramirez-Bautista, JA et al., Review on plantar data analysis for disease diagnosis, BIOCYBERNETICS AND BIOMEDICAL ENGINEERING Volume: 38 Issue: 2 Pages: 342-361 DOI: 10.1016/j.bbe.2018.02.004 Published: 2018, https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitingArticles&qid=53&SID=C5UFAgLf8Hwr2pmq4v&page=1&doc=1 	1	2.5
2	<p>Ciobanu A.R., Ciobanu L., Dumitras C., Sarghie B., Comparative Analysis of the Bursting Strength of Knitted Sandwich Fabrics, FIBRES & TEXTILES IN EASTERN EUROPE, Volume: 24 Issue: 2 Pages: 95-101, DOI: 10.5604/12303666.1191432, ISSN: 1230-3666, Impact Factor 0.626, Published: MAR-APR 2016;</p> <p>Citat în:</p> <ol style="list-style-type: none"> 1. Khademolqorani, Sanaz; Tavanai, Hossein; Ajalloueian, Fatemeh. Mechanical properties of silk plain-weft knitted scaffolds for bladder tissue engineering applications. Polymers for Advanced Technologies, Volume: 32 Issue: 6 Pages: 2367-2377, 2021, ISSN: 1042-7147, DOI: 10.1002/pat.5265, https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitingArticles&qid=58&SID=C5UFAgLf8Hwr2pmq4v&page=1&doc=1 2. Ince, Mehmet Erdem; Yildirim, Hilal, Air permeability and bursting strength of weft-knitted fabrics from glass yarn. Part II: knit architecture effect, JOURNAL OF THE TEXTILE INSTITUTE Volume: 110 Issue: 7 Pages: 1072-1084 Published: JUL 3 2019, https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitingArticles&qid=58&SID=C5UFAgLf8Hwr2pmq4v&page=1&doc=2 3. Ince, Mehmet Erdem; Yildirim, Hilal, Air permeability and bursting strength of weft-knitted fabrics from glass yarn. Part I: cam setting and number of yarn ply effect, JOURNAL OF THE TEXTILE INSTITUTE Volume: 110 Issue: 4 Pages: 524-534 Published: APR 3 2019, https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitingArticles&qid=58&SID=C5UFAgLf8Hwr2pmq4v&page=1&doc=3 4. Liu, Pengbi; Shao, Hong; Chen, Nanliang; et al., Physico-mechanical performance evaluation of large pore synthetic 	6	15

Nr crt.	Lucrarea citata	nr citari	Punctaj
	<p>meshes with different textile structures for hernia repair applications, FIBRES & TEXTILES IN EASTERN EUROPE Volume: 26 Issue: 2 Pages: 79-86 Published: MAR-APR 2018, DOI 10.5604/01.3001.0011.5743, https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitingArticles&qid=58&SID=C5UFAgLf8Hwr2pmg4v&page=1&doc=4</p> <p>5. Mikalauskaite, Gerda; Daukantiene, Virginija, Influence of the delamination loading velocity on textile bonds and sewn seams strength, INTERNATIONAL JOURNAL OF CLOTHING SCIENCE AND TECHNOLOGY Volume: 29 Issue: 6 Pages: 768-775 Published: 2017, https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitingArticles&qid=58&SID=C5UFAgLf8Hwr2pmg4v&page=1&doc=5</p> <p>6. Tiritoglu, Mehmet; Kavusturan, Yasemin, Investigation of abrasion resistance and bursting strength of warp knitted raschel fabrics, TEKSTIL VE KONFEKSIYON Volume: 27 Issue: 2 Pages: 182-190 Published: 2017, https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitingArticles&qid=58&SID=C5UFAgLf8Hwr2pmg4v&page=1&doc=6</p>		
3	<p>Herghiligiu I., Mihai A., Sarghie B., Framework of the e-learning training program on corporate social responsibility, The 12th International Scientific Conference eLearning and Software for Education, eLSE 2016, April 21-22, Bucharest, Romania, 2016, Pages: 526-531, DOI: 10.12753/2066-026X-16-255, ISSN: 2066-026X; Citat în:</p> <p>1. Herghiligiu, Ionut Viorel; Robu, Ioan-Bogdan, Predictive analysis for corporate stability based on the relationship between organizational environmental orientation and ems implementation quality, European union financial regulation and administrative area (EUFIRE 2019) Pages: 131-147 Published: 2019, https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitingArticles&qid=166&SID=C5UFAgLf8Hwr2pmg4v&page=1&doc=1</p> <p>2. Cojan, Mihaela; Vilcu, Adrian; Verzea, Ion, A New Systemic Approach to Determine the Weight of Professional Competence Types in Employability Explanation, 15th International Scientific Conference on eLearning and Software for Education (eLSE) - New Technologies and Redesigning Learning Spaces Location: Bucharest, ROMANIA Date: APR 11-12, 2019, https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitingArticles&qid=166&SID=C5UFAgLf8Hwr2pmg4v&page=1&doc=2</p> <p>3. Vilcu, Adrian; Cojan, Mihaela; Verzea, Ion, Hierarchic Principal Component Analysis Method for the Organization of Components Weights in Employment Process, from Employer Prospective, 15th International Scientific Conference on eLearning and Software for Education (eLSE) - New Technologies and Redesigning Learning Spaces Location: Bucharest, ROMANIA</p>	6	20

Nr crt.	Lucrarea citata	nr citari	Punctaj
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4	<p>Sarghie B., Mihai A., Ionut Herghiligiu, E-learning application for 3d modelling of custom shoe lasts using templates, The 12th International Scientific Conference eLearning and Software for Education, eLSE 2016, Bucharest, Romania, 2016, Pages: 553-558, DOI: 10.12753/2066-026X-16-255, ISSN: 2066-026X; Citat în:</p> <p>1. Stankovic, Kristina; Huysmans, Toon; Danckaers, Femke; et al., Subject-specific identification of three dimensional foot shape deviations using statistical shape analysis, EXPERT SYSTEMS WITH APPLICATIONS Volume: 151 Article Number: 113372 Published: AUG 1 2020, https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitingArticles&qid=122&SID=C5UFAgLfy8Hwr2p_mg4v&page=1&doc=1</p>	1	3.33
5	<p>Avadanei M., Mihai A., Sarghie B., An innovative approach of E-Learning strategy for teaching CAD, The 10th International Scientific Conference eLearning and Software for Education, eLSE 2014, 24-25 Aprilie, 2014, Bucuresti, România, Pages 263-270, ISSN: 2066-026X, DOI: 10.12753/2066-026X-14-270; Citat în:</p> <p>1. Costea, Mariana; Mihai, A., Blended learning in footwear CAD, Conference: 12th International Scientific Conference on eLearning and Software for Education (eLSE) Location: Bucharest, ROMANIA Date: APR 21-22, 2016,</p>	3	10

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8	<p>Herghiligiu I.V., Sarghie B., Robu I.B., e-learning training program framework on environmental management system in order to improve business performance, The 13th International Scientific Conference eLearning and Software for Education, 2017, Vol. 3, p 439-444, DOI: 10.12753/2066-026X-17-238</p> <p>Citată în:</p> <p>1. Herghiligiu, Ionut Viorel; Pislaru, Marius; Vilcu, Adrian, e-Learning Structural Framework on Organizational Environmental Practices, 14th International Scientific Conference on eLearning and Software for Education - eLearning Challenges and New Horizons Location: Bucharest, ROMANIA Date: APR 19-20, 2018, https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitingArticles&qid=153&SID=C5UFAgLfy8Hwr2pmg4v&page=1&doc=1</p> <p>2. Herghiligiu, Ionut Viorel; Pislaru, Marius, E-Learning Training Program Framework on Fractal Design - The Ultimate State to Improve EMS Integration, 14th International Scientific Conference on eLearning and Software for Education - eLearning Challenges and New Horizons Location: Bucharest, ROMANIA Date: APR 19-20, 2018, https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitingArticles&qid=153&SID=C5UFAgLfy8Hwr2pmg4v&page=1&doc=2</p>	2	6.66
9	<p>Mihai A., Costea M., Sarghie B., INGA 3D – Creative Transfer of Competence in 3D Footwear CAD to VET Professionals, Revista de Pielarie Incaltaminte, Volume 16, Issue 1, 2016, Pages 43-54, ISSN: 15834433, DOI: 10.24264/lfj.16.1.4</p>	3	10

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10	<p>Sarghie B., Costea M., Mihai A., 3D modelling of shoe lasts using templates based on anthropometrical measurements of the foot – case study, Leather and Footwear Journal, vol. 13, nr. 3, 2013; Citat în:</p> <ol style="list-style-type: none"> Costea, Mariana; Mihai, A., e-learning tools used by teachers and students in the field of footwear 3d modelling, Conference: 12th International Scientific Conference on eLearning and Software for Education (eLSE) Location: Bucharest, ROMANIA Date: APR 21-22, 2016, https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitingArticles&qid=36&SID=C5UFAqLfy8Hwr2pmg4v&page=1&doc=1 	1	3.33
11	<p>Sarghie B., Costea M., Liute D., Anthropometric study of the foot using 3D scanning method and statistical analysis, Lucrare publicată în volumul „International Symposium In Knitting And Apparel”, ISKA 2013, Textiles of the Future, 21-22 Iunie, 2013, Iași, România, pag. 428-433, ISSN 2069 – 1564; Citat în:</p> <ol style="list-style-type: none"> Haleem, Abid; Javaid, Mohd, 3D scanning applications in medical field: A literature-based review, CLINICAL EPIDEMIOLOGY AND GLOBAL HEALTH Volume: 7 Issue: 2 Pages: 199-210 Published: JUN 2019, https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitingArticles&qid=41&SID=C5UFAqLfy8Hwr2pmg4v&page=1&doc=1 Straub J., Kading B., Mohammad A., Kerlin S., Characterization of a Large, Low-Cost 3D Scanner, TECHNOLOGIES Volume: 3 Issue: 1 Pages: 19-36 Published: MAR 2015, https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitingArticles&qid=46&SID=C5UFAqLfy8Hwr2pmg4v&page=1&doc=1 	2	6.66

Nr crt.	Lucrarea citata	nr citari	Punctaj
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13	<p>Mihai A., Costea M., Sarghie B., Creative transfer of innovative software solutions and 3D technologies for computer-aided footwear design, Proceedings of The 14th Romanian Textiles and Leather Conference CORTEP 2014, 4-6 September, Poiana Braşov, Romania, pp. 507-510, ISSN-L 2285-5378; Citată în:</p> <p>1. Costea, Mariana; Mihai, A., Blended learning in footwear CAD, Conference: 12th International Scientific Conference on eLearning and Software for Education (eLSE) Location: Bucharest, ROMANIA Date: APR 21-22, 2016, https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=7&SID=C5UFAgLfy8Hwr2pmq4v&page=1&doc=4</p>	1	3.33
14	<p>Mihai A., Costea M., Sarghie B., Pérez RA., Almodóvar Falcó E., San Martín A., Nester C., Williams A., Azevedo C., Carvalho C, Andrade A., Pavlova L, Molinas Cossu F., Pontier Lagranje A., Maestre J, Miralles Maestre A, Peer Learning Scenario on Footwear Computer Aided Design, 2014, Editura Performantica, ISBN 978-606-685-186-2, Citat în:</p> <p>1. Avadanei, M., Loghin, E.C., E-Learning Tools Applied In Teaching advanced Design Module Of CAD System, The 13th International Scientific Conference eLearning and software for Education Bucharest, 2017, https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitingArticles&qid=223&SID=C5UFAgLfy8Hwr2pmq4v&page=1&doc=1</p>	1	0.66
		TOTAL	118.8

3.1.1. Citări în articole indexate BDI

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1	<p>Sarghie B., Mihai A., Costea M., Rezus E., Comparative Anthropometric Study Regarding the Foot of Elderly Female Population, 10th International Conference on Interdisciplinarity in Engineering (INTER-ENG), Book Series Procedia Engineering, Volume 181, Pages 182-186, OCT 06-07, 2017, Tirgu Mures, ROMANIA, DOI: 10.1016/j.proeng.2017.02.367, ISSN: 1877-7058;</p> <p>Citată în:</p> <ol style="list-style-type: none"> 1. Costea, M., Mihai, A., Seul, A., Design for manufacture matrix for older women shoes - case studies, The 13th International Scientific Conference eLearning and software for Education Bucharest, 2017 	1	1.25
2	<p>Sarghie B., Costea M., Mihai A., Vasilescu A.M., 3D modelling and rapid prototyping tools for customized footwear insoles, 17th International Multidisciplinary Scientific GeoConference, SGEM 2017; Albena; Bulgaria; 29 June 2017 through 5 July 2017, ISSN: 13142704, DOI: 10.5593/sgem2017/21/S07.001</p> <p>Citat în:</p> <ol style="list-style-type: none"> 1. Beniak, J., Križan, P., Matúš, M., Testing of materials suitable for additive manufacturing, International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, 18(2.1), pp. 749-756, 2018 	1	1.25
3	<p>Herghiligiu I., Mihai A., Sarghie B., Bizzaro R., Arias C. Framework of the e-learning training program on corporate social responsibility, The 12th International Scientific Conference eLearning and Software for Education, eLSE 2016, April 21-22, Bucharest, Romania, 2016, Pages: 526-531, DOI: 10.12753/2066-026X-16-255, ISSN: 2066-026X;</p> <p>Citat în:</p> <ol style="list-style-type: none"> 1. Horodecka, Anna, et al. Is e-learning a panacea for the current challenges of business ethics teaching?. Annales. Etyka w Życiu Gospodarczym, 2020, 23.1: 43-66. 2. Avadanei, Manuela; Loghin, Emil-Constantin, e-learning lessons for teaching different cad systems in order to increase the designer's adaptability, The 13 International Scientific Conference eLearning and Software for Education; Bucharest Vol. 3, : 394-401. Bucharest: "Carol I" National Defence University. (2017) 3. Costea, M., Mihai, A., Seul, A., Design for manufacture matrix for older women shoes - case studies, The 13th International Scientific Conference eLearning and software for Education Bucharest, 2017 4. Costea, Mariana; Mihai, A., Comparative Analysis of Dynamic Plantar Pressure Distribution on Different Areas of the Foot, Revista de Pielarie Incaltaminte; Bucharest Vol. 16, Iss. 2, (2016): 105-112. 5. Tom Drange, Joakim Kargaard, Increasing student/student and student/lecturer communication through available tools to create a virtual classroom feeling in online education, The 13 International Scientific Conference eLearning and Software for Education; Bucharest Vol. 3, : 394-401. Bucharest: "Carol I" National Defence University. (2017) 	5	8.33

4	<p>Ionesi D., Ciobanu L., Sarghie B., E-Learning application for a better understanding of shoes 3D modeling, The 10th International Scientific Conference eLearning and Software for Education, eLSE 2014, 24-25 Aprilie, 2014, Bucuresti, România, Pages 355-358, ISSN 2066-026X, DOI: 10.12753/2066-026X-14-285; Citată în:</p> <ol style="list-style-type: none"> 1. Avadanei, M., Loghin, E.C., E-learning lessons for teaching different CAD systems in order to increase the designer's adaptability, The 13th International Scientific Conference eLearning and software for Education Bucharest, 2017 2. Costea, M., Mihai, A., Seul, A., Design for manufacture matrix for older women shoes - case studies, The 13th International Scientific Conference eLearning and software for Education Bucharest, 2017 3. Costea, Mariana; Mihai, A., Comparative Analysis of Dynamic Plantar Pressure Distribution on Different Areas of the Foot, Revista de Pielarie Incaltaminte; Bucharest Vol. 16, Iss. 2, (2016): 105-112. 	3	5
5	<p>Sarghie B., Mihai A., Ionut Herghiligu, E-learning application for 3d modelling of custom shoe lasts using templates, The 12th International Scientific Conference eLearning and Software for Education, eLSE 2016, Bucharest, Romania, 2016, Pages: 553-558, DOI: 10.12753/2066-026X-16-255, ISSN: 2066-026X; Citat în:</p> <ol style="list-style-type: none"> 1. Costea M., Mihai A., Comparative Analysis of Dynamic Plantar Pressure Distribution on Different Areas of the Foot, Revista de Pielarie Incaltaminte; Bucharest Vol. 16, Iss. 2, (2016): 105-112. 2. Costea M., Mihai A., Seul A.. Design for manufacture matrix for older women shoes-case studies. eLearning & Software for Education, 2017, 3. 3. Costea, Mariana; Mihai, A., Comparative Analysis of Dynamic Plantar Pressure Distribution on Different Areas of the Foot, Revista de Pielarie Incaltaminte; Bucharest Vol. 16, Iss. 2, (2016): 105-112. 	3	5
6	<p>Sarghie B., Costea M., Liute Dumitru, Anthropometric study of the foot using 3D scanning method and statistical analysis, Lucrare publicată în volumul „International Symposium In Knitting And Apparel”, ISKA 2013, Textiles of the Future, organizată de „Gheorghe Asachi” Technical University of Iași, Faculty of Textiles – Leather and Industrial Management, 21-22 Iunie, 2013, Iași, România, pag. 428-433, ISSN 2069 – 1564; Citat în:</p> <ol style="list-style-type: none"> 1. Pantazi M., Vasilescu A.M., 3D imaging capture of the foot and data processing for a database of anthropometric parameters, ICAMS 2016 – 6th International Conference on Advanced Materials and Systems 2. R. Priyadharshini, G. Saraswathy, Gautham Gopalakrishna, B. N. Das & Vijay Viswanathan, Standardization of Foot Sizes of Patients with Diabetic Foot Ulcer through Anthropometric Survey, The Anthropologist, 28:3, 139-146, 2017, DOI: 10.1080/09720073.2017.1335718 3. Straub, J.; Kerlin, S. Development of a Large, Low-Cost, Instant 3D Scanner. Technologies 2014, 2, 76-95. 	3	5
7	<p>Sarghie B., Costea M., Mihai A., 3D modelling of shoe lasts using templates based on anthropometrical measurements of the foot – case study, Leather and Footwear Journal, vol. 13, nr. 3, 2013; Citată în:</p> <ol style="list-style-type: none"> 1. Costea M., Mihai A., 3D modelling of prophylactic footwear for a 	1	1.66

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		TOTAL	27.49

3.1.3. Citări în alte publicații

Nr crt.	Lucrarea citata	nr citari	Punctaj
1	Costea M., Sarghie B. , Mihai A., Rezus E., Classification of the Elderly Foot Types Based on Plantar Footprints, 10th International Conference on Interdisciplinarity in Engineering (INTER-ENG), Book Series Procedia Engineering, Volume 181, Pages 36-43, OCT 06-07, 2017 , Tirgu Mures, ROMANIA, DOI: 10.1016/j.proeng.2017.02.360, ISSN: 1877-7058; Citată în: <ol style="list-style-type: none"> 1. Andrango Sánchez, Neydy Karina, Study of the plantar footprint and its relationship with hip and knee angulation in mestizo older adults from the parish of Ambuquí, [Undergraduate thesis, Technical University of the North]. 2. Risyad Hasyim, The relationship between leg shape and calf muscle pain in standing workers of productive age, SKRIPSI-2019, 2019, 	2	1.5
2	Ciobanu A.R., Ciobanu L., Dumitras C., Sarghie B. , Comparative Analysis of the Bursting Strength of Knitted Sandwich Fabrics, FIBRES & TEXTILES IN EASTERN EUROPE, Volume: 24 Issue: 2 Pages: 95-101, DOI: 10.5604/12303666.1191432, ISSN: 1230-3666, Impact Factor 0.626 , Published: MAR-APR 2016 ; Citat în: <ol style="list-style-type: none"> 1. Zelalem, E., & Rotich, G.K. (2020). The study of mechanical properties of knitted fabrics, Materials Science, 	1	0.75
3	Sarghie B. , Costea M., Liute D., Anthropometric study of the foot using 3D scanning method and statistical analysis, Lucrare publicată în volumul „International Symposium In Knitting And Apparel”, ISKA 2013, Textiles of the Future, organizată de „Gheorghe Asachi” Technical University of Iași, Faculty of Textiles – Leather and Industrial Management, 21-22 Iunie, 2013 , Iași, România, pag. 428-433, ISSN 2069 – 1564; Citat în: <ol style="list-style-type: none"> 1. E. Piperi, L. M. Galantucci, J. Kaçani, E. Shehi and T. Spahiu, From 3D foot scans to footwear designing & production, 6th INTERNATIONAL CONFERENCE OF TEXTILE 20 November 2014, Tirana, ALBANIA 2. Heow Pueh LEE et al., Development of an Anthropometric Database Representing the Singapore Population, 6th International Conference on 3D Body Scanning Technologies, Lugano, Switzerland, 27-28 October 2015 234 3. C. Lovato et al., A Low Cost and Easy to Use Setup for Foot Scanning, 5th International Conference on 3D Body Scanning Technologies, Lugano, Switzerland, 21-22 October 2014 	3	3
4	Herghiligiu I.V., Sarghie B. , Robu I.B., e-learning training program framework on environmental management system in order to improve business performance, The 13th International Scientific Conference eLearning and Software for Education, 2017 , Vol. 3, p 439-444, DOI: 10.12753/2066-026X-17-238	1	1

	Citată în: 1. RASHID, Asmaa Hatem. Development of a holistic approach framework for e-learning adoption decision-making in Saudi Arabian universities. 2020.		
5	Ionesi D., Ciobanu L., Sarghie B. , E-Learning application for better understanding of shoes 3D modeling, The 10th International Scientific Conference eLearning and Software for Education, eLSE 2014, 24-25 Aprilie, 2014 , Bucuresti, România, Pages 355-358, ISSN 2066-026X, DOI: 10.12753/2066-026X-14-285; Citată în: 1. Costea M., Mihai A., Innovative method of modelling shoe lasts, BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI Publicat de Universitatea Tehnică „Gheorghe Asachi” din Iași Tomul LX (LXIV), Fasc. 1-4, 2014 SecŃia TEXTILE. PIELĂRIE	1	1
		TOTAL	7.25

3.3. Membru în colectivele de redacŃie sau comitete ŃtiinŃifice ale revistelor Ńi manifestărilor ŃtiinŃifice, organizator de manifestări ŃtiinŃifice/ Recenzent pentru reviste Ńi manifestări ŃtiinŃifice naŃionale Ńi internaŃionale indexate ISI

Nr crt	Rezultate (punctaje)	Revistă / ConferinŃă
0	1	2
1	8	Recenzor Leather and Footwear Journal, indexat BDI http://revistapielarieincaltaminte.ro/revistapielarieincaltaminte/
2	8	Membru in comitetul ŃtiinŃific: 9th International Textile Conference & 3rd International Conference on Engineering and Entrepreneurship 2021, Tirana, Albania
3	5	Membru in comitetul ŃtiinŃific: 8th International Textile Conference 2018, Tirana, Albania, 18,19 Oct 2019
4	5	Membru in Comitetul organizare CORTEP 2018
5	5	Membru in Comitetul organizare CORTEP 2016
6	5	Membru in Comitetul organizare AUTEX 2015
7	5	Membru in Comitetul organizare CORTEP 2014
TOTAL	41	

3.4. ExperienŃa de management, analiză Ńi evaluare în cercetare Ńi/sau învăŃămînt

3.4.2. Membru

Nr crt	Rezultate (punctaje)	FuncŃia deŃinută (nr.ani)
0	1	2
1	10	Membru Comisia pentru relaŃii academice, imagine, promovare, mobilităŃi 2016-2021 – 5 ani
2	16	Membru în Comisia de admitere/înscriere FDIMA 2013-2020 – 8 ani
3	6	Membru în biroul electoral al secŃiei de votare pentru Alegerea membrilor Senatului UniversităŃii Tehnice „Gheorghe Asachi” – 2016, 2018, 2020 – 3 ani
4	6	Membru Comisia de licenŃă TDCPI 2018-2020 – 3 ani

5	4	Secretar Comisia de disertație DPPIM 2016-2017 – 2 ani
6	6	Membru Comisia de disertație DPPIM 2018- 2020 – 3 ani
7	8	Membru în comisia de orar DI – 4 ani
8	4	Membru în Consiliul Facultății de Design Industrial și Managementul Afacerilor (perioada 2011-2013) – 2 ani
TOTAL	56	

3.5. Premii

Nr crt	Subcategorii (National / International)	Rezultate (punctaje)	Premiul
0	1	2	3
1	Internațional	10	Medalie, Ghebuță Florea, Costea M., Sarghie B. , Mihai A., Method of modifying shoe lasts for therapeutic footwear by applying load-bearing elements, EURO INVENT, 22 Mai 2021, Iași Romania
2	Internațional	10	Medalie, Ghebuță Florea, Costea M., Sarghie B. , Mihai A., Method of modifying shoe lasts for therapeutic footwear by applying load-bearing elements, INVENTICA, 29-31 July 2020
3	Internațional	10	Medalie, Angela Dănilă, Sarghie B. , Cristina-Maria Herghiligiu, interchangeable insole cover for footwear and obtaining process, EUROINVENT 2018, 19 May 2018 , Iasi, Romania;
4	Internațional	10	Medalie, Angela Dănilă, Sarghie B. , Cristina-Maria Herghiligiu, interchangeable insole cover for footwear and obtaining process, PRO INVENT, 21-23 March 2018 , Cluj, Romania
5	Internațional	10	Medalie, Angela Dănilă, Sarghie B. , Cristina-Maria Herghiligiu, interchangeable insole cover for footwear and obtaining process, Inventica 2017 , Iasi, Romania, 28-30 June 2017;
6	Internațional	10	Medalie, Angela Dănilă, Sarghie B. , Cristina-Maria Herghiligiu, interchangeable insole cover for footwear and obtaining process, UGAL Invent 2017 , 19-20 October 2017, Galati, Romania.;
7	Internațional	10	Medalie, Angela Dănilă, Sarghie B. , Cristina-Maria Herghiligiu, interchangeable insole cover for footwear and obtaining process, INFO-INVENT, 14-18 November 2017 , Chisinau, Moldova;
8	Internațional	10	Medalie, Herghiligiu I., Souto R., Mihai A., Costea M., Sarghie B. , Evaluation framework of the organizational corporate social responsibility (csr) practices, INVENTICA 2016 , 29 Iun-1 Iul 2016, Iasi, Romania;
9	Internațional	10	Medalie, The XVIIIth International Exhibition of Research, Innovation and technological Transfer, autori: Mihai A., Costea M., Sarghie B. , Inventica 2014 , Iasi
10	Internațional	10	Medalie, International Salon of Inventions and New Technologies , Mihai A., Mocanu R., Costea M., Sarghie B. , Sevastopol, 2013 ;
	TOTAL	100	

3.6. Membru în academii, organizații, asociații profesionale de prestigiu, naționale și internaționale, apartenența la organizații din domeniul educației și cercetării

Nr crt	Subcategorii (National / International)	Rezultate (punctaje)	Funcția
<i>0</i>	<i>1</i>	<i>2</i>	<i>3</i>
1	Național	3	Membru AGIR
2	Național	3	Membru ASITEX
	TOTAL	6	

Data:

Semnatura