

UNIVERSITATEA TEHNICĂ "GHEORGHE ASACHI" DIN IAȘI
FACULTATEA DE DESIGN INDUSTRIAL ȘI MANAGEMENTUL AFACERILOR
DEPARTAMENTUL DE INGINERIA ȘI DESIGNUL PRODUSELOR TEXTILE

Concurs pentru ocuparea postului de **Conferențiar universitar**, poz. 8

Disciplinele postului: Statistică matematică
 Ingineria textilelor tehnice III
 Ingineria textilelor tehnice

FIȘA DE VERIFICARE
a îndeplinirii standardelor minime naționale de prezentare la concurs pentru postul de
conferențiar universitar

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Candidat: **Hristian Liliana**/ Data nașterii: 13.10.1969/ Funcția ocupată: șef de lucrări,

Data numirii în funcția actuală: 01.10.2012 (Decizia TUIASI nr. 2086/01.10.2012) Instituția: Universitatea Tehnică „Gheorghe Asachi” din Iași

Activitate didactică/profesională (A1)				
1.1.Cărți/manuale/monografii/capitole în cărți de specialitate				
1.1.1.Cărți / capitol ca autor – Conferențiar minimum 1 prim autor				
		1.1.1.2	Naționale	nr.pag./ (10*nr.autori)
		1.1.1.2.1	Strategii de cercetare. Tehnici de investigare a caracteristicilor de calitate așesăturilor, Hristian, L. , 209 pg, Editura Performantica, Iași, 2019, ISBN 978-606-685-672-0.	20,9
		1.1.1.2.2	Metrologie Textilă Vol. I, Neculăiaș M.S., Hristian L. , 326 pg., Ed. Performantica, Iași, 2004, ISBN 973-7994-36-1	16,3
1.1.2. Cărți ca editor				
		1.1.2.1	Internaționale	nr.pag./ (10*nr.editorii)
				0
		1.1.2.2	Naționale	nr.pag./ (20*nr.editorii)
				0
			TOTAL 1.1.	37,2

1.2. Alte materiale didactice inclusiv în format electronic					
	1.2.1.Suporturi de curs/Îndrumare – Conferențiar minimum 2, din care 1 prim autor			nr.pag./ (20*nr.autori)	
		1.2.1.1	Statistică Matematică, Hristian, L. , 179 pg, Editura Performantica, Iași, 2019, ISBN 978-606-685-669-0	8,95	
		1.2.1.2	Statistică matematică. Teste grilăși probleme , Hristian, L. , 294 pg, Editura Performantica, Iași, 2019 , ISBN 978-606-685-671-3	14,7	
		1.2.1.3	Fibre textile. Aplicații, Bordeianu D.L., Arnăutu I., Hristian L. , 200 pg, Editura Performantica, Iași, 2016, ISBN 978-606-685-478-8	3,33	
		1.2.2.4	Metrologie Textilă, Metode și aparate pentru testarea firelor, Neculaiasa, M.S., Hristian, L. , Vol. I, ediția a-II-a, 231 pg., Editura. Megamix, Iași, 2007, ISBN 978-973-88584-3-5	5,78	
		1.2.2.5	Metrologie Textilă, Aplicații, Neculăiasa M.S., Hristian L. , Harpa R., 136 pg., Editura VIE, Iași, 2002, ISBN 973-85074-9-9	2,27	
			TOTAL 1.2.	35,03	
1.3. Coordonare de programe de studii, organizare și coordonare programe de formare continuă					
	1.3.1	Responsabil-Master Asigurarea calității în domeniul textile pielărie (2018-2019)		15	
			TOTAL 1.3.	15	
1.4. Dezvoltare de noi discipline (Titular)					
	1.4.1	Strategii de optimizare în industria textilă (studii de masterat, TA, 2012-2013, sem.2)		10	
	1.4.2	Strategia cercetării și dezvoltării (studii de masterat, ACDTP, 2012-2013, sem 1)		10	
	1.4.3	Sisteme și echipamente de asigurare a calității produselor textile II (studii de masterat ACDTP, 2012-2013, sem.2)		10	
	1.4.4	Statistică matematică (studii de licență, TDPT, 2015-2016, sem 2)		10	
	1.4.5	Analiza riscurilor în sistemul calității (studii de masterat, ACDTP, 2017-2018, sem 2)		10	
	1.4.6	Ingineria textilelor tehnice (studii de masterat, ACDTP, 2019-2020, sem 1)		10	
			TOTAL 1.4.	60	
TOTAL A.1				147,23	
Condiții minimale A1			Punctaj candidat		Criteriu îndeplinit
Minim 80 puncte			147,23		

Activitatea de cercetare (A2)		
2.1. Articole publicate în extenso în reviste cotate ISI Thomson Reuters și în volumele unor manifestări științifice indexate ISI Thomson Reuters, vizibile în baze de date De la ultima promovare Minimum 5 articole, din care minimum 1 în reviste, minimum 2 ca autor principal, pentru Conferențiar		Pentru reviste (30+10*Fi)/nr.autori Pentru volume conferințe 25/nr.autori
2.1.1	Influence of Torsion Degree and the Elastomer Content on Yarn Characteristics, Hristian, L. , Chirita, M., Manea, L.R., Sandu, I., Revista de Materiale Plastice, Vol. 53, Nr. 4, 2016, pg. 739-743, baza de date ISI Web of Science, Scopus, Google Scholar, WOS: 000395047100035, (IF= 0.778/2016) https://www.revmaterialeplastice.ro/RCPlastice_detail.asp?RevPIID=4757 http://apps.webofknowledge.com.am.e-information.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=27&SID=D2YXEKJZHfUu2K5ZLKy&page=1&doc=5	9,45
2.1.2	Pilling Effect Evaluation Through Fingerprinting Method, Hristian, L. , Ostafe, M.M., Manea, L.R., Sandu, I.G., Apostol, L.L., Sandu, I., Revista de chimie, vol. 67, nr. 9, 2016, pg. 1717-1721, baza de date ISI Web of Science, Scopus, Google Scholar, WOS: 000385266600014, (IF= 1,232/2016) https://www.revistadechimie.ro/Articles.asp?ID=5174 http://apps.webofknowledge.com.am.e-information.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=27&SID=D2YXEKJZHfUu2K5ZLKy&page=1&doc=6	7,05
2.1.3	Analysis of Characterization Indexes for Worsted Fabrics Type Using Correlation Method as a Statistical Tool, Manea, L.R., Hristian, L. , Ostafe, M.M., Apostol, L.L., Sandu, I., Revista de chimie, Vol. 67, Nr. 9, 2016, pg. 1758-1762, baza de date ISI Web of Science, Scopus, Google Scholar, WOS: 000385266600022, (IF= 1,232/2016) https://www.revistadechimie.ro/Articles.asp?ID=5182 http://apps.webofknowledge.com.am.e-information.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=F5huBi2UYLNxHoE4Quw&page=1&doc=7	8,46
2.1.4	Researches on the Realization of Wool-type Yarns with Elastomer Core on Classical Spinning Technology I. Characterization of specific behaviour of elastomer-core yarns, Manea, L.R., Chirita, M., Hristian, L. , Popa, A., Sandu, I., Revista de Materiale Plastice, Vol. 53, Nr. 3, 2016, pg. 361-366, baza de date ISI Web of Science, Scopus, Google Scholar, WOS: 000384870300004, (IF= 1,232/2016) https://www.revmaterialeplastice.ro/RCPlastice_detail.asp?RevPIID=4675 http://apps.webofknowledge.com.am.e-information.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=F5huBi2UYLNxHoE4Quw&page=1&doc=8	8,46
2.1.5	Magnetic cotton yarns – optimization of magnetic properties, Grosu, M.C., Lupu, IG., Cramariuc, O., Hristian, L. , The Journal of The Textile Institute, 2016, Vol. 107, nr. 6, pg.757-765, baza de date ISI Web of Science, Scopus, Google Scholar, WOS: 000372734800009, (IF=1.007/2016) http://dx.doi.org/10.1080/00405000.2015.1061761 http://apps.webofknowledge.com.am.e-information.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=F5huBi2UYLNxHoE4Quw&page=1&doc=9	10,02
2.1.6	Analysis of the Principal Components on the Durability and Comfort Indices of the Fabrics Made of Core-coating Filament Yarns, Hristian, L. , Sandu, A.V., Manea, L.R., Tulbure, E.A., Earar, K., Revista de Chimie, Nr. 3, 66, 2015, pg. 342-347, baza de date ISI Web of Science, Scopus, Google Scholar, WOS: 000352756300011 (IF=0,956/2015) https://www.revistadechimie.ro/Articles.asp?ID=4426 http://apps.webofknowledge.com.am.e-information.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=F5huBi2UYLNxHoE4Quw&page=2&doc=16	7,91

2.1.7	The Role of Functional Polymers in the Optimisation of Acrylic Biomaterials used in Amovable Prosthetic Restoration I. The experimental protocol using the Iosipescu test, Earar, K., Matei, M. N., Sandu, A. V., Hristian, L. , Bejinariu, C., Sandu, I. G, Revista de Materiale Plastice, Nr. 1, 52, 2015, pg. 98-103, baza de date ISI Web of Science, Scopus, Google Scholar, WOS: 000351194900025 (IF= 0.903/2015) https://www.revmaterialeplastice.ro/RCPlastice_detail.asp?RevPIID=4472 http://apps.webofknowledge.com.am.e-information.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=F5huBi2UYLNxHoE4Quw&page=2&doc=17	6,51
2.1.8	Study of the Tensile Properties of Materials Destined to Manufacture Protective Clothing for Firemen, Hristian, L. , Bordeianu, D.L., Iurea, P., Sandu, I., Earar, K., Revista de Materiale Plastice, Vol. 51, no. 4, 2014, pg. 405-409, baza de date ISI Web of Science, Scopus, Google Scholar, ISSN 0025 / 5289, WOS: 000345883300013 (IF=0,824/2014) https://www.revmaterialeplastice.ro/RCPlastice_detail.asp?RevPIID=4303 http://apps.webofknowledge.com.am.e-information.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=F5huBi2UYLNxHoE4Quw&page=2&doc=18	7,65
2.1.9	Parameters optimization for the production of needle-punched nonwoven agrotexiles, Lupu, I.G., Cramariuc, O., Hogas, H.I., Hristian, L. , Journal of The Textile Institute 104 (10), 1125-1131, 2013, baza de date ISI Web of Science, Scopus, Google Scholar, WOS: 000324800400012 (IF= 0,770/2013) https://www.tandfonline.com/doi/abs/10.1080/00405000.2013.777581 http://apps.webofknowledge.com.am.e-information.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=F5huBi2UYLNxHoE4Quw&page=2&doc=19	9,43
2.1.10	Experimental Researches on the Durability Indicators and the Physiological Comfort of Fabrics using the Principal Component Analysis (PCA) Method, Hristian, L. , Ostafe, M.M., Manea, L.R., Apostol, L.L., International Conference on Innovative Research (ICIR Euroinvent), Book Series: IOP Conference Series-Materials Science and Engineering, Vol.209, No.012104, 2017, Iasi, ISI Proceedings, baza de date ISI Web of Science, Scopus, Google Scholar, https://doi.org/10.1088/1757-899X/209/1/012104 WOS: 000423732100104	6,25
2.1.11	Study of Mechanical Properties of Wool Type Fabrics using ANCOVA Regression Model, Hristian, L. , Ostafe, MM., Manea, LR., Apostol, LL., International Conference on Innovative Research (ICIR Euroinvent), Book Series: IOP Conference Series-Materials Science and Engineering, Vol.209, No. 012075, 2017, Iasi, ISI Proceedings, baza de date ISI Web of Science, Scopus, Google Scholar, https://doi.org/10.1088/1757-899X/209/1/012075 WOS: 000423732100075	6,25
2.1.12	Fundamental Aspects on Conductive Textiles Implemented in Intelligent System, Manea, LR., Hristian, L. , Ene, D., Amariei, N., Popa, A., International Conference on Innovative Research (ICIR Euroinvent), Book Series: IOP Conference Series-Materials Science and Engineering, Vol.209, No. 012062, 2017, Iasi, ISI Proceedings, baza de date ISI Web of Science, Scopus, Google Scholar, https://doi.org/10.1088/1757-899X/209/1/012062 WOS: 000423732100075	5
2.1.13	Associated Polymers, Solvents and Doping Agents to Make Polyaniline Electrospinnable, Berteau, A., Manea, L. R., Berteau, A., Hristian, L. , INTERNATIONAL CONFERENCE ON INNOVATIVE RESEARCH - ICIR EUROINVENT 2017, Book Series: IOP Conference Series-Materials Science and Engineering, Vol. 209, nr. 012073, ISI Proceedings, baza de date ISI Web of Science, Scopus, Google Scholar, https://doi.org/10.1088/1757-899X/209/1/012073 WOS: 000423732100073	6,25
2.1.14	Electrospun Based Polyaniline Sensors - A Review, M L Rozemarie ¹ , B Andrei ¹ , H Liliana , Cramariuc, R., Cramariuc, O, International Conference on Innovative Research (ICIR Euroinvent), Book Series: IOP Conference Series-Materials Science and Engineering, Volume: 209, No. 012063, 2017, Iasi, ISI Proceedings, baza de date ISI Web of Science, https://doi.org/10.1088/1757-899X/209/1/012063 WOS: 000423732100063	5
2.1.15	The study about the use of the natural fibres in composite materials, Hristian, L. , Ostafe, M.M., Manea, L.R., Leon, A.L, MODTECH INTERNATIONAL CONFERENCE - MODERN TECHNOLOGIES IN INDUSTRIAL ENGINEERING IV, PTS 1-7, Book Series: IOP Conference Series-Materials Science and Engineering, 2016, Vol. 145, Nr. 032004, ISI Proceedings, baza de date ISI Web of Science, Scopus, Google Scholar, https://doi.org/10.1088/1757-899X/145/3/032004 WOS: 000396437600044	6,25
2.1.16	The study about the improvement of the quality for the fabrics made of chenille yarn, Hristian, L. , Ostafe, MM., Manea, LR., Leon, AL., MODTECH INTERNATIONAL CONFERENCE - MODERN TECHNOLOGIES IN INDUSTRIAL ENGINEERING IV, PTS 1-7, Book Series: IOP Conference	6,25

	Series-Materials Science and Engineering, Vol. 145, No. 022014, 2016, ISI Proceedings, baza de date ISI Web of Science, Scopus, Google Scholar, https://doi.org/10.1088/1757-899X/145/2/022014 WOS: 000396437600044	
2.1.17	Recent researches concerning the obtaining of functional textiles based on conductive yarns, Leon, A.L., Manea, L.R., Hristian, L. , MODTECH INTERNATIONAL CONFERENCE - MODERN TECHNOLOGIES IN INDUSTRIAL ENGINEERING IV, PTS 1-7, 2016, Book Series: IOP Conference Series-Materials Science and Engineering, Vol. 145, Nr. 032005, ISI Proceedings, baza de date ISI Web of Science, Scopus, Google Scholar, https://doi.org/10.1088/1757-899X/145/3/032005 WOS: 000396437600045,	8,33
2.1.18	Efficient technical solution for recycling textile materials by manufacturing nonwoven geotextiles, Leon, AL., Potop, GL., Hristian, L. , Manea, LR., MODTECH INTERNATIONAL CONFERENCE - MODERN TECHNOLOGIES IN INDUSTRIAL ENGINEERING IV, PTS 1-7, 2016, Book Series: IOP Conference Series-Materials Science and Engineering, Vol. 145, No. 022022, https://doi.org/10.1088/1757-899X/145/2/022022 , ISI Proceedings, baza de date ISI Web of Science, Scopus, Google Scholar, WOS: 000396437600022	6,25
2.1.19	Recent progress concerning the production of controlled highly oriented electrospun nanofibrous arrays, Manea, LR., Hristian, L. , Leon, AL., Popa, A., MODTECH INTERNATIONAL CONFERENCE - MODERN TECHNOLOGIES IN INDUSTRIAL ENGINEERING IV, PTS 1-7, 2016, Book Series: IOP Conference Series-Materials Science and Engineering, Vol. 145, No. 032007, ISI Proceedings, baza de date ISI Web of Science, Scopus, Google Scholar, https://doi.org/10.1088/1757-899X/145/3/032007 WOS: 000396437600047	6,25
2.1.20	Recent advances of basic materials to obtain electrospun polymeric nanofibers for medical applications, Manea, LR., Hristian, L. , Leon, AL., Popa, A., MODTECH INTERNATIONAL CONFERENCE - MODERN TECHNOLOGIES IN INDUSTRIAL ENGINEERING IV, PTS 1-7, 2016, ISI Proceedings, baza de date ISI Web of Science, Scopus, Google Scholar, Book Series: IOP Conference Series-Materials Science and Engineering, Vol. 145, No. UNSP 032006, https://doi.org/10.1088/1757-899X/145/3/032006 WOS: 000396437600046	6,25
	TOTAL 2.1.	143,27
2.2. Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale De la ultima promovare Minimum 5, pentru Conferențiar		15/nr.autori
2.2.1	Study of the crease reaction of the worsted fabric types, Hristian, L. , Ostafe, M.M., Leon, A.L., Annals of the University of Oradea: Fascicle of Textiles, Leatherwork, 2019, XX(2), pg. 45-50, ISSN: 1843-813X (Print); 2457-4880 (Online) (DOAJ) https://doaj.org/article/0e7e90b90ab643ac96de2497398b9951	5
2.2.2	Analysis of the fabric characteristics using the ANOVA model , Hristian, L. , Ostafe M.M., Pop, C.V., Annals of the University of Oradea: Fascicle of Textiles, Leatherwork. 2019;XX(1):53-58, ISSN: 1843-813X (Print); 2457-4880 (Online) (DOAJ) https://doaj.org/article/418be15fc32949b2b255a36a9f645f78	5
2.2.3	Study of the influence of the factors on the fabrics quality using method of principal components analysis, Hristian, L. , Ostafe, M.M., Vilcu, C., Dulgheriu, I., Ionesi, D.S., Buletinul AGIR nr. 1/2018, pg. 156-163, ISSN-L 1224-7928, B+ CNCISIS, indexat INDEX COPERNICUS INTERNATIONAL, ACADEMIC KEYS, getCITED, Online: ISSN 2247-3548 http://www.buletinulagir.agir.ro/articol.php?id=3011	3
2.2.4	Study of tensional properties of goretex waterproof membranes, Ostafe, M.M., Avram, D., Hristian, L. , Ciorobatca, M., Apostol, L.L., Buletinul AGIR nr. 1/2018, pg. 59-64, ISSN-L 1224-7928, B+ CNCISIS, indexat INDEX COPERNICUS INTERNATIONAL, ACADEMIC KEYS, getCITED, Online: ISSN 2247-3548 http://www.buletinulagir.agir.ro/articol.php?id=2994	3
2.2.5	Interdiscilinarly and professional development, Marmureanu, A., Ostafe, Hristian, L. , Apostol, L.L., Buletinul AGIR nr. 1/2018, pg. 80-83, ISSN-L 1224-7928, B+ CNCISIS, indexat INDEX COPERNICUS INTERNATIONAL, ACADEMIC KEYS, getCITED, Online: ISSN 2247-3548 http://www.buletinulagir.agir.ro/articol.php?id=2998	3,75
2.2.6	The study of the characterization indices of fabrics by principal component analysis method, Hristian, L. , Ostafe, MM., Bordeianu, DL., Apostol, LL., International Scientific Conference – Innovative solutions for sustainable development of textile industry, Annals of the University of Oradea, Fascicle of Textiles-Leatherwork, 2017, XVIII (1), pg. 49-54, ISSN: 1843-813X, 2457-4880 (DOAJ) https://doaj.org/article/e9a83cbb8b6e4301b9e30dc2a7d57c16	3,75

2.2.7	Creasing behavior of some woven materials made from combed yarns type, Hristian, L. , Bordeianu, DL., Ostafe, MM., Bohm-Revesz, G., International Scientific Conference – Innovative solutions for sustainable development of textile industry, Annals of the University of Oradea, Fascicle of Textiles-Leatherwork, 2017; XVIII (2), pg. 47-52, ISSN: 1843-813X (Print); 2457-4880 (Online) (DOAJ) https://doaj.org/article/4686a243604a4779837649117f5bb115	3,75
2.2.8	Aspects of the influence of technological parameters on the tension properties of the yarns, Hristian, L. , Bordeianu, D.L., Ostafe, M.M., Annals of the University of Oradea. Fascicle of Textiles, Leatherwork, Vol. VII, Nr. 2, 2016, pg. 63-68, ISSN: 1843-813X (Print); 2457-4880 (Online) (DOAJ). https://doaj.org/article/0104dfe5b167466c9f3f38532a02dcd2	5
2.2.9	The influence of the number of polyacrylonitrilic fibers cotton type on yarn properties, Hristian, L. , Bordeianu, D.L., Bohm-Revesz G., Annals of the University of Oradea: Fascicle of Textiles, Leatherwork. 2016; XVII (1):67-72, ISSN: 1843-813X (Print); 2457-4880 (Online) (DOAJ) https://doaj.org/article/022cc67995a74bcd87a132aba851ddb2	5
2.2.10	Study of plasma treatment influence on the static fiber/metal friction coefficient, Hristian, L. , Vilcu, C., Bordeianu, D.L., Ostafe M.M., Apostol, L.L., Buletinul AGIR nr. 3, 2016, pg. 31-35, ISSN-L 1224-7928, B+ CNCSIS, indexat INDEX COPERNICUS INTERNATIONAL, ACADEMIC KEYS, getCITED, Online: ISSN 2247-3548 https://www.buletinulagir.agir.ro/articol.php?id=2698	3
2.2.11	Study concerning the influence of plasma treatments on polypropylene fibers tenacity, Vilcu, C., Hristian, L. , Bordeianu, D.L., Buletinul AGIR nr. 3, 2016, pg. 26-30, ISSN-L 1224-7928, B+ CNCSIS, indexat INDEX COPERNICUS INTERNATIONAL, ACADEMIC KEYS, getCITED, Online: ISSN 2247-3548 https://www.buletinulagir.agir.ro/articol.php?id=2697	5
2.2.12	Study on obtaining special nanofibers, Ostafe, M.M., Avram, D., Hristian, L. , Buletinul AGIR nr. 3, 2016, pg. 40-42, ISSN-L 1224-7928, B+ CNCSIS, indexat INDEX COPERNICUS INTERNATIONAL, ACADEMIC KEYS, getCITED, Online: ISSN 2247-3548 https://www.buletinulagir.agir.ro/articol.php?id=2700	5
2.2.13	Appraisal of the quality of fabrics made of combed wool yarns through synthetic indices, Hristian, L. , Bordeianu, D. L., Vilcu, C., Annals of the University of Oradea. Fascicle of Textiles, Leatherwork, Vol. 16, Nr. 1, 2015, pg. 49-54, (EBSCO) http://connection.ebscohost.com/c/articles/103008126/appraisal-quality-fabrics-made-combed-wool-yarns-through-synthetic-indices	5
2.2.14	Comparative aspects concerning methods used to determine cotton fibers strength per denier, Hristian, L. , Bordeianu, D. L., Böhm-Révész, G., Annals of the University of Oradea. Fascicle of Textiles, Leatherwork, Vol. 16, Nr. 2, 2015, pg. 35-40, (EBSCO) http://connection.ebscohost.com/c/articles/110495877/comparative-aspects-concerning-methods-used-determine-cotton-fibers-strength-per-denier	5
2.2.15	Variance analysis of wool woven fabrics tensile strength using ANOVA model, Vilcu, A., Hristian, L. , Bordeianu, D.L., Annals of University of Oradea, Fascicle of Textiles – Leatherwork, Vol. XV, nr. 2, 2014, pg. 123-129, ISSN 1843 – 813X, (EBSCO) http://connection.ebscohost.com/c/articles/98739692/variance-analysis-wool-woven-fabrics-tensile-strength-using-ancova-model	5
2.2.16	Stress-strain curve analysis of woven fabrics made from combed yarns type wool, Vilcu, A., Hristian, L. , Bordeianu, DL., Vilcu, C., Annals of University of Oradea, Fascicle of Textiles – Leatherwork, Vol. XV, nr. 1, pg.115-120, 2014, ISSN 1843 – 813X, (EBSCO) http://connection.ebscohost.com/c/articles/96069660/stress-strain-curve-analysis-woven-fabrics-made-from-combed-yarns-type-wool	3,75
2.2.17	Heat treatments influence on the breaking torsion of wool type fibers, Bordeianu, D.L., Hristian, L. , Vilcu, C., Annals of University of Oradea, Fascicle of Textiles – Leatherwork, Vol. XV, nr. 2, 2014, pg.17-22, ISSN 1843 – 813X (EBSCO) http://connection.ebscohost.com/c/articles/98739672/heat-treatments-influence-breaking-torsion-wool-type-fibers	5
2.2.18	Bending behavior of rayon and wool type polyester fibers subjected to thermal, Bordeianu, D.L., Hristian, L. , Lupu, G.I., Vilcu, A., Annals of University of Oradea, Fascicle of Textiles – Leatherwork, Vol. XV, nr. 1, 2014, pg.15-19. ISSN 1843 – 813X, (EBSCO). http://connection.ebscohost.com/c/articles/96069641/bending-behavior-rayon-wool-type-polyester-fibers-thermal-treated	3,75
2.2.19	Influence of needling proces parameters on nonwovens used as irrigation substrates, Lupu, G.I., Hristian, L. , Hogaș, H.I., Revista Lucrări Științifice USAMV Iași, seria Horticultură, Vol. 57, Nr. 1, Editura ION IONESCU DE LA BRAD, Iași 2014, pg. 295-300, ISSN-L-1454-7376, (CAB International) http://www.uaiasi.ro/revista_horti/indexare.php	5

2.2.20	Fabric pilling objective evaluation based on ANOVA model, Hristian, L. , Lupu, G.I., Bordeianu, D.L., Hogaș, H.I., Vilcu, C., „The 7 th International Textile, Clothing & Design Conference“ - Magic World of Textiles October 05 th to 08 th 2014, Dubrovnik, Croația, pg. 381-386, ISSN 1847-7275 https://scholar.google.com/citations?hl=en&user=tJAaTUwAAAAJ&view_op=list_works&sortby=pubdate	3
2.2.21	Digital image analysis of chemical bonding nonwoven pores, Lupu, G.I., Hristian, L. , Cramariuc, O., Hogaș, H.I., The 7 th International Textile, Clothing & Design Conference - Magic World of Textiles October 05 th to 08 th 2014, Dubrovnik, Croația, pg. 143-147, ISSN 1847-7275 https://scholar.google.com/citations?hl=en&user=tJAaTUwAAAAJ&view_op=list_works&sortby=pubdate	3,75
2.2.22	Comparison of compression behaviour of highloft nonwovens and PU foams, Lupu, I.G., Hristian, L. , Bordeianu, D.L., Vilcu, C., Buletinul Institutului Politehnic Iași, Tomul LIX (LXIII), Fasc.3, 2013, Secția Textile-Pielărie, pg. 45-50 (Google Scholar) http://scholar.google.ro/citations?user=tJAaTUwAAAAJ&hl=ro	3,75
2.2.23	The quantitative and qualitative analysis of woven fabrics type wool surface characteristics using ANOVA model, Hristian, L. , Bordeianu, D.L., Lupu, I.G., Annals of the University of Oradea, Fascicle of Textiles, Leathwork, Vol. XIV, No.2, 2013, pg. 50-55 (EBSCO, Google Scholar) http://connection.ebscohost.com/c/articles/91671732/quantitative-qualitative-analysis-woven-fabrics-type-wool-surface-characteristic-using-anova-model	5
2.2.24	Study concerning the quality level of wool type yarns after cleaning operation, Hristian, L. , Bordeianu, D.L., Lupu, I.G., Annals of the University of Oradea, Fascicle of Textiles, Leathwork, Vol. XIV, No.1, 2013, pg. 56-60 (EBSCO) http://connection.ebscohost.com/c/articles/87760773/study-concerning-quality-level-wool-type-yarns-after-cleaning-operation	5
2.2.25	Aspects concerning the cleaning of simple and twist cotton-type yarns, Buletinul Institutului Politehnic Iași, Tomul LIX (LXIII), Fasc 1-2, 2013, Secțiunea Textile Pielărie, pg. 9-16, Bordeianu, D.L., Hristian, L. , (Google Scholar) https://scholar.google.ro/scholar?hl=ro&q=Aspects+concerning+the+cleaning+of+simple+and+twist+cotton-type+yarns&btnG=	7,5
TOTAL 2.2.		110,75
2.3. Articole în extenso în reviste/ volumele unor manifestări științifice naționale/internaționale neindexate		
2.3.1. Reviste naționale / internaționale neindexate		6/nr.autori
2.3.1.1	<i>A study regarding the tensile behaviour of woollen woven fabrics</i> , Hristian L. , Buletinul Institutului Politehnic Iasi, Publicat de Universitatea Tehnică „Gheorghe Asachi” din Iași, Tomul LVII(LXI), 2011, Fasc. 2, ISSN 1454-3265	6
2.3.1.2	<i>Exprerimental researches on pilling effect evaluation through an objective/indirect method</i> , Hristian L. , Lupu I. G., Buletinul Institutului Politehnic Iași, Publicat de Universitatea Tehnică „Gheorghe Asachi” din Iași, Tomul LIV(LVIII), ISSN 1454-3265, Fasc. 3, 2009.	3
2.3.1.3	<i>The development of new testing methodology for analyzing the pilling effect of woven materials made from combed yarns of wool type</i> , Hristian L. , Neculăiasa M. S., Lupu I. G., Moisescu E., Buletinul Institutului Politehnic Iași, Publicat de Universitatea Tehnica „Gheorghe Asachi” din Iași, Tomul LIV(LVIII), ISSN 1454-3265, Fasc. 1, 2009.	1,5
2.3.1.4	<i>Proprietățile Tensionale ale Materialelor Plastice</i> , Neculăiasa, M.S., Rujoiu, F., Hristian, L. , Ciobanu, G., Nantu, C., Țura, V., Melnig, V., Revista Științifică "V.Adamachi" Iași, vol. XII, Nr.1-4 (Serie Nouă), 2004, pg.159-162, ISSN 1221-9363.	0,86
		11,36
2.3.2. Volume naționale / internaționale neindexate		4/nr.autori
2.3.2.1	<i>Study on risk managementn in a building in terms of the air treatment system</i> , Hristian, L. , Popescu, V, Ostafe, MM, Lupu, IG, Technical Textiles Present and Future Symposium, pp. 141-148, Iasi, november 15, 2019	1
2.3.2.2	<i>Study Yarns Tensile strength variation using analysis of covariance ANCOVA</i> , Sava, C, Hristian, L. , Ailenei, CE, Negru, D, Technical Textiles Present and Future Symposium, pp.43-48, Iasi, november 15, 2019	1
2.3.2.3	<i>Analysis of volumetric filling coefficient for worsted fabric type using the statistical method of correlation</i> , Hristian, L. , Ostafe, M.M., Vilcu, C., 17th Romanian Textiles and Leather Conference CORTEP 2018, pg. 77-82, Proceedings, Iași, Romania, 7-9 November 2018, Editura PERFORMANTICA, ISSN-L 2285-5378.	1,33
2.3.2.4	<i>Firmware used to control an intelligent glove</i> , Ostafe, M.M., Avram, D., Hristian, L. , 17th Romanian Textiles and Leather Conference CORTEP 2018, pg. 83-88, Proceedings, Iași, Romania, 7-9 November 2018, Editura Performantica, ISSN-L 2285-5378.	1,33

2.3.2.5	<i>Research on elastic behavior of technical textiles</i> , Ostafe, M.M., Avram, D., Hristian, L. , 16th Romanian Textiles and Leather Conference CORTEP 2016, pp. 168-173, Proceedings, Iași, Romania, Iași, 27-29 October 2016, Editura Performantica, ISSN-L 2285-5378.	1,33
2.3.2.6	<i>Tensile properties analysis of plasma treated PP fibers</i> , Hristian, L. , Vilcu, C., Lupu, I.G., Bordeianu, D.L., Vilcu, A., "The 15-th Romanian Textiles and Leather Conference" - CORTEP'2014, Poiana Brașov, România, 2014, 78-84, ISSN-L 2285-5378	0,8
2.3.2.7	<i>Computer method for evaluation of cross-section filaments in PP yarns used for carpets</i> , Vilcu, C., Hristian, L. , Bordeianu, D.L., Lupu, I.G., Vilcu, A., "The 15-th Romanian Textiles and Leather Conference" - CORTEP'2014, Poiana Brașov, România, 2014, 85-89, ISSN-L 2285-5378	0,8
2.3.2.8	<i>Researches regarding the creasing behaviour of woven materials made from combed yarns type wool</i> , Hristian L. , Lupu I. G., Bordeianu D. L., Potop G. L., The of 14th Romanian Textiles and Leather Conference – CORTEP 2012, 6 – 8 september 2012, Sinaia, Romania, pg. 689 – 694, ISSN 2285-5378.	1
2.3.2.9	<i>Silk, flax and hemp, sources of native fibrous raw material for textiles and technical products</i> , Mustață A., Hristian L. , Potop G. L., The of 14th Romanian Textiles and Leather Conference – CORTEP 2012, 6 – 8 september 2012, Sinaia, Romania, pg. 689 – 694, ISSN 2285-5378..	1,33
2.3.2.10	<i>Study regarding the behaviour of wool – type fabrics</i> , The International Scientific Symposium, Hristian L. , Pintilie E., Moisesescu E., Nedelcu L., Vol IX, Editura Universitatii din Oradea, 2008, pg. 86-91, ISSN 1582-5590.	1
2.3.2.11	<i>Method of evaluating the quality of flax thread Tricots, in comparison with the 100% cotton threads tricots by calculating the synthetic indicators</i> , Moisesescu E., Pintilie E, Hristian L. , The International Scientific Symposium, Vol IX, Editura Universității din Oradea, 2008, pg.91-97, ISSN 1582-5590.	1,33
2.3.2.12	<i>Experimental researches on the behaviour of the textile materials wrinkle-recovery using the classical methods of analysis</i> , Hristian L. , Neculaiasa M., Manea R, Unitech 2007, International Scientific Conference, GABROVO, Bulgaria, 2007, pg. 153-155, ISSN 1313-230X	1,33
2.3.2.13	<i>Investigation methodologies for the behaviour of the textile materials in case of abrasion</i> , Hristian L. , Neculăiasa, M. , Manea, L., Buhu, L., Unitech 2007, International Scientific Conference, GABROVO, Bulgaria, 2007, pg. 156-158, ISSN 1313-230X.	1
2.3.2.14	<i>The Influences of the Catalysts on the Structural and Physic-Mechanical Properties of Bast Fibers Cottonseed by Physic-Chemical Modification</i> , Hristian L. , Pintilie E., Blascu V., Sîrghie C., CONGRESUL FAO/ ESCORENA, Universitatea „Aurel Vlaicu” Arad, 2007, pg. 196-200, ISBN 978-973-1716-14-5	1
2.3.2.15	<i>The Softener, ultrasound and enzyme Influences on the Structural and Physic Mechanical Properties of Bast Fibers Cottonseed by Physic Chemical Methods</i> , Hristian L. , Blascu V, Pintilie E, Sîrghie C, CONGRESUL FAO/ ESCORENA, Universitatea „Aurel Vlaicu” Arad, 2007, pg. 191-195, ISBN 978-973-1716-14-5	1
2.3.2.16	<i>Contributions to the extension of Mesdan Tensolab10 measuring system performances to testing the bending behaviour of fabrics</i> , Neculăiasa M., Hristian L. , Popa C., Unitech 2006, International Scientific Conference, GABROVO, Bulgaria, 24 – 25 November 2006, pg. 320-324, ISBN 10: 954-683-352-5	1,33
2.3.2.17	<i>Effect of water sorption in polyurethane on mechanical properties of polyurethane</i> , Neculăiasa M., Ciobanu G., Hristian L. , Țura V., Melnig V, BIOMED, Bucuresti, octombrie 2004.	0,8
2.3.2.18	<i>Study of the Dynamics of the viscoelastic characteristics of yarns at weaving and finishing</i> , Unitech 2004, Neculăiasa M., Hristian L. , International Scientific Conference Gabrovo, Bulgaria, 2004, pg. 377-381, ISBN 954-683-304-5	2
2.3.2.19	<i>Applications of the capture and the processing of the video-images in testing the mechanical properties of plan textiles</i> , Neculăiasa M., Hristian L. , Unitech 2004, International Scientific Conference Gabrovo, Bulgaria, 2004, pg. 372-376, ISBN 954-683-304-5	2
	TOTAL 2.3	34,04
2.4. Proprietate intelectuală, brevete de invenție și inovație etc.		
2.4.1.	Internaționale	40/nr.autori
2.4.1	Romanian Inventors Forum, patent application No. 6458/2015, Proceedings of the 7th Edition of EUROINVENT European Exhibition of Creativity and Innovation, Manea, L.R., Kurezevil, N.C., Caunii, V., Hristian, L., Sandu, I., Dorogan, V.	6,67
2.4.2.	Naționale	20/nr.autori
	TOTAL 2.4.	6,67

2.5. Granturi/proiecte câștigate prin competiție sau cu mdeiul social-economic				
2.5.1.	Director/ Responsabil. Minimum 1D sau 2R pentru Conferențiar			
	2.5.1.1	Internaționale		20*val/(10 mii €)
	2.5.1.2.	Naționale		10*val/(10 mii €)
		2.5.1.2.1	Testarea caracteristicilorși proprietăților fizico -mecanice ale firelor, în scopul elaborării portofoliilor pentru clienți, Contract nr. 17761/01.08.2019, perioada 01.08.2019 – 30.11.2019, Valoare 25000=5286 euro, (1 euro = 4,7294 lei), Hristian L., director de proiect, www.cursbnr.ro/arhiva-bnr-2019-08-30	5,29
2.5.2.	Membru în echipă			
	2.5.2.1	Internaționale		4*nr.ani
	2.5.2.2	Naționale		2*nr.ani
		2.5.2.2.1	Proiect ROSE 89/SGU/NC/I, 2018-2020, membru în echipă, 3 ani	6
		2.5.2.2.2	Practică și vei fi competent, proiect POCU/90/6.13/6.14/108886, 2018-2020, membru în echipă, 2 ani	4
		2.5.2.2.3	POCU/379/6/21/123975 cu titlul: Dezvoltarea culturii antreprenoriale a studenților de la inginerie și arhitectură prin crearea unei rețele de centre de pregătire în antreprenariat - AntreprenorIng, expert grup țintă, 2019-2021, 2 ani	4
		2.5.2.2.4	De la teorie la Practică – PRACTICA, proiect POSDRU 90/2.1/S/60423, perioada 2010-2013, membru în echipă, 3 ani	6
		2.5.2.2.5	Mediu de cultură ecologic pentru gazon instant, horticultura ornamentală și protecția mediului înconjurător, Program 5 INOVARE – PNCD II 2/2007, GAZONINSTANT, 2007-2009, membru în echipă, 2 ani	4
		2.5.2.2.6	Echipamente pentru realizarea de materiale ecologice obținute prin valorificarea deșeurilor, Program 5 INOVARE-PNCD II 125-2007, ECHIMENT, 2007-2009, membru în echipă, 2 ani	4
		2.5.2.2.7	Sisteme computerizate de filtrare si separare activate cu ultrasunete si controlate cu biosenzori pentru procese textile, CEEEX 77/2006: FILTSOFTUS, 2006 – 2008, membru în echipă, 2 ani	4
		2.5.2.2.8	Rețea regionala de excelența în domeniul micro-nano-bio tehnologiilor si materialelor textile pentru aplicatii medicale, CEEEX 181/2006: EUROTExMED, 2006 – 2008, membru în echipă, 2 ani	4
		2.5.2.2.9	Tehnologii noi aplicate materialelor din fibre liberiene utilizând procese chimice si enzimatic in ultrasunete pentru obtinerea de materiale performante, CEEEX 55/2006: tenzinus, 2006 – 2008, membru în echipă, 2 ani	4
		2.5.2.2.10	Structuri textile inteligente pentru imbracaminte comunicanta – smartex, CEEEX 8/2005: 2005 - 2008, membru în echipă, 3 ani	6
		2.5.2.2.11	Sisteme mecatronice mobile inteligente cu impact ecologic pentru echipamente textile, CEEEX 205/2006, 2006-2008, membru în echipă, 2 ani	4

Recunoasterea și impactul activității (A3)

3.1.Vizibilitate în baze de date – Număr citări în publicații

	3.1.1	Citări în articole indexate ISI	10/nr.autori articol citat
	3.1.1.1	<p>Bertea, A., Manea, L. R., Bertea, A., Hristian, L., Associated Polymers, Solvents and Doping Agents to Make Polyaniline Electrospinnable, INTERNATIONAL CONFERENCE ON INNOVATIVE RESEARCH - ICIR EUROINVENT 2017, Book Series: IOP Conference Series-Materials Science and Engineering, Vol. 209, nr. 012073</p> <p>CITATĂ de:</p> <ol style="list-style-type: none"> 1. Liu, Wangcheng; Zhang, Jinwen; Liu, Hang, Conductive Bicomponent Fibers Containing Polyaniline Produced via Side-by-Side Electrospinning, POLYMERS Volume: 11 Issue: 6, No. 954 Published: JUN 2019 https://www.mdpi.com/journal/polymers 2. Karbownik, I., Rac-Rumijowska, O., Fiedot-Tobola, M., Rybicki, T., Teterycz, H., The Preparation and Characterization of Polyacrylonitrile-Polyaniline (PAN/PANI) Fibers, MATERIALS, Vol: 12, Issue: 4, No. 664, Published: FEB 2, 2019 https://www.springer.com/gp/impact-factor-2018/if-materials 3. Manea, L. R.; Bertea, A.; Popa, A., Bertea, AP., Melt Electrospinning - Characteristics, Application Areas and Perspectives, Conference: EUROINVENT International Conference on Innovative Research (ICIR), Iasi, ROMANIA Date: MAY 17-18, 2018 https://iopscience.iop.org/ 4. Manea, L.R.; Bertea, A.; Popa, A.; Bertea, AP.; Electrospun Membranes for Environmental Protection, Conference: EUROINVENT International Conference on Innovative Research (ICIR), Iasi, ROMANIA, Date: MAY 17-18, 2018 5. LR Manea A Bertea, AP Bertea, Electrospun nanofibre membranes for textile wastewater treatment, IOP Conference Series ..., 2019 - iopscience.iop.org https://iopscience.iop.org/ https://iopscience.iop.org/ http://apps.webofknowledge.com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C6WLsK8ovVDYbyyczUJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=54&parentDoc=1&REFID=535248512&logEventUT=WOS:000423732100073&excludeEventConfig=ExcludelfrOmNonInterProduct http://apps.webofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=7&SID=C6WLsK8ovVDYbyyczUJ&page=1&doc=1 	12,5
	3.1.1.2	<p>Hristian, L., Chirita, M., Manea, L.R., Sandu, I., Influence of Torsion Degree and the Elastomer Content on Yarn Characteristics, Revista de Materiale Plastice, Vol. 53, Nr. 4, 2016, pp. 739-743</p> <p>CITATA de:</p> <ol style="list-style-type: none"> 1. Radu, Cezar Doru; Danila, Angela; Sandu, Ion; Muresan, IE., Sandu, IG., Branisteanu, ED., Fibrous Polymers in Textile Prospect for Tissue Engineering Development, REVISTA DE CHIMIE, Volume: 68, Issue: 6, pg. 1345-1351 Published: JUN 2017 https://www.revistadechimie.ro/ 2. Bertea, A.; Manea, L. R.; Popa, A.; Bertea, AP., The Influence of Process Parameters on the Characteristics of Electrospun 	7,5

		<p>3D Nanostructures, Conference: International Conference on Innovative Research (ICIR Euroinvent), Iasi, ROMANIA, Date: MAY 25-26, 2017 https://iopscience.iop.org/</p> <p>3. Ghobeira, R., Asadian, M., Vercruysse, C., Declercq, H., De Geyter, N., Morent, R., Wide-ranging diameter scale of random and highly aligned PCL fibers electrospun using controlled working parameters, Polymer, Volume 157, 19-31, 2018 https://www.sciencedirect.com/journal/polymer http://apps.webofknowledge.com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C6WLSK8ovVDYbyyczUJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=54&parentDoc=5&REFID=526628589&logEventUT=WOS:000395047100035&excludeEventConfig=ExcludelfFromNonInterProduct http://apps.webofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=93&SID=D2YXEKJZHfUu2K5ZLKy&page=1&doc=1</p>	
	3.1.1.3	<p>Hristian, L., Ostafe, M.M., Manea, L.R., Sandu, I.G., Apostol, L.L., Sandu, I., Pilling Effect Evaluation Through Fingerprinting Method, Revista de chimie, vol. 67, nr. 9, 2016, pg. 1717-1721</p> <p>CITATA de:</p> <p>1. Amariei, N.; Manea, L. R.; Berteau, A. P.; Berteau, A.; Popa, A., The Influence of Polymer Solution on the Properties of Electrospun 3D Nanostructures, Conference: International Conference on Innovative Research (ICIR Euroinvent) Location: Iasi, ROMANIA Date: MAY 25-26, 2017 https://iopscience.iop.org/</p> <p>2. Berteau, A.; Manea, L. R.; Popa, A.; Berteau, A., The Influence of Process Parameters on the Characteristics of Electrospun 3D Nanostructures, Conference: International Conference on Innovative Research (ICIR Euroinvent) Location: Iasi, ROMANIA Date: MAY 25-26, 2017 https://iopscience.iop.org/</p> <p>3. Stanescu, Iulia; Manea, Liliana Rozemarie; Berteau, Anisoara; Berteau, AP., Sandu, ICA., Application of the Taguchi Method in the Optimization of the Photo-Fenton Discoloration of Wastewater from Reactive Blue 19 Dyeing, REVISTA DE CHIMIE, Volume: 67, Issue: 10, pp. 2082-2086 Published: OCT 2016 https://www.revistadechimie.ro/ http://apps.webofknowledge.com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C6WLSK8ovVDYbyyczUJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=54&parentDoc=6&REFID=518230901&logEventUT=WOS:000385266600014&excludeEventConfig=ExcludelfFromNonInterProduct</p>	4,99
	3.1.1.4	<p>Hristian, L., Ostafe, M.M., Apostol, L.L., Sandu, I., Analysis of Characterization Indexes for Worsteds Fabrics Type Using Correlation Method as a Statistical Tool, Manea, L.R., Revista de chimie, Vol. 67, Nr. 9, 2016, pg. 1758-1762</p> <p>CITATA de:</p> <p>1. Manea, L. R.; Berteau, A.; Popa, A.; Berteau, AP., Melt Electrospinning - Characteristics, Application Areas and Perspectives Conference: EUROINVENT International Conference on Innovative Research (ICIR) Location: Iasi, ROMANIA Date: MAY 17-18, 2018 http://www.proceedings.com/</p> <p>2. Manea, L. R.; Berteau, A.; Popa, A.; Berteau, AP., Electrospun Membranes for Environmental Protection, Conference: EUROINVENT International Conference on Innovative Research (ICIR) Location: Iasi, ROMANIA, MAY 17-18, 2018</p>	10

		http://www.euroinvent.org/conference/ 3. Berteau, A.; Manea, L. R.; Popa, A.; Berteau, A., The Influence of Process Parameters on the Characteristics of Electrospun 3D Nanostructures, Conference: International Conference on Innovative Research (ICIR Euroinvent) Location: Iasi, ROMANIA Date: MAY 25-26, 2017 https://iopscience.iop.org/ 4. Stanescu, I., Manea, L.R., Berteau, A., Berteau, A.P., Sandu, ICA., Application of the Taguchi Method in the Optimization of the Photo-Fenton Discoloration of Wastewater from Reactive Blue 19 Dyeing, REVISTA DE CHIMIE, Volume: 67, Issue: 10, pp. 2082-2086 Published: OCT 2016 https://www.revistadechimie.ro/ http://apps.webofknowledge.com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C6WLsK8ovVDYbyyczUJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=54&parentDoc=7&REFID=518230890&logEventUT=WOS:000385266600022&excludeEventConfig=ExcludelfromNonInterProduct	
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	<p>based tissue engineering applications, Electrospinning 2017; 1:62–72, 2017 - degruyter.com https://www.degruyter.com/view/j/epoly.2017.17.issue-3/issue-files/epoly.2017.17.issue-3.xml</p> <p>4. LR Manea, A Berteau, AP Berteau, Electrospun nanofibre membranes for textile wastewater treatment, IOP Conference Series: Materials Science and Engineering, Volume 572, 2019 - iopscience.iop.org https://iopscience.iop.org/journal/1757-899X</p> <p>5.Tsiapalis, D., Rana, S., Doulgeroglou, M., (...), Bayon, Y., Zeugolis, D.I. The effect of aligned electrospun fibers and macromolecular crowding in tenocyte culture, Methods in Cell Biology, 2019 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-84991199157&src=s&imp=t&sid=9232ec9c43bed9106cfe72bd3d2ad507&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=0e73a8fe85394df13ec27256a9af63b5</p> <p>6. AO Stepanova, PP Laktionov, AV Cherepanova... General Study and Gene Expression Profiling of Endothelial Cells Cultivated on Electrospun Materials - Materials, 2019 - mdpi.com https://scholar.google.com/scholar?start=10&hl=en&as_sdt=0,5&sciodt=0,5&cites=4298293275712587836&scipsc=</p> <p>7. K Deshmukh, S Sankaran, MB Ahamed... Biomedical Applications of Electrospun Polymer Composite Nanofibres - Polymer Nanocomposites ..., 2019 - Springer https://scholar.google.com/scholar?start=10&hl=en&as_sdt=0,5&sciodt=0,5&cites=4298293275712587836&scipsc=</p>	
3.1.2.17	<p>Hristian, L., Sandu, A.V., Manea, L.R., Tulbure, E.A., Earar, K., Analysis of the Principal Components on the Durability and Comfort Indices of the Fabrics Made of Core-coating Filament Yarns, Revista de Chimie, Nr. 3, 66, pg. 342-347, 2015</p> <p>CITATA de:</p> <p>1. LR Manea, A Berteau, AP Berteau, Electrospun nanofibre membranes for textile wastewater treatment, IOP Conference Series: Materials Science and Engineering, Volume 572, 2019 - iopscience.iop.org https://iopscience.iop.org/journal/1757-899X https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-84929162075&src=s&imp=t&sid=80f07c45f72242bb4aec4372bed8c53a&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=430b0d6397b4a51a02a5698ddb7e97c3</p> <p>2. M CIOROBÎTCĂ, MM OSTAFE, LL APOSTOL THE ANALYSIS OF THE QUALITY CHARACTERISTICS OF FABRICS MADE OF WOOL YARNS USING THE STATISTICAL CORRELATION METHOD, - Buletinul AGIR nr. 1/2018 -agir.ro http://www.agir.ro/buletine/2992.pdf https://scholar.google.com/scholar?start=10&hl=en&as_sdt=0,5&sciodt=0,5&cites=11863498922968419759&scipsc=</p>	2
3.1.2.18	<p>Hristian, L., Bordeianu, D.L., Iurea, P., Sandu, I., Earar, K., Study of the Tensile Properties of Materials Destined to Manufacture Protective Clothing for Firemen, Revista de Materiale Plastice, Vol. 51, no. 4, 2014, pg. 405-409</p> <p>CITATA de:</p> <p>1. GA Ganiyeva, BR Ryskulova, S Tashpulatov, Research of physical and mechanical properties of materials for Manufacture of special clothing for oil industry workers - 2015 - repository.atu.kz https://atu.kz/en/home/science/of-publishing-in-rating-publications/list-of-publications https://scholar.google.com/scholar?oi=bibs&hl=en&cites=4763554303155137328</p> <p>2. E FRANCO, M FERRÁNDIZ... Cyclodextrins to recover textile dyes in waste water - Annals of The ..., 2015 - textile.webhost.uoradea.ro https://scholar.google.com/scholar?oi=bibs&hl=en&cites=4763554303155137328</p> <p>3. M CIOROBÎTCĂ, MM OSTAFE, LL APOSTOL THE ANALYSIS OF THE QUALITY CHARACTERISTICS OF FABRICS MADE OF WOOL YARNS USING THE STATISTICAL CORRELATION METHOD, - Buletinul AGIR nr. 1/2018 -agir.ro http://www.agir.ro/buletine/2992.pdf https://scholar.google.com/scholar?start=10&hl=en&as_sdt=0,5&sciodt=0,5&cites=11863498922968419759&scipsc=</p>	3

3.1.2.19	<p>Manea, R.L, Bertea, A, Hristian, L, Cramariuc, R., Cramariuc, O., Electrospun Based Polyaniline Sensors - A Review, International Conference on Innovative Research (ICIR Euroinvent) , Book Series: IOP Conference Series-Materials Science and Engineering, Volume: 209, No. 012063, 2017, Iasi, ISI Proceedings, baza de date ISI Web of Science, DOI: 10.1088/1757-899X/209/1/012063, WOS: 000423732100063</p> <p>CITATĂ de:</p> <p>1. LR Manea, A Bertea, AP Bertea, Electrospun nanofibre membranes for textile wastewater treatment, IOP Conference Series: Materials Science and Engineering, Volume 572, 2019 - iopscience.iop.org https://iopscience.iop.org/article/10.1088/1757-899X/572/1/012077/meta https://scholar.google.com/scholar?oi=bibs&hl=en&cites=11640364654413569810</p>	1
3.1.2.20	<p>Grigoriu, A; Mustata, A; Racu, C; Grigoriu, AM; Hristian, L., Flax and hemp natural alternatives in the field of medical textiles, Bull Inst Polit Iasi, LVI, pg.17, 2010</p> <p>CITATA de:</p> <p>1. 李芳, 屈永帅, 张瑞云, 王妮, 有机溶剂在欧洲大麻脱胶中的应用 - Wool Textile Journal, 2019</p> <p>随着绿色环保理念越来越深入人心, 针对常规的无机溶剂脱胶对环境带来的诸多负面效应以及能耗大等一系列问题, 提出利用乙二醇和1, 4_ 丁二醇这2 种有机溶剂对大麻进行脱胶, 分别研究了温度, 时间这2 个主要工艺参数对欧洲大麻纤维胶质去除率的影响, 并对2 ...</p> <p>https://academic-accelerator.com/Impact-Factor-IF/Wool-Textile-Journal https://scholar.google.com/scholar?oi=bibs&hl=en&cites=7507811577232868811</p>	1
3.1.2.21	<p>Manea, L.R., Chirita, M., Hristian, L., Popa, A., Sandu, I., Researches on the Realization of Wool-type Yarns with Elastomer Core on Classical Spinning Technology I. Characterization of specific behaviour of elastomer-core yarns, Revista de Materiale Plastice, Vol. 53, Nr. 3, 2016, pg. 361-366</p> <p>CITATA de:</p> <p>1. LR Manea, A Bertea, AP Bertea, Electrospun nanofibre membranes for textile wastewater treatment, IOP Conference Series: Materials Science and Engineering, Volume 572, 2019 - iopscience.iop.org https://iopscience.iop.org/journal/1757-899X https://www.scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-84989813550&src=s&imp=t&sid=4aac5e74e240665d5a04e38041994f02&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=26e68650839265e773cf5caad78dfe73</p>	1
3.1.2.22	<p>Earar, K., Matei, M. N., Sandu, A. V., Hristian, L., Bejinariu, C., Sandu, I. G., The Role of Functional Polymers in the Optimisation of Acrylic Biomaterials used in Amovable Prosthetic Restoration I. The experimental protocol using the Iosipescu test, Revista de Materiale Plastice, Nr. 1, 52, 2015, pg. 98-103</p> <p>CITATA de:</p> <p>1. D Cerghizan, T Branasco, IC Bruiju, V Toma... Restoration the Dent-stomato-facial Aesthetic Balance, a Target of Dental Therapy, Regardless the Patient's Age - REVISTA DE ..., 2017 - revistadechimie.ro</p> <p>2. D Cerghizan, T Tirca, IG Bumbescu... Effectiveness of Various Gingival Sulcus Widening Materials - REVISTA DE ..., 2018 - revistadechimie.ro</p> <p>https://scholar.google.com/scholar?oi=bibs&hl=en&cites=9504668662368596570</p>	1,67
3.1.2.23	<p>Grosu, M.C., Lupu, IG., Cramariuc, O., Hristian, L., Magnetic cotton yarns – optimization of magnetic properties, The Journal of The Textile Institute, 2016, Vol. 107, nr. 6, pg.757-765</p> <p>CITATA de:</p> <p>1. A Ehrmann, T Blachowicz, Magnetic Yarns, Fabrics, and Coatings - Examination of Textiles with Mathematical and ..., 2017 - Springer</p> <p>https://scholar.google.com/scholar?oi=bibs&hl=en&cites=14287602554219169066</p>	2,5

		2. A Ungureanu, The Long Way of the Success: From Idea to the Market- Textiles for Advanced Applications, 2017 - books.google.com https://scholar.google.com/scholar?oi=bibs&hl=en&cites=14287602554219169066	
		TOTAL 3.1,2	62,46
		TOTAL 3.1	368,05
3.2 Prezentări efectuate ca invitată în plenul unor manifestări științifice naționale și internaționale și Profesor invitat (exclusiv ERASMUS)			
	3.2.1	În străinătate	20
			0
	3.2.2	În țară	10
3.3 (a) Membru în colectivele de redacție sau comitete științifice al revistelor și manifestărilor științifice, organizator de manifestări științifice/ (b) Recenzent pentru reviste și manifestări științifice naționale și internaționale indexate ISI			
	3.3.1.	ISI	10
			0
	3.3.2.	BDI	8
			0
	3.3.3.	Naționale și internaționale neindexate	5
	3.3.3.1	Membru în comitetul de organizare al simpozionului: Technical textiles – Present and Future Symposium, November 15, 2019	5
	3.3.3.2	Membru în comitetul de organizare al simpozionului: Technical textiles – Present and Future Symposium, November 10 – 11, 2017.	5
	3.3.3.3	Membru în comitetul de organizare al simpozionului: Technical textiles – Present and Future Symposium, October 27 – 28, 2015.	5
	3.3.3.4	Membru în comitetul de organizare al simpozionului: Technical textiles – Present and Future Symposium, October 25 – 26, 2013.	5
	3.3.3.5	Membru în comitetul de organizare al simpozionului: Technical textiles – Present and Future Symposium, October 21 – 22, 2011.	5
		TOTAL 3.3	25
3.4 Experiență de management, analiză și evaluare în cercetare și/sau învățământ			
	3.4.1	Conducere	5*nr.ani
	3.4.1.1	Director Departament Ingineria si Designul Produselor Textile 2012-2020	40
	3.4.1.2	Membru în Consiliul Facultății Design Industrial și Managementul Afacerilor, perioada 2012 – 2020.	40
	3.4.1.3	Membru în comisia didactică din Consiliul Facultății Design Industrial și Managementul Afacerilor (2012 – 2020)	40
	3.4.1.4	Membru în comisia pentru probleme studentești din Consiliul Facultății D.I.M.A. (2012-2020)	40
	3.4.1.5	Membru în comisia de examen susținere gradul I, nr. 59652/04.10.2012, Bura Cristina Eva, Grup Școlar Industrial Sebeș, jud. Alba, coordonator Vilcu Cătălin, președinte Hristian Liliana	5
	3.4.1.6	Membru în comisia de examen susținere gradul I, nr. 42805/29.09.2016, Lione Domnica, Liceul Tehnologic D. Cantemir, Fălcu, coordonator Bordeianu Lăcrămioara, președinte Hristian Liliana	5
	3.4.1.7	Membru în comisia de examen susținere gradul I, nr. 51341/06.10.2015, Aisăchioaiei Valeria, Liceul Tehnologic Petricani, susținere în data de 03.03.2016, coordonator Iacob Ioan, președinte Hristian Liliana	5
	3.4.2	Membru	2*nr.ani

	3.4.2.1	Membru în comisia de admitere FDIMA (2012 – 2020)	16
	3.4.2.2	Membru în comisia de examen susținere gradul I nr. 42805/29.09.2016, Igescu (cas. Brănici) Ines Elena, Colegiul Agricol "D. Cantemir" Huși, jud. Vaslui, susținere în data de 05.04.2017, coordonator Hristian Liliana, președinte Bordeianu Demetra Lăcrămioara	2
	3.4.2.3	Membru comisia de disertație ACDTP, 2012 – 2020	16
	3.4.2.4	Presedinte in comisia de inventariere, 2012 – 2020	16
	3.4.2.5	Membru în Consiliul Departamentului IDPT, 2012 - 2020	16
	3.4.2.6	Președinte în comisia de promovare la postul de șef de lucrări al d-rei asist. dr. ing. Daniela Negru, Decizia Rectoului nr. 263/13.02.2014.	2
	3.4.2.7	Membru în comisia de acreditare a specializării „Tehnologia designul produselor textile” studii de licență la Facultatea de Textile – Pielărie și Management Industrial din Iași, perioada septembrie 2008 – aprilie 2009 și ianuarie – iunie 2015.	4
	3.4.2.8	Membru în Comisia de orar licență FTPMI (2004 – 2012)	16
	3.4.2.9	Membru în Comisia de orar master TA (2010 – 2012)	4
	3.4.2.10	Membru in comisia de examen sustinere gradul II, 28 august 2018	2
	3.4.2.11	Membru în comisii de doctorat examene/rapoarte de cercetare:	
		- drd. Drug (Luca) Alexandra, coordonator prof. Cioară Ioan – 01.10.2013; 07.12.2015; 08.12.2016; 07.06.2017 (4 comisii)	8
		- drd. Luca Cristinel, coordonator prof. Cioară Ioan – 01.10.2013; 12.06.2017; 24.02.2017; 7.12.2015 (4 comisii)	8
		- drd. Suditu (Ostafe) Maria Magdalena, coordonator prof. Avram Dorin – 18.09.2017; 20.09.2018 (2 comisii)	4
		- drd. Codău Teodor Cezar, coordonator prof. Cioară Ioan – 20.03.2018; 17.05.2018; 24.10.2018 (3 comisii)	6
		- drd. Pintilie (Ciorobatca) Maria, coordonator prof. Cioară Ioan – 01.10.2015; 24.09.2018; 26.09.2018; 29.09.2018 (4 comisii)	8
		- drd. Kaminsky Robert Daniel – 19.11.2017	2
		- drd. Drăgan (Apostol) Laura – 01.10.2015;	2
		- drd. Lazăr Alina – 01.10.2014	2
	3.4.2.12	Membru în comisia didactică a Departamentului IDPT, 2012 - 2020	16
	3.4.2.13	Membru în comisia economică a Departamentului IDPT, 2012 - 2020	16
	3.4.2.14	Membru in comisia de concurs personal auxiliar	
		Membru in comisia de concurs tehnician tr. I A Zvonaru Răzvan Marius, 29.05.2013	2
		Membru in comisia de concurs inginer gr. II Bosînceanu Maria, 27.02.2014	2
		Membru in comisia de concurs inginer debutant Panaitescu Constantin, 24.01.2014	2
		Membru in comisia de concurs inginer gr. III Zvonaru Răzvan Marius, 10.04.2014	2
		Membru in comisia de concurs țesător tr. II Hrițac Doina, 19.09.2014	2
		Membru in comisia de concurs inginer gr. III Panaitescu Constantin, 25.11.2014	2
		Membru in comisia de concurs inginer gr. I Bosînceanu Maria, 28.02.2017	2
		Membru in comisia de concurs țesător tr. I Hrițac Doina, 25.09.2018	2
		TOTAL 3.4	357
3.5 Premii (Academia Română, ASAS, AOSR, academii de ramură și CNCSIS, premii internaționale, p remii naționale în domeniu)			
	3.5.1.	Academia Română	30
			0
	3.5.2.	ASAS, AOSR, academii de ramură și CNCS	15
			0
	3.5.3.	Premii internaționale	10
	3.5.3.1	Medalie de aur la „The 7 th Edition of EUROPEAN EXHIBITION OF CREATIVITY AND INNOVATION - Inventica 2015”, titlul	10

		brevetului: „Device to obtain controlled deposits of electrospun nanofibers”, autori: Manea, L.R., Kurezveil, N.C., Caunii, V., Hristian, L., Sandu, I., Dorogan, V., Romanian Inventors Forum, patent application No. 6458/2015, Proceedings of the 7th Edition of EUROINVENT European Exhibition of Creativity and Innovation	
	3.5.4.	Premii naționale în domeniu	5
		TOTAL 3.5	10
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	100
			0
	3.6.2.	ASAS, AOSR și academii de ramură	20
			0
	3.6.3.	Conducere asociații profesionale	
		3.6.3.1. Internaționale	30
		3.6.3.2. Naționale	10
	3.6.4.	Asociații profesionale	
		3.6.4.1. Internaționale	5
			0
		3.6.4.2. Naționale	3
		Membru ASITEX	3
		Membru AGIR	3
	3.6.5.	Organizații în domeniul educației și cercetării	
		3.6.5.1. Conducere	10
		3.6.5.2. Membru	5
		TOTAL 3.6	6
		TOTAL A.3	766,05
Condiții minimale A3		Punctaj candidat	Criteriu îndeplinit
Minim 50 puncte		766,05	

Data: 10.01.2020
Candidat,
Șef lucr. dr. ing. Liliana Hristian