

Concurs pentru ocuparea postului poz. 8, de Conferențiar universitar,
 Departamentul de Ingineria și Designul Produselor Textile,
 Facultatea de Design Industrial și Managementul Afacerilor,
 Disciplinele: Statistică matematică,
 Ingineria textilelor tehnice III
 Ingineria textilelor tehnice

Domeniul **Inginerie industrială**,

Post publicat în Monitorul Oficial al României nr. 1400 din 26.11.2019, Partea a III-a

LISTA DE LUCRĂRI

Candidat: HRISTIAN GH. LILIANA - **Dr.**/ din 10.04.2009, Șef de lucrări / **din 01.10.2012**

1° Teza(-ele) de doctorat (T1, T2)

T1. Fundamentarea și elaborarea unei noi metodologii de analiză a caracteristicilor de suprafață ale țesăturilor cu mijloace clasice de analiză, domeniul Inginerie Industrială, Universitatea Tehnică "Gheorghe Asachi" din Iași, 2008, conducător de doctorat prof. univ. dr. ing. Dumitru Liuțe

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

Ca	Carte/ curs/ manual publicată în editură recunoscută CNCS (unic/ prim autor sau co-autor)	Punctaj
	Ca1 Hristian, L., Statistică Matematică , Editura Performantica, Iași, 2019, ISBN 978-606-685-669-0, 179 pagini (30 rânduri pe pagină format B5)	8,95
	Îndrumar/ culegere de probleme (publicat sau disponibil pe Web)	
	I1 Hristian, L., Statistică matematică. Teste grilă și probleme , Editura Performantica, Iași, 2019, ISBN 978-606-685-671-3, 294 pagini, (30 rânduri pe pagină format B5)	14,7
	I2 Bordeianu D.L., Arnăutu I., Hristian L., Fibre textile. Aplicații , Editura Performantica, Iași, 2016, ISBN 978-606-685-478-8, 200 pagini, (30 rânduri pe pagină format B5)	3,33
	I3 Neculăiasa M.S., Hristian L., Harpa R., Metrologie Textilă, Aplicații , Editura VIE, Iași, 2002, ISBN 973-85074-9-9, 136 pagini (33 rânduri pe pagină format B5)	2,27
	Sisteme de laborator funcționale	
	Amenajare/ concepere lucrare nouă de laborator/ proiect/ simulare pe calculator/ studiu de caz	
	D1 Hristian, L., Lucrări de laborator la disciplina Ingineria textilelor tehnice , 7 lucrări de laborator, pentru anul univ. 2019-2020, 36 pagini (50 rânduri pe pagină format A4)	10,5
	D2 Hristian, L., Lucrări de laborator la disciplina Analiza riscurilor în sistemul calității , 7 lucrări de laborator, pentru anul univ. 2018-2019, 51 pagini (50 rânduri pe pagină format A4)	10,5
	D3 Hristian, L., Lucrări de laborator la disciplina Strategia cercetării și dezvoltării , 12 lucrări de laborator pentru anul univ. 2014 – 2018, 55 pagini (50 rânduri pe pagină format A4)	18
	Utilizarea sistemelor de predare/ învățare/ evaluare de tip e-learning/ on-line/ multimedia etc.	
	Suport de studiu/ autoinstruire pe Web pentru seminar, laborator, proiect (integral pentru o disciplină)	
	W1 Hristian, L., Statistică matematică, suport de curs , http://www.moodle.tex.tuiasi.ro/	1
	W2 Hristian, L., Statistică matematică. Teste grilă și probleme, suport pentru seminar , http://www.moodle.tex.tuiasi.ro/	1
	W3 Hristian, L., Ingineria textilelor tehnice, suport de curs	1

http://www.moodle.tex.tuiasi.ro/	
W4 Hristian, L. , Strategia cercetării și dezvoltării, suport de curs http://www.moodle.tex.tuiasi.ro/	1
W5 Hristian, L. , Analiza riscurilor în sistemul calității, suport de curs http://www.moodle.tex.tuiasi.ro/	1
Suport de prezentare/instruire text/ video/ audio/ ppt a disciplinei	
W6 Hristian, L. , Statistică matematică, curs, 14 prezentări ppt http://www.moodle.tex.tuiasi.ro/	1
W7 Hristian, L. , Ingineria textilelor tehnice, suport pentru laborator, 2 prezentări ppt http://www.moodle.tex.tuiasi.ro/	1
W8 Hristian, L. , Analiza riscurilor în sistemul calității, suport pentru laborator, 10 prezentări ppt http://www.moodle.tex.tuiasi.ro/	1
W9 Hristian, L. , Strategia cercetării și dezvoltării, suport pentru laborator, 8 prezentări ppt, http://www.moodle.tex.tuiasi.ro/	1

3° Cărți/ capitole cărți de specialitate publicate în edituri recunoscute din țară sau din străinătate (Cb1, Cb2 etc.), articole/ studii publicate în reviste din țară/ străinătate, cu factor de impact/ indexate în BDI/ neindexate în BDI (R1, R2 etc.), brevete de invenție (B1, B2 etc.), creații artistice prezentate la manifestări recunoscute din țară/ străinătate (A1, A2 etc.), articole/ studii publicate în volumele manifestărilor științifice naționale/ internaționale indexate BDI/ neindexate BDI (V1, V2 etc.), după caz, precum și alte lucrări (N1, N2 etc.) prin care se aduc **contribuții științifice la dezvoltarea domeniului**.

	Carte de specialitate/ capitol publicat în editură din țară, recunoscută CNCS	Punctaj
Cb	Cb1 Hristian, L. , <i>Strategii de cercetare. Tehnici de investigare a caracteristicilor de calitate a țesăturilor</i> , Editura Performantica, Iași, 2019, ISBN 978-606-685-672-0, 209 pagini (30 rânduri pe pagină format B5)	20,9
	Cb2 Metrologie Textilă Vol. I , Neculăiaș M.S., Hristian L. , Editura Performantica, Iași, 2004, ISBN 973-7994-36-1, 326 pg., (33 rânduri pe pagină format B5)	16,3
R	Articol publicat în revistă cotate ISI, cu factor de impact	
	R1 Hristian, L. , Chirita, M., Manea, L.R., Sandu, I., <i>Influence of Torsion Degree and the Elastomer Content on Yarn Characteristics</i> , Revista de Materiale Plastice, vol. 53, nr. 4, pp. 739-743, 2016, baza de date ISI Web of Science, Scopus, Google Scholar, WOS: 000395047100035, (IF= 0.778/2016)	9,45
	R2 Hristian, L. , Ostafe, M.M., Manea, L.R., Sandu, I.G., Apostol, L.L., Sandu, I., <i>Pilling Effect Evaluation Through Fingerprinting Method</i> , Revista de chimie, vol. 67, nr. 9, pp.1717-1721, 2016, baza de date ISI Web of Science, Scopus, Google Scholar, WOS: 000385266600014, (IF= 1,232/2016)	7,05
	R3 Manea, L.R., Hristian, L. , Ostafe, M.M., Apostol, L.L., Sandu, I., <i>Analysis of Characterization Indexes for Worsteds Fabrics Type Using Correlation Method as a Statistical Tool</i> , Revista de chimie, vol. 67, nr. 9, pp. 1758-1762, 2016, baza de date ISI Web of Science, Scopus, Google Scholar, WOS: 000385266600022, (IF= 1,232/2016)	8,46
	R4 Manea, L.R., Chirita, M., Hristian, L. , Popa, A., Sandu, I., <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</i> , Revista de Materiale Plastice, vol. 53, nr. 3, pp. 361-366, 2016, baza de date ISI Web of Science, Scopus, Google Scholar, WOS: 000384870300004, (IF= 1,232/2016)	8,46
	R5 Grosu, M.C., Lupu, IG., Cramariuc, O., Hristian, L. , <i>Magnetic cotton yarns – optimization of magnetic properties</i> , The Journal of The Textile Institute, vol. 107, nr. 6, pp.757-765, 2016, baza de date ISI Web of Science, Scopus, Google Scholar, WOS: 000372734800009, (IF=1.007/2016)	10,02
	R6 Hristian, L. , Sandu, A.V., Manea, L.R., Tulbure, E.A., Earar, K., <i>Analysis of the Principal Components on the Durability and Comfort Indices of the Fabrics Made of Core-coating Filament Yarns</i> , Revista de Chimie, nr. 3, 66, pp. 342-347, 2015, baza de date ISI Web of Science, Scopus, Google Scholar, WOS: 000352756300011 (IF=0,956/2015)	7,91

R7 Earar, K., Matei, M. N., Sandu, A. V., Hristian, L. , Bejinariu, C., Sandu, I. G., <i>The Role of Functional Polymers in the Optimisation of Acrylic Biomaterials used in Amovable Prosthetic Restoration I. The experimental protocol using the Iosipescu test</i> , Revista de Materiale Plastice, nr. 1, 52, pp. 98-103, 2015, baza de date ISI Web of Science, Scopus, Google Scholar, WOS: 000351194900025 (IF= 0.903/2015)	6,51
R8 Hristian, L. , Bordeianu, D.L., Iurea, P., Sandu, I., Earar, K., <i>Study of the Tensile Properties of Materials Destined to Manufacture Protective Clothing for Firemen</i> , Revista de Materiale Plastice, vol. 51, no. 4, pp. 405-409, 2014, baza de date ISI Web of Science, Scopus, Google Scholar, ISSN 0025 / 5289, WOS: 000345883300013 (IF=0,824/2014)	7,65
R9 Lupu, I.G., Cramariuc, O., Hogas, H.I., Hristian, L. , <i>Parameters optimization for the production of needle-punched nonwoven agrotexiles</i> , Journal of The Textile Institute 104 (10), pp. 1125-1131, 2013, baza de date ISI Web of Science, Scopus, Google Scholar, WOS: 000324800400012 (IF= 0,770/2013)	9,43
Articol publicat în revistă indexată în baze de date internaționale (BDI)	
R10 Hristian, L. , Ostafe, M.M., Leon, A.L., <i>Study of the crease reaction of the worsted fabric types</i> , Annals of the University of Oradea: Fascicle of Textiles, Leatherwork, XX(2), pp. 45-50, 2019, ISSN: 1843-813X (Print), 2457-4880 (Online) (DOAJ) https://doaj.org/article/0e7e90b90ab643ac96de2497398b9951	5
R11 Hristian, L. , Ostafe M.M., Pop, C.V., <i>Analysis of the fabric characteristics using the ANOVA model</i> , Annals of the University of Oradea: Fascicle of Textiles, Leatherwork, XX(1), pp. 53-58, 2019, ISSN: 1843-813X (Print); 2457-4880 (Online) (DOAJ) https://doaj.org/article/418be15fc32949b2b255a36a9f645f78	5
R12 Hristian, L. , Ostafe, M.M., Vilcu, C., Dulgheriu, I., Ionesi, D.S., <i>Study of the influence of the factors on the fabrics quality using method of principal components analysis</i> , Buletinul AGIR nr. 1/2018, pp. 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
R13 Ostafe, M.M., Avram, D., Hristian, L. , Ciorobatca, M., Apostol, L.L., <i>Study of tensional properties of goretex waterproof membranes</i> , Buletinul AGIR nr. 1/2018, pp. 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
R14 Marmureanu, A., Ostafe, Hristian, L. , Apostol, L.L., <i>Interdiscilinarly and professional development</i> , Buletinul AGIR nr. 1/2018, pp. 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
R15 Hristian, L. , Ostafe, MM., Bordeianu, DL., Apostol, LL., <i>The study of the characterization indices of fabrics by principal component analysis method</i> , International Scientific Conference – Innovative solutions for sustainable development of textile industry, Annals of the University of Oradea, Fascicle of Textiles-Leatherwork, XVIII (1), pp. 49-54, 2017, ISSN: 1843-813X, 2457-4880 (DOAJ) https://doaj.org/article/e9a83cbb8b6e4301b9e30dc2a7d57c16	3,75
R16 Hristian, L. , Bordeianu, DL., Ostafe, MM., Bohm-Revesz, G., <i>Creasing behavior of some woven materials made from combed yarns type</i> , International Scientific Conference – Innovative solutions for sustainable development of textile industry, Annals of the University of Oradea, Fascicle of Textiles-Leatherwork, XVIII (2), pp. 47-52, 2017, ISSN: 1843-813X (Print), 2457-4880 (Online) (DOAJ) https://doaj.org/article/4686a243604a4779837649117f5bb115	3,75
R17 Hristian, L. , Bordeianu, D.L., Ostafe, M.M., <i>Aspects of the influence of technological parameters on the tension properies of the yarns</i> , Annals of the University of Oradea. Fascicle of Textiles, Leathe, vol. VII, nr. 2, pp. 63-68, 2016, ISSN: 1843-813X (Print), 2457-4880 (Online) (DOAJ). https://doaj.org/article/0104dfe5b167466c9f3f38532a02dcd2	5
R18 Hristian, L. , Bordeianu, D.L., Bohm-Revesz G., <i>The influence of the number of polyacrylonitrilic fibers cotton type on yarn properties</i> , Annals of the University of Oradea: Fascicle of Textiles, Leatherwork, XVII (1), pp. 67-72, 2016, ISSN: 1843-813X (Print), 2457-4880 (Online) (DOAJ) https://doaj.org/article/022cc67995a74bcd87a132aba851ddb2	5

R19 Hristian, L., Vilcu, C., Bordeianu, D.L., Ostafe M.M., Apostol, L.L., <i>Study of plasma treatment influence on the static fiber/metal friction coefficient</i> , Buletinul AGIR nr. 3, pp. 31-35, 2016, 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
R20 Vilcu, C., Hristian, L., Bordeianu, D.L., <i>Study concerning the influence of plasma treatments on polypropylene fibers tenacity</i> , Buletinul AGIR nr. 3, pp. 26-30, 2016, 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
R21 Ostafe, M.M., Avram, D., Hristian, L., <i>Study on obtaining special nanofibers</i> , Buletinul AGIR nr. 3, pp. 40-42, 2016, 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
R22 Hristian, L., Bordeianu, D. L., Vilcu, C., <i>Appraisal of the quality of fabrics made of combed wool yarns through synthetic indices</i> , Annals of the University of Oradea. Fascicle of Textiles, Leatherwork, vol. 16, nr. 1, pp. 49-54, 2015 (EBSCO) http://connection.ebscohost.com/c/articles/103008126/appraisal-quality-fabrics-made-combed-wool-yarns-through-synthetic-indices	5
R23 Hristian, L., Bordeianu, D. L., Böhm-Révész, G., <i>Comparative aspects concerning methods used to determine cotton fibers strength per denier</i> , Annals of the University of Oradea. Fascicle of Textiles, Leatherwork, vol. 16, nr. 2, pp. 35-40, 2015 (EBSCO) http://connection.ebscohost.com/c/articles/110495877/comparative-aspects-concerning-methods-used-determine-cotton-fibers-strength-per-denier	5
R24 Vilcu, A., Hristian L., Bordeianu, D.L., <i>Variance analysis of wool woven fabrics tensile strength using ANOVA model</i> , Annals of University of Oradea, Fascicle of Textiles – Leatherwork, Vol. XV, nr. 2, pp. 123-129, 2014, ISSN 1843 – 813X, (EBSCO) http://connection.ebscohost.com/c/articles/98739692/variance-analysis-wool-woven-fabrics-tensile-strength-using-ancova-model	5
R25 Vilcu, A., Hristian, L., Bordeianu, D.L., Vilcu, C., <i>Stress-strain curve analyzsis of woven fabrics made from combed yarns type wool</i> , Annals of University of Oradea, Fascicle of Textiles – Leatherwork, vol. XV, nr. 1, pp.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
R26 Bordeianu, D.L., Hristian, L., Vilcu, C., <i>Heat treatments influence on the breaking torsion of wool type fibers</i> , Annals of University of Oradea, Fascicle of Textiles – Leatherwork, vol. XV, nr. 2, pp.17-22, 2014, ISSN 1843 – 813X (EBSCO) http://connection.ebscohost.com/c/articles/98739672/heat-treatments-influence-breaking-torsion-wool-type-fibers	5
R27 Bordeianu, D.L., Hristian, L., Lupu, G.I., Vilcu, A., <i>Bending behavior of rayon and wool type polyester fibers subjected to thermal</i> , Annals of University of Oradea, Fascicle of Textiles – Leatherwork, vol. XV, nr. 1, pg.15-19, 2014, ISSN 1843 – 813X, (EBSCO). http://connection.ebscohost.com/c/articles/96069641/bending-behavior-rayon-wool-type-polyester-fibers-thermal-treated	3,75
R28 Lupu, G.I., Hristian, L., Hogaș, H.I., <i>Influence of needling proces parameters on nonwovens used as irigation substrates</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
R29 Lupu, I.G., Hristian, L., Bordeianu, D.L., Vilcu, C., <i>Comparison of compression behaviour of highloft nonwovens and PU foams</i> , Buletinul Institutului Politehnic Iași, Tomul LIX (LXIII), Fasc.3, Secția Textile-Pielărie, pp. 45-50, 2013 (Google Scholar) http://scholar.google.ro/citations?user=tJAaTUwAAAAJ&hl=ro	3,75
R30 Hristian, L., Bordeianu, D.L., Lupu, I.G., <i>The quantitative and qualitative analysis of woven fabrics type wool surface characteristics using ANOVA model</i> , Annals of the University of Oradea, Fascicle of Textiles, Leatherwork, Vol. XIV, No.2, pp. 50-55, 2013 (EBSCO, Google Scholar) http://connection.ebscohost.com/c/articles/91671732/quantitative-qualitative-analysis-woven-fabrics-type-wool-surface-characteristic-using-anova-model	5

	R31 Hristian, L., Bordeianu, D.L., Lupu, I.G., <i>Study concerning the quality level of wool type yarns after cleaning operation</i> , Annals of the University of Oradea, Fascicle of Textiles, Leathwork, Vol. XIV, No.1, pp. 56-60, 2013 (EBSCO) http://connection.ebscohost.com/c/articles/87760773/study-concerning-quality-level-wool-type-yarns-after-cleaning-operation	5
	R32 Bordeianu, D.L., Hristian, L., <i>Aspects concerning the cleaning of simple and twist cotton-type yarns</i> , Buletinul Institutului Politehnic Iași, Tomul LIX (LXIII), Fasc 1-2, Secțiunea Textile Pielărie, pp. 9-16, 2013 (Google Scholar) https://scholar.google.ro/scholar?hl=ro&q=Aspects+concerning+the+cleaning+of+simple+and+twist+cotton-type+yarns&btnG=	7,5
	R33 Hristian L., Lupu I. G., Bordeianu D. L., Cramariuc O., <i>Study regarding the creasing behavior of fabrics made from combed yarns type wool</i> , Annals of University of Oradea, Fascicle of Textiles-Leatherwork, Vol. XIII, nr. 2, ISSN 1843-813X, pp.78-82, 2012 (EBSCO). http://connection.ebscohost.com/c/articles/87316787/demerite-method-applied-woven-materials-control	3,75
	R34 Hristian L., Bordeianu D. L. , Lupu I. G., <i>The demerite method applied in woven materials</i> , Annals of University of Oradea, Fascicle of Textiles – Leatherwork, Vol. XIII, nr. 1, ISSN 1843-813X, pp.87-91, 2012 (EBSCO). http://connection.ebscohost.com/c/articles/87316745/demerite-method-applied-woven-materials-control	5
	R35 Bordeianu, L.D., Hristian, L., Lupu, I.G., <i>Color-The role of color in products design- Part II</i> , International Scientific Conference – Innovative solutions for sustainable development of textiles industry, Proceedings vol.XIII, Annals of the University of Oradea, fascicle of Textiles-Leather Work, 2012, pp.195-197 (Google Scholar) http://connection.ebscohost.com/c/articles/87316809/color-role-color-products-design-part-ii	5
	R36 Bordeianu, L.D., Hristian, L., Lupu, I.G., <i>Color, The role of color in products design- Part I</i> , International Scientific Conference – Innovative solutions for sustainable development of textile industry, Proceedings vol.XIII, Annals of the University of Oradea, Fascicle of Textiles-Leather Work, pp.199-202, 2012 (Google Scholar) http://connection.ebscohost.com/c/articles/87316764/color-role-color-products-design-part-i	5
	R37 Grigoriu A., Mustață A., Racu C., Grigoriu A. M., Hristian L., <i>Flax and hemp – natural alternatives in the field of medical textiles</i> , Buletinul Institutului Politehnic Iași, Publicat de Universitatea Tehnică „Gheorghe Asachi” din Iași, Tomul LVI (LX), Fasc. 1, 2010, ISSN 1454-3265 https://scholar.google.com/	3
	R38 Hristian L., <i>Researches concerning the air permeability of woven fabrics made from combed yarns type wool</i> , Buletinul Institutului Politehnic Iași, Publicat de Universitatea Tehnică „Gheorghe Asachi” din Iași, Tomul LVII(LXI), ISSN 1454-3265, Fasc. 2, 2011. https://scholar.google.com/citations?hl=en&user=tJAaTUwAAAAJ&view_op=list_works&sortby=pubdate	15
	Articol publicat în revistă neindexată în baze de date	
	R39 Hristian L., <i>A study regarding the tensile behaviour of woollen woven fabrics</i> , Buletinul Institutului Politehnic Iasi, Publicat de Universitatea Tehnică „Gheorghe Asachi” din Iași, Tomul LVII(LXI), 2011, Fasc. 2, ISSN 1454-3265	6
	R40 Hristian L., Lupu I. G., <i>Expperimental researches on pilling effect evaluation through an objective/indirect method</i> , Buletinul Institutului Politehnic Iași, Publicat de Universitatea Tehnică “Gheorghe Asachi” din Iași, Tomul LIV(LVIII), ISSN 1454-3265, Fasc. 3, 2009.	3
	R41 Hristian L., Neculăiasa M. S., Lupu I. G., Moisescu E., <i>The development of new testing methodology for analyzing the pilling effect of woven materials made from combed yarns of wool type</i> , Buletinul Institutului Politehnic Iași, Publicat de Universitatea Tehnica “Gheorghe Asachi” din Iași, Tomul LIV(LVIII), ISSN 1454-3265, Fasc. 1, 2009.	1,5
	R42 Neculăiasa, M.S., Rujoiu, F., Hristian, L., Ciobanu, G., Nantu, C., Țura, V., Melnig, V., <i>Proprietățile Tensionale ale Materialelor Plastice</i> , Revista Științifică "V.Adamachi" Iași, vol. XII, Nr.1-4 (Serie Nouă), 2004, pg.159-162, ISSN 1221-9363.	0,86
B	Brevet de invenție acordat în țară/străinătate	
	B1 Romanian Inventors Forum, patent application No. 6458/2015, Proceedings of the	6,67

	7th Edition of EUROINVENT European Exhibition of Creativity and Innovation, Manea, L.R., Kurezveil, N.C., Caunii, V., Hristian, L. , Sandu, I., Dorogan, V.	
	Articol/studiu publicat în volumul unei manifestări științifice indexate ISI Proceedings	
	V1 Hristian, L. , Ostafe, M.M, Manea, L.R, Apostol, L.L, <i>Experimental Researches on the Durability Indicators and the Physiological Comfort of Fabrics using the Principal Component Analysis (PCA) Method</i> , 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, , WOS: 000423732100104 https://doi.org/10.1088/1757-899X/209/1/012104	6,25
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4. Proiecte de cercetare-dezvoltare (P1, P2 etc.) pe bază de contract/ grant, precum și alte lucrări de cercetare-dezvoltare (F1, F2 etc.), după caz, prin care se aduc contribuții la dezvoltarea mediului educațional/ cultural/ economic/ social etc.

	Proiecte/ Contracte/ Granturi de cercetare-dezvoltare câștigate prin competiție națională sau încheiate cu institute de cercetare, companii, regi, societăți comerciale	Punctaj
P	P1 Testarea caracteristicilor și 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
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	P3 Practică și vei fi competent, proiect POCU/90/6.13/6.14/108886, 2018-2020, membru în echipă, 2 ani	4
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	P7 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

P8 Sisteme computerizate de filtrare si separare activate cu ultrasunete si controlate cu biosenzori pentru procese textile, CEEX 77/2006: FILTSOFTUS, 2006-2008, membru în echipă, 2 ani	4
P9 Retea regionala de excelenta în domeniul micro-nano-bio tehnologiilor si materialelor textile pentru aplicatii medicale, CEEX 181/2006: EUROTExMED, 2006 – 2008, membru în echipă, 2 ani	4
P10 Tehnologii noi aplicate materialelor din fibre liberiene utilizând procese chimice si enzimatică în ultrasunete pentru obtinerea de materiale performante, CEEX 55/2006: tenzinus, 2006 – 2008, membru în echipă, 2 ani	4
P11 Sisteme mecatronice mobile inteligente cu impact ecologic pentru echipamente textile, CEEX 205/2006, membru în echipă, 2 ani	4
P12 Structuri textile inteligente pentru imbracaminte comunicanta – Smartex, CEEX 8/2005: 2005 - 2008, membru în echipă, 3 ani	6

Data:
10.01.2020

Candidat,
Şef lucr. dr. ing. Liliana Hristian