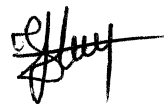


Doamna Decan,

Subsemnata HRISTIAN LILIANA, cadru didactic al Universității Tehnice „Gheorghe Asachi” din Iași cu funcția actuală de conferențiar, în cadrul Facultății de Design Industrial și Managementul Afacerilor, Departamentul de Ingineria și Designul Produselor Textile, solicit, prin prezenta, înscrierea la concursul pentru acordarea gradației de merit pentru perioada 2020 - 2025, conform Procedurii privind acordarea gradațiilor de merit pentru personalul didactic titular din cadrul Universității Tehnice „Gheorghe Asachi” din Iași, PO.DID.11

Data, 12.10.2020

Semnătura,



RAPORT DE AUTOEVALUARE A ACTIVITĂȚII PENTRU ANII 2015 – 2020

Numele și prenumele: HRISTIAN LILIANA

Funcția didactică: conferențiar

Facultatea/ Departamentul: Design Industrial și Managementul afacerilor/ Ingineria și Designul Produselor Textile

Criteriul 1. Activitatea didactică

Sinteza evaluării activității didactice și profesionale:

Criteriu	Realizări/indicatori	Punctaj
1.1.	1.1.1. Statistică matematică (studii de licență, TDPT, 2015-2016, sem 2) 1.1.2. Sisteme și echipamente de asigurare a calității produselor textile II, (studii de masterat, ACDTP, 2015-2016) 1.1.3. Analiza riscurilor în sistemul calității (studii de masterat, ACDTP, 2017-2018, sem 2) 1.1.4. Ingineria textilelor tehnice (studii de masterat, ACDTP, 2019-2020, sem. 1) 1.1.5. Statistică matematică (studii de licență, TDPT, 2015-2016, sem 2) 1.1.6. Analiza riscurilor în sistemul calității (studii de masterat, ACDTP, 2017-2018, sem 2) 1.1.7. Ingineria textilelor tehnice (studii de masterat, ACDTP, 2019-2020, sem. 1) 1.1.8. Sisteme și echipamente de asigurare a calității produselor textile II, (studii de masterat, ACDTP, 2015-2016)	110
1.2	Elaborare manuale universitare (inclusiv în sistem e-learning) 1.2.1.a. Strategii de cercetare. Tehnici de investigare a caracteristicilor de calitate a țesăturilor, Hristian, L., 209 pg, Editura Performantica, Iași, 2019, ISBN 978-606-685-672-0. 1.2.2.a. Statistică Matematică, Hristian, L., 179 pg, Editura Performantica, Iași, 2019, ISBN 978-606-685-669-0 1.2.1.b. Statistică matematică. Teste grilă și probleme, Hristian, L., 294 pg, Ed. Performantica, Iași, 2019, ISBN 978-606-685-671-3 1.2.2.b. Bordeianu D.L., Arnăutu I., Hristian L., Fibre textile. Aplicații, Editura Performantica, 200 pag., Iași, 2016	141,65
1.3	Elaborare suporturi de cursuri, seminarii, laboratoare, proiecte 1.3.1.a. Suport de curs la disciplina Strategia cercetării și dezvoltării http://www.moodle.tex.tuiasi.ro/ 1.3.2.a. Suport de curs la disciplina Analiza riscurilor în sistemul calității http://www.moodle.tex.tuiasi.ro/ 1.3.3.a Suport de curs la disciplina Ingineria textilelor tehnice http://www.moodle.tex.tuiasi.ro/	6,72
1.5	Modernizare tehnologie didactică 1.5.1. Elaborare lucrări noi de laborator la disciplina Strategia cercetării și dezvoltării http://www.moodle.tex.tuiasi.ro/ 1.5.2. Elaborare 8 prezentări ppt la disciplina Strategia cercetării și dezvoltării http://www.moodle.tex.tuiasi.ro/ 1.5.3. Elaborare lucrări noi de laborator la disciplina Analiza riscurilor în sistemul calității http://www.moodle.tex.tuiasi.ro/ 1.5.4. Elaborare 8 prezentări ppt la disciplina Analiza riscurilor în sistemul calității http://www.moodle.tex.tuiasi.ro/ 1.5.5. Elaborare lucrări noi de laborator la disciplina Ingineria textilelor tehnice http://www.moodle.tex.tuiasi.ro/ 1.5.6. Elaborare 2 prezentări ppt la disciplina Ingineria textilelor tehnice http://www.moodle.tex.tuiasi.ro/ 1.5.7. Elaborare suport de curs la disciplina Statistică matematică, 14 prezentări ppt. http://www.moodle.tex.tuiasi.ro/	290
Total punctaj Criteriu 1		548,37

Punctajul total realizat pentru indicatorul Activitatea didactică (Criteriul 1) este de 548,37 puncte, superior condițiilor minime, care prevăd realizarea unui minim de 15 puncte - CRITERIU ÎNDEPLINIT.

Criteriul 2. Activitatea de cercetare științifică

Sinteza evaluării activității de cercetare:

Criteriu		Realizări	Punctaj
2.2. Articole publicate în reviste de specialitate:	a. reviste cotate ISI	7	99,14
	b. reviste incluse în BDI (INSPEC, ZMATH, SCOPUS etc)	20	164
	c. reviste neincluse în BDI	-	-
2.4. Lucrări publicate în volumele conferințelor	a. volume indexate ISI	11	136,67
	b. volume indexate în BDI	-	-
	c. volume neindexate în BDI	3	20,01
2.5. Brevete acordate, produse omologate	2.5.1. Manea, L.R., Kurezevil, 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.	1	20
2.6.a. Proiecte /Contracte /Granturi de cercetare-dezvoltare câștigate prin competiție, efectuate prin Universitate (rapoarte anuale de cercetare pe proiecte / contracte /granturi de cercetare-dezvoltare)	2.6.1.a. Proiect ROSE 89/SGU/NC/I, 2018-2020, membru în echipă, 3 ani (membru)		80
	2.6.2.a. Practică și vei fi competent, proiect POCU/90/6.13/6.14/108886, 2018-2020, (membru), 2 ani		135,86
	2.6.3.a. Contract Principal Erasmus+: 2018-1-LV01-KA202, Design4Circle (membru)		42,67
	2.6.4.a. Cod SMIS 123975 / Dezvoltarea culturii antreprenoriale a studenților de la inginerie și arhitectură prin crearea unei rețele de centre de pregătire în antreprenariat – AntreprenorIng (expert grup țintă)		10,68
2.6.b. Proiecte depuse în competiții naționale sau internaționale, declarate eligibile dar nefinanțate (Indicator FTPMI)	2.6.1.b. PN-III-CERC-CO-PED-2016, DIGIPATEX, Bază de date digitală pentru explorarea virtuală a textilelor populare de patrimoniu specifice regiunii Moldova, eligibil, nefinanțat, (membru)		15
2.7 Proiecte /Contracte /Granturi de cercetare-dezvoltare încheiate prin Universitate cu institute de cercetare, companii, regii, societăți comerciale.	2.7.1.a. Testarea caracteristicilor și proprietăților fizico-mecanice ale firelor, în scopul elaborării portofoliilor pentru clienți, Contract nr. 17761/01.08.2019, (director)		25
2.9. Citări în reviste cotate ISI sau indexate în baze de date internaționale (BDI), în volumele conferințelor indexate ISI sau BDI (se exclud autocitățile)	reviste indexate ISI: 5 x nr. citări (126)		630
	reviste indexate BDI: 3 x nr. citări (21)		75
	vol. conferințelor indexate ISI: 2 x nr. citări (50)		100
Total punctaj Criteriu 2			1554,03

Punctajul total realizat pentru criteriul *Activitatea de cercetare (Criteriul 2)* este de **1554,03 puncte**, față de condiția de minim 100 puncte - **CRITERIU ÎNDEPLINIT**.

Criteriul 3. Recunoașterea națională și internațională

Sinteza evaluării criteriului recunoașterea națională și internațională Criteriul 3:

Criteriu		Număr de realizări	Punctaj
3.4. Membru în societăți științifice și profesionale	3.4.1. Membru ASITEX, AGIR	2	10
3.5. Membru în comisii de doctorat examene/colocvii/rapoarte de cercetare	- drd. Drug (Luca) Alexandra, coordonator prof. Cioară Ioan –07.12.2015; 08.12.2016; 07.06.2017 (3 comisii)	3	18
	- drd. Luca Cristinel, coordonator prof. Cioară Ioan –12.06.2017; 24.02.2017; 7.12.2015 (3 comisii)	3	
	- drd. Suditu (Ostafe) Maria Magdalena, coordonator prof. Avram Dorin – 18.09.2017; 20.09.2018 (2 comisii)	2	
	- drd. Codău Teodor Cezar, coordonator prof. Cioară Ioan – 20.03.2018; 17.05.2018; 24.10.2018 (3 comisii)	3	
	- drd. Pintilie (Ciorobatca) Maria, coordonator prof. Cioară Ioan – 01.10.2015; 24.09.2018; 26.09.2018; 29.09.2018 (4 comisii)	4	
	- drd. Kaminsky Robert Daniel – 19.11.2017	1	
	- drd. Drăgan (Apostol) Laura – 01.10.2015	1	
	- drd. Lazăr Alina – 01.10.2014	1	
3.11. Organizator de manifestări științifice naționale/internaționale/sesiuni invitate	3.11.1. Membru în comitetul de organizare al simpozionului: Technical textiles – Present and Future Symposium, November 15, 2019	1	30
	3.11.2. Membru în comitetul de organizare al simpozionului: Technical textiles – Present and Future Symposium, November 10 – 11, 2017	1	
	3.11.3. Membru în comitetul de organizare al simpozionului: Technical textiles – Present and Future Symposium, October 27 – 28, 2015	1	
3.18. Premii	3.18.1. Medalie de aur la „The 7 th Edition of EUROPEAN EXHIBITION OF CREATIVITY AND INNOVATION - Inventica 2015”, titlul 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	1	100
Total punctaj Criteriul 3			158

Punctajul personal obținut pentru *Recunoașterea națională și internațională (Criteriul 3)* este de **158 puncte**, superior condițiilor minimale, care prevăd realizarea unui minim de 10 de puncte - **CRITERIU ÎNDEPLINIT**.

Criteriul 4. Activitatea cu studenții

Sinteza evaluării criteriului activitatea cu studenții Criteriul 4:

Criteriu		Număr de realizări	Punctaj
4.3. *Conducere lucrări de absolvire ²⁾ , licență (diplomă), disertație, doctorat (inclusiv cotutelă, membri în echipa de îndrumare)	4.3.1. LUCRARI DE LICENȚĂ -2018 1.NEMȚANU CĂTĂLIN 2.DĂDĂU ȘTEFAN	2	6
	4.3.1. LUCRARI DE DISERTAȚIE -2020 1. BĂLĂCEANU (BULGARU) Paraschiva 2. APREUTESEI (DĂRĂBĂNEANU) Georgeta 3. CHETTRAN (EPURE) Gabriela 4. NEMȚANU Cătălin -2019 1. MARMURIANU (COROAMĂ) ADRIANA-ELENA 2. POPESCU VICTOR 3. DUMITRACHE DANIEL 4. LUNGU (CIOBANU) MARIANA -2018 1. MACSIM (CALIN) GABRIELA 2. GHEBOEANU STELIANA RALUCA 3. ACHIIHAITEI RADU 4. MUREA LIVIU 5. SZEKELY-ANDORKO (PIROSKA) HAJNALKA-MARIA 6. HRISCU PETRICA MARIAN 7. POPA MARIANA 8. MOTOC (ACHIIHAITEI) MIHAELA CORNELIA -2017 1. COSMA (ȘANTA) Maria 2. BĂRBUȚ (BULGARIU) Maria 3. BADEA Isabela 4. NIȚU Ionela – Mihaela 5. GHERGHEL Ionela -2016 1. Pop Claudia Valeria 2. Marc (Mureșan) Mariana Liuța 3. Ciornei (Ifrim) Mariana	24	120
Total punctaj Criteriul 4			126

Punctajul personal obținut pentru *Activitatea cu studenții (Criteriul 4)* este de **126 puncte**, superior condițiilor minime, care prevăd realizarea unui minim de 7 puncte - **CRITERIU ÎNDEPLINIT.**

Criteriul 5. Activitatea în comunitatea academică

Sinteza evaluării criteriului activitatea cu studenții Criteriul 5:

Criteriu		Număr de realizări	Punctaj
5.1. Participare la simpozioane, mese rotunde etc.	5.1.1. Participare la Simpozionul Internațional <i>Technical textiles – Present and Future Symposium, November 15, 2019</i> , Iasi 5.1.2. Participare la conferința internațională 30-31 mai 2019, Oradea, România 5.1.3. Participare CORTEP 7-9 noiembrie 2018, Iasi, Romania 5.1.4. Participare la Simpozionul Internațional <i>Technical textiles – Present and Future Symposium, November 10-11, 2017</i> , Iasi 5.1.5. Participare la conferința internațională 24 – 25 mai 2017, Oradea, România 5.1.6. Participare la conferința internațională 13-14 mai 2016, Oradea, România 5.1.7. Participare la Simpozionul <i>Technical textiles – Present and Future Symposium, October, 27-28, 2015</i> , Iași, România	7	35
5.2. Activitate în comisii	a. departament 5.2.1.a. Membru în Consiliul Departamentului IDPT	1	306
	5.2.2.a. Membru în comisia didactica	1	
	5.2.3.a. Membru în Comisia de disertație ACDTP	2	
	5.2.4.a. Presedinte în comisia de inventariere	4	
	5.2.5.a. Membru în comisia economică a Departamentului IDPT, 2012-2020	1	
	5.2.6.a. Membru în comisia de concurs inginer gr. I Bosînceanu Maria, 28.02.2017	1	
	5.2.7.a. Membru în comisia de concurs țesător tr. I Hrițac Doina, 25.09.2018	1	
	b.facultate 5.2.1.b. Membru în Consiliul Facultății DIMA	1	
	5.2.2.b. Membru în comisia didactică din Consiliul Facultății DIMA	1	
	5.2.3.b. Membru în comisia pentru probleme studențești din Consiliul Facultății D.I.M.A. (2012-2020)	1	
	5.2.4.b. Membru în comisia de admitere	2	
	5.2.5.b. Membru în comisia de examen susținere gradul I, nr. 42805/29.09.2016, Lionte Domnica, Liceul Tehnologic D. Cantemir, Fălciu, coordonator Bordeianu Lăcrămioara, președinte Hristian Liliana	1	
	5.2.6.b. Membru în comisia de examen susținere gradul I, nr. 51341/06.10.2015, Aisăchioaiei	1	

	Valeria, Liceul Tehnologic Petricani, susținere în data de 03.03.2016, coordonator Iacob Ioan, președinte Hristian Liliana		
	5.2.7.b. Membru în comisia de examen susținere gradul I nr. 42805/29.09.2016, Igescu (cas. Brânci) Ines Elena, Colegiul Agricol "D. Cantemir" Huși, jud. Vaslui, susținere în data de 05.04.2017, coordonator Hristian Liliana, președinte Bordeianu Demetra Lăcrămioara	1	
	5.2.8.b. Membru în comisia de promovare a facultății (licență+master)	5	
5.3. Coordonare programe de studii de licență/master/postuniversitare și formare continuă	5.3.a. Coordonare elaborare rapoarte de autoevaluare pentru autorizare provizorie/acreditare/evaluare periodică/aprobare-Master ACDTP	1	30
	5.3.b. Responsabil-Master Asigurarea calității în domeniul textile pielărie (2018-2019)	2	
Total punctaj Criteriul 5			371

Punctajul personal obținut pentru *Activitatea în comunitatea academică (Criteriul 5)* este de **371 puncte**, superior condițiilor minimale, care prevăd realizarea unui minim de 10 puncte - **CRITERIU ÎNDEPLINIT**.

Criteriul 6. Evaluarea de către Directorul de Departament

Sinteza criteriului de evaluare de către Directorul de Departament, Criteriul 6:

Criteriu	Realizări/indicatori	Punctaj
6. Evaluarea de către Directorul de Departament	Justificări: - implicarea în desfășurarea unor activități/evenimente din cadrul departamentului; - contribuția de 2% la ASITEX; - promptitudinea cu care s-a răspuns solicitărilor - contribuția la deschiderea porților facultății, tuturor elevilor din învățământul preuniversitar care au dorit să viziteze facultatea, să simtă pulsul vieții din facultatea noastră, să obțină informații despre programele noastre educaționale, respectiv admiterea la licență și master - promovarea programelor de studii de licență și master.	250
Total punctaj Criteriu 6		250

Conform criteriilor de evaluare a personalului didactic, pentru perioada 1.10.2015 – 30.09.2020, privind rezultatele generale ale indicatorilor de performanță, am obținut valoarea **3007,4 puncte**, superioară condițiilor minimale, care prevăd realizarea unui minim de 280 de puncte.

Data: 12.10.2020

Semnătura,
Conf. dr. ing. Liliana HRISTIAN



FIȘA DE AUTOEVALUARE ȘI DE EVALUARE DE CĂTRE DIRECTORUL DE DEPARTAMENT

(pentru activitatea în departamentul de încadrare conform contractului de muncă)
Pentru perioada 1 octombrie 2015-30 septembrie 2020

Numele și prenumele cadrului didactic evaluat	HRISTIAN LILIANA
Funcția didactică	Conferențiar

Criteriul de evaluare	Indicatori de performanță (cu explicitarea modului de calcul a punctajului pentru fiecare realizare, conf. Anexa1)	Punctaj
1. Activitate didactică* (minimum: • 30 puncte prof.; • 15 puncte conf.; • 10 puncte ș.l.; • 5 puncte as.)	1.1. Predare discipline/ cursuri noi în planul de învățământ, pe direcții neelaborate anterior Realizări: 1.1.1. Statistică matematică (studii de licență, TDPT, 2015-2016, sem 2) C 1.1.2. Sisteme și echipamente de asigurare a calității produselor textile II, (studii de masterat, ACDTP, 2015-2016) C 1.1.3. Analiza riscurilor în sistemul calității (studii de masterat, ACDTP, 2017-2018, sem 2) C 1.1.4. Ingineria textilelor tehnice (studii de masterat, ACDTP, 2019-2020, sem. 1) C 1.1.5. Statistică matematică (studii de licență, TDPT, 2015-2016, sem 2) L 1.1.6. Analiza riscurilor în sistemul calității (studii de masterat, ACDTP, 2017-2018, sem 2) L 1.1.7. Ingineria textilelor tehnice (studii de masterat, ACDTP, 2019-2020, sem. 1) L 1.1.8. Sisteme și echipamente de asigurare a calității produselor textile II, (studii de masterat, ACDTP, 2015-2016) L	20 ✓ 20 ✓ 20 ✓ 20 ✓ 20 ✓ 10 ✓ 10 ✓ 10 ✓ 10 ✓ +10
	1.2. Elaborare manuale universitare (inclusiv în sistem e-learning) 1.2.1.a. Strategii de cercetare. Tehnici de investigare a caracteristicilor de calitate a țesăturilor, Hristian, L., 209 pg, Editura Performantica, Iași, 2019, ISBN 978-606-685-672-0. 30x(209/100)/1=62,7 1.2.2.a. Statistică Matematică, Hristian, L., 179 pg, Editura Performantica, Iași, 2019, ISBN 978-606-685-669-0 30x(179/100)/1=53,7 1.2.1.b. Statistică matematică. Teste grilă și probleme, Hristian, L., 294 pg, Editura Performantica, Iași, 2019, ISBN 978-606-685-671-3 7 x (294/100)/1=20,58 1.2.2.b. Bordeianu D.L., Arnăutu I., Hristian L., Fibre textile. Aplicații, Editura Performantica, 200 pag., Iași, 2016 7 x (200/100)/3=4,67	62,7 ✓ 53,7 ✓ 20,58 ✓ 4,67 ✓
	1.3. Elaborare suporturi de cursuri, seminarii, laboratoare, proiecte Realizări: 1.3.1.a. Suport de curs la disciplina Strategia cercetării și dezvoltării 3 x (49/100)=1,47 http://www.moodle.tex.tuiasi.ro/ 1.3.2.a. Suport de curs la disciplina Analiza riscurilor în sistemul calității 3x (78 /100)=2,34 http://www.moodle.tex.tuiasi.ro/ 1.3.3.a Suport de curs la disciplina Ingineria textilelor tehnice 3x (97 /100)=2,91 http://www.moodle.tex.tuiasi.ro/	1,47 ✓ 2,34 ✓ 2,91 ✓
	1.5. Modernizare tehnologie didactică Realizări: 1.5.1. Elaborare lucrări noi de laborator la disciplina Strategia cercetării și dezvoltării 5 x 12L = 60 http://www.moodle.tex.tuiasi.ro/ 1.5.2. Elaborare 8 prezentări powerpoint la disciplina Strategia cercetării și dezvoltării 5 x 8P = 40	60 ✓ 40 ✓

[Signature]

	http://www.moodle.tex.tuiasi.ro/ 1.5.3. Elaborare lucrări noi de laborator la disciplina Analiza riscurilor în sistemul calității 5 x 7L = 35	35 ✓
	http://www.moodle.tex.tuiasi.ro/ 1.5.4. Elaborare 8 prezentări powerpoint la disciplina Analiza riscurilor în sistemul calității 5 x 8P = 40	40 ✓
	http://www.moodle.tex.tuiasi.ro/ 1.5.5. Elaborare lucrări noi de laborator la disciplina Ingineria textilelor tehnice 5 x 7L = 35	35 ✓
	http://www.moodle.tex.tuiasi.ro/ 1.5.6. Elaborare 2 prezentări powerpoint la disciplina Ingineria textilelor tehnice 5 x 2P = 10	10 ✓
	http://www.moodle.tex.tuiasi.ro/ 1.5.7. Elaborare suport de curs la disciplina Statistică matematică, 14 prezentări ppt. 5 x 14P = 70	70 ✓
	http://www.moodle.tex.tuiasi.ro/	
	Total punctaj Criteriu 1	548,37 558,37
2. Cercetarea științifică (minimum: • 150 puncte prof.; • 100 puncte conf.; • 60 puncte s.l.; 30 puncte asist.)	2.2. Articole publicate în reviste de specialitate Realizări: a. reviste cotate ISI 2.2.1.a. 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, pg. 739-743 (IF= 0.778) http://www.revmaterialoplastice.ro/pdf/HRISTIAN%204%2016.pdf (30+40x0,778)/4=15,28 2.2.2.a. 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 (IF= 1.232) http://www.revistadechimie.ro/pdf/HRISTIAN%20L%209%2016.pdf (30+40x1.232)/6=13,21 2.2.3.a. Manea, L.R., Hristian, L. , Ostafe, M.M., Apostol, L.L., Sandu, I., Analysis of Characterization Indexes for Worsted Fabrics Type Using Correlation Method as a Statistical Tool, REVISTA DE CHIMIE, Vol. 67, Nr. 9, 2016, pg. 1758-1762 (IF= 1.232) http://www.revistadechimie.ro/pdf/MANEA%20R%209%2016.pdf (30+40x1.232)/5=15,86 2.2.4.a. 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 (IF= 0,778) http://www.revmaterialoplastice.ro/pdf/MANEA%20L%20R%203%2016.pdf (30+40x0,778)/5=12,22 2.2.5.a. 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 (IF=1.04) http://www.tandfonline.com/doi/abs/10.1080/00405000.2015.1061761 (30+40x1,04)/4=17,9 2.2.6.a. 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, 2015, pg. 342-347 (IF=0,956) http://www.revistadechimie.ro/pdf/HRISTIAN%20L.pdf%203%2015.pdf (30+40x0,956)/5=13,65 2.2.7.a. Earar, K., Matei, M. N., Sandu, A. V., Hristian, L. , Bejinariu, C., Sandu, I. G., The Role of Polymeric 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 (IF=(IF= 0.903)) http://www.revmaterialoplastice.ro/pdf/EARAR%20K.pdf%201%2015.pdf (30+40x0,903)/6=11,02	15,28 ✓ 13,21 ✓ 15,86 ✓ 12,22 ✓ 17,9 ✓ 13,65 ✓ 11,02 ✓
	b. reviste cotate BDI 2.2.1.b. Hristian, L. , Popescu, V., Ostafe, MM, Lupu, IG, <i>Study on risk management in a building in terms of the air treatment system</i> , Buletinul AGIR, nr. 4, 2019, pg.125-131, ISSN-L 1224-7928, BDI: INDEX COPERNICUS INTERNATIONAL, ACADEMIC KEYS, getCITE, Online: ISSN 2247-3548 http://www.agir.ro/buletine/3134.pdf 30/4=7,5 2.2.2.b. Sava, C, Hristian, L. , Ailenei, CE, Negru, D, <i>Study Yarns Tensile strength variation using analysis of covariance ANCOVA</i> , Buletinul AGIR, nr. 4, 2019, pg.51-57, ISSN-L 1224-7928, BDI: INDEX COPERNICUS INTERNATIONAL, ACADEMIC KEYS, getCITE, Online: ISSN 2247-3548 https://www.buletinulagir.agir.ro/articol.php?id=3120 30/4=7,5 2.2.3.b. Lupu, I.G., Cramariuc, O., Hristian, L. , Cimpoeșu, N., Grosu, M.C., Correlation Analysis of electrospinning process parameters, Buletinul AGIR, nr. 4, 2019, pg.28-31, ISSN-L 1224-7928, BDI: INDEX COPERNICUS INTERNATIONAL, ACADEMIC KEYS, getCITE, Online: ISSN 2247-3548 http://www.agir.ro/buletine/3115.pdf	7,5 ✓ 7,5 ✓

99,14

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	30/5=6 2.2.4.b. Filip Bucalae, A., Campean, D., Ciureanu, E.A., Hristian, L., Textile composites used in extension growing season of plants, Buletinul AGIR, nr. 4, 2019, pg.62-66, ISSN-L 1224-7928, BDI: INDEX COPERNICUS INTERNATIONAL, ACADEMIC KEYS, getCITE, Online: ISSN 2247-3548 http://www.agir.ro/buletine/3132.pdf 30/4=7,5 2.2.5.b. Marmureanu, A.E., Ostafe, M.M., Hristian, L., Vilcu, C., Quality of the educational act in preuniversity education, Buletinul AGIR, nr. 4, 2019, pg.171-177, ISSN-L 1224-7928, BDI: INDEX COPERNICUS INTERNATIONAL, ACADEMIC KEYS, getCITE, Online: ISSN 2247-3548 http://www.agir.ro/buletine/3142.pdf 30/4=7,5 2.2.6.b. Hristian, L., Ostafe, M.M., Leon, A.L., Study of the crease reaction of the worsted fabric types, 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 30/3=10 2.2.7.b. Hristian, L., Ostafe M.M., Pop, C.V., Analysis of the fabric characteristics using the ANOVA model, 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 30/3=10 2.2.8.b. Hristian, L., Ostafe, M.M., Vilcu, C., Dulgheriu, I., Ionesi, D.S., Study of the influence of the factors on the fabrics quality using method of principal components analysis, Buletinul AGIR nr. 1/2018, pg. 156-163, ISSN-L 1224-7928, B+ CNCSIS, indexat INDEX COPERNICUS INTERNATIONAL, ACADEMIC KEYS, getCITED, Online: ISSN 2247-3548 http://www.buletinulagir.agir.ro/articol.php?id=3011 30/5=6 2.2.9.b. Ostafe, M.M., Avram, D., Hristian, L., Ciorobatca, M., Apostol, L.L., Study of tensional properties of goretex waterproof membranes, Buletinul AGIR nr. 1/2018, pg. 59-64, ISSN-L 1224-7928, B+ CNCSIS, indexat INDEX COPERNICUS INTERNATIONAL, ACADEMIC KEYS, getCITED, Online: ISSN 2247-3548 http://www.buletinulagir.agir.ro/articol.php?id=2994 30/5=6 2.2.10.b. Marmureanu, A., Ostafe, Hristian, L., Apostol, L.L., Interdisciplinary and professional development, Buletinul AGIR nr. 1/2018, pg. 80-83, ISSN-L 1224-7928, B+ CNCSIS, indexat INDEX COPERNICUS INTERNATIONAL, ACADEMIC KEYS, getCITED, Online: ISSN 2247-3548 http://www.buletinulagir.agir.ro/articol.php?id=2998 30/4=7,5 2.2.11.b. Hristian, L., Ostafe, MM., Bordeianu, DL., Apostol, LL., The study of the characterization indices of fabrics by principal component analysis method, 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 30/4=7,5 2.2.12.b. Hristian, L., Bordeianu, DL., Ostafe, MM., Bohm-Revesz, G., Creasing behavior of some woven materials made from combed yarns type, 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 30/4=7,5 2.2.13.b. Hristian, L., Bordeianu, D.L., Ostafe, M.M., Aspects of the influence of technological parameters on the tension properties of the yarns, 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 30/3=10 2.2.14.b. Hristian, L., Bordeianu, D.L., Bohm-Revesz G., The influence of the number of polyacrylonitrilic fibers cotton type on yarn properties, 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 30/3=10 2.2.15.b. Hristian, L., Vilcu, C., Bordeianu, D.L., Ostafe M.M., Apostol, L.L., Study of plasma treatment influence on the static fiber/metal friction coefficient, 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 30/5=6 2.2.16.b. Vilcu, C., Hristian, L., Bordeianu, D.L., Study concerning the influence of plasma treatments on polypropylene fibers tenacity, 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	6 ✓ 7,5 ✓ 7,5 ✓ 10 ✓ 10 ✓ 6 ✓ 6 ✓ 7,5 ✓ 7,5 ✓ 7,5 ✓ 10 ✓ 10 ✓ 6 ✓
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	https://www.buletinulagir.agir.ro/articol.php?id=2697 30/3=10 2.2.17.b. Ostafe, M.M., Avram, D., Hristian, L., Study on obtaining special nanofibers, Buletinul AGIR nr. 3, 2016, pg. 58-64, 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 30/3=10 2.2.18.b. Drug, Luca, A., Cihoară, I., Hristian, L., Luca, C., Study of tensional properties of polypropylene yarns using the regression and correlation method, 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 30/4=7,5 2.2.19.b Hristian, L., Bordeianu, D. L., Vilcu, C., Appraisal of the quality of fabrics made of combed wool yarns through synthetic indices, Annals of the University of Oradea. Fascicle of Textiles, Leather 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 30/3=10 2.2.20.b Hristian, L., Bordeianu, D. L., Böhm-Révész, G., Comparative aspects concerning methods used to determine cotton fibers strength per denier, Annals of the University of Oradea. Fascicle of Textiles, Leather, 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 30/3=10	10 ✓ 10 ✓ 7,5 ✓ 10 ✓ 10 ✓
	2.4. Lucrări publicate în volumele conferințelor Realizari: a. volume indexate ISI 2.4.1.a. Hristian, L., Ostafe, M.M., Manea, L.R., Apostol, L.L., Experimental Researches on the Durability Indicators and the Physiological Comfort of Fabrics using the Principal Component Analysis (PCA) Method, 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 50/4=12,5 2.4.2.a. Hristian, L., Ostafe, MM., Manea, LR., Apostol, LL., Study of Mechanical Properties of Wool Type Fabrics using ANCOVA Regression Model, 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 50/4=12,5 2.4.3.a. Manea, LR., Hristian, L., Ene, D., Amariei, N., Popa, A., Fundamental Aspects on Conductive Textiles Implemented in Intelligent System, 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 50/5=10 2.4.4.a. Berteau, A., Manea, L. R., Berteau, 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, ISI Proceedings, baza de date ISI Web of Science, Scopus, Google Scholar, https://doi.org/10.1088/1757-899X/209/1/012073 WOS: 000423732100073 50/4=12,5 2.4.5.a. M L Rozemarie¹, B Andrei¹, H Liliana, 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, https://doi.org/10.1088/1757-899X/209/1/012063 WOS: 000423732100063 50/5=10 2.4.6.a. Hristian, L., Ostafe, M.M., Manea, L.R., Leon, A.L., The study about the use of the natural fibres in composite materials, 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 50/4=12,5 2.4.7.a Hristian, L., Ostafe, MM., Manea, LR., Leon, AL., The study about the improvement of the quality for the fabrics made of chenille yarn, MODTECH INTERNATIONAL CONFERENCE - MODERN TECHNOLOGIES IN INDUSTRIAL ENGINEERING IV, PTS 1-7, Book Series: IOP Conference Series-Materials Science and Engineering, Vol. 145, No. 022014, 2016, ISI Proceedings, baza de date ISI Web of	12,5 ✓ 12,5 ✓ 10 ✓ 12,5 ✓ 10 ✓ 12,5 ✓

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Science, Scopus, Google Scholar, https://doi.org/10.1088/1757-899X/145/2/022014 WOS: 000396437600044 50/4=12,5 2.4.8.a Leon, A.L., Manea, L.R., Hristian, L., Recent researches concerning the obtaining of functional textiles based on conductive yarns, 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 50/3=16,67 2.4.9.a Leon, A.L., Potop, G.L., Hristian, L., Manea, L.R., Efficient technical solution for recycling textile materials by manufacturing nonwoven geotextiles, 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, ISI Proceedings, baza de date ISI Web of Science, Scopus, Google Scholar, https://doi.org/10.1088/1757-899X/145/2/022022, WOS: 000396437600022 50/4=12,5 2.4.10.a Manea, L.R., Hristian, L., Leon, A.L., Popa, A., Recent progress concerning the production of controlled highly oriented electrospun nanofibrous arrays, 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 50/4=12,5 2.4.11.a Manea, L.R., Hristian, L., Leon, A.L., Popa, A., Recent advances of basic materials to obtain electrospun polymeric nanofibers for medical applications, 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 50/4=12,5 c. volume neindexate în BDI 2.4.1.c. Hristian, L., Ostafe, M.M., Vilcu, C., <i>Analysis of volumetric filling coefficient for worsted fabric type using the statistical method of correlation</i>, 17th Romanian Textiles and Leather Conference CORTEP 2018, pg. 77-82, Proceedings, Iași, Romania, 7-9 November 2018, Editura PERFORMANTICA, ISSN-L 2285-5378. 20/3=6,67 2.4.2.c. Ostafe, M.M., Avram, D., Hristian, L., <i>Firmware used to control an intelligent glove</i>, 17th Romanian Textiles and Leather Conference CORTEP 2018, pg. 83-88, Proceedings, Iași, Romania, 7-9 November 2018, Editura Performantica, ISSN-L 2285-5378 20/3=6,67 2.4.3.c. Ostafe, M.M., Avram, D., Hristian, L., <i>Research on elastic behavior of technical textiles</i>, 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. 20/3=6,67	12,5 ✓ 16,67 ✓ 12,5 ✓ 12,5 ✓ 12,5 ✓ 6,67 ✓ 6,67 ✓ 6,67 ✓
2.5. Brevete acordate, produse omologate Realizari: 2.5.1. Manea, L.R., Kurezevil, 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. 120/6=20	20 ✓
2.6.a. Proiecte /Contracte /Granturi de cercetare-dezvoltare câștigate prin competiție, efectuate prin Universitate (rapoarte anuale de cercetare pe proiecte / contracte /granturi de cercetare-dezvoltare. 2.6.1.a. Proiect ROSE 89/SGU/NC/I, 2018-2020, membru în echipă, 3 ani (membru) punctaj: 80 2.6.2.a. Practică și vei fi competent, proiect POCU/90/6.13/6.14/108886, 2018-2020, (membru), 2 ani punctaj: 135,86 2.6.3.a. Contract Principal Erasmus+: 2018-1-LV01-KA202, Design4Circle (membru) punctaj: 42,67 2.6.4.a. Cod SMIS 123975 / Dezvoltarea culturii antreprenoriale a studenților de la inginerie și arhitectură prin crearea unei rețele de centre de pregătire în antreprenoriat – AntreprenorIng (expert grup țintă) punctaj: 10,68 2.6.b. Proiecte depuse în competiții naționale sau internaționale, declarate eligibile dar nefinanțate (Indicator FTPMI) 2.6.1.b. PN-III-CERC-CO-PED-2016, DIGIPATEX, Bază de date digitală pentru explorarea virtuală a textilelor populare de patrimoniu specifice regiunii Moldova, eligibil, nefinanțat, (membru) punctaj: 15	80 ✓ 135,86 ✓ 42,67 ✓ 10,68 ✓ 15 ✓

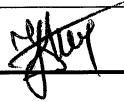
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	2.7 Proiecte /Contracte /Granturi de cercetare-dezvoltare încheiate prin Universitate cu institute de cercetare, companii, regii, societăți comerciale. Realizări: 2.7.1.a. Testarea caracteristicilor și proprietăților fizico-mecanice ale firelor, în scopul elaborării portofoliilor pentru clienți, Contract nr. 17761/01.08.2019, perioada 01.08.2019 – 30.11.2019, Valoare 25000=5286 euro, fara TVA, (1 euro = 4,7294 lei), Hristian L., director de proiect, (director) 10x25000/10000lei=25 www.cursbnr.ro/arhiva-bnr-2019-08-30 10 x 25000 / 10000 = 25,75 2.9. Citări în reviste cotate ISI sau indexate în baze de date internaționale (BDI), în volume ale conferințelor indexate ISI sau BDI (se exclud autocitările) Citări în reviste indexate ISI: 5 x nr. citări 5 x 126 = 630 Citări în reviste indexate BDI: 3 x nr. citări 3 x 21 = 63 Citări în volumele conferințelor indexate ISI: 2 x nr. citări 2 x 50 = 100 Lista lucrărilor citate este redată în Tabelul 1.	25 29,75 313,96 630 75 100	
Total punctaj Criteriu 2		1554,83	1558,78
3. Recunoașterea națională și internațională (minimum: • 15 puncte prof.; • 10 puncte conf.; • 5 puncte ș. l.)	3.4. Membru în societăți științifice și profesionale Realizări: 3.4.1. Membru ASITEX, AGIR 5x2=10	10 ✓	
	3.5. Membru în comisii de doctorat Realizări: examene/colocvii/rapoarte de cercetare - drd. Drug (Luca) Alexandra, coordonator prof. Cioară Ioan – 07.12.2015; 08.12.2016; 07.06.2017 (3 comisii) 1 x 3 = 3 ✓ - drd. Luca Cristinel, coordonator prof. Cioară Ioan – 12.06.2017; 24.02.2017; 7.12.2015 (3 comisii) 1 x 3 = 3 ✓ - drd. Suditu (Ostafe) Maria Magdalena, coordonator prof. Avram Dorin – 18.09.2017; 20.09.2018 (2 comisii) 1 x 2 = 2 ✓ - drd. Codău Teodor Cezar, coordonator prof. Cioară Ioan – 20.03.2018; 17.05.2018; 24.10.2018 (3 comisii) 1 x 3 = 3 ✓ - drd. Pintilie (Ciorobatca) Maria, coordonator prof. Cioară Ioan – 01.10.2015; 24.09.2018; 26.09.2018; 29.09.2018 (4 comisii) 1 x 4 = 4 ✓ - drd. Kaminszky Robert Daniel – 19.11.2017 1 x 1 = 1 ✓ - drd. Drăgan (Apostol) Laura – 01.10.2015 1 x 1 = 1 ✓ - drd. Lozăr Alina – 01.10.2014 1 x 1 = 1 ✓	18 17	
	3.11. Organizator de manifestări științifice naționale/internaționale/sesiuni invitate Realizări: 3.11.1. Membru în comitetul de organizare al simpozionului: Technical textiles – Present and Future Symposium, November 15, 2019 10x1=10 3.11.2. Membru în comitetul de organizare al simpozionului: Technical textiles – Present and Future Symposium, November 10 – 11, 2017, 10x1=10 3.11.3. Membru în comitetul de organizare al simpozionului: Technical textiles – Present and Future Symposium, October 27 – 28, 2015, 10x1=10	10 ✓ 10 ✓ 10 ✓	
	3.18. Premii 3.18.1. Medalie de aur la „The 7 th Edition of EUROPEAN EXHIBITION OF CREATIVITY AND INNOVATION - Inventica 2015”, titlul 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	100 20	
Total punctaj Criteriu 3		158 77	OK
4. Activitatea cu studenții*) (minimum: • 10 puncte prof.; • 7 puncte conf.; • 5 puncte ș.l.)	4.1. Conducere cercuri științifice studențești Realizări: 4.3. *Conducere lucrări de absolvire²⁾, licență (diplomă), disertație, doctorat (inclusiv cotutelă, membri în echipa de îndrumare) Realizări: 4.3.1. LUCRARI DE LICENȚĂ -2018 1. NEMȚANU CĂTĂLIN 2. DĂDĂU ȘTEFAN 3x 2 = 6 4.3.1. LUCRARI DE DISERTAȚIE -2020 1. BĂLĂCEANU (BULGARU) Paraschiva 2. APREUTESEI (DĂRĂBĂNEANU) Georgeta 3. CHETRAN (EPURE) Gabriela 4. NEMȚANU Cătălin 5 x 4 = 20 -2019	6 ✓ 20 ✓	

	1. MARMURIANU (COROAMĂ) ADRIANA-ELENA 2. POPESCU VICTOR 3. DUMITRACHE DANIEL 4. LUNGU (CIOBANU) MARIANA 5 x 4 =20 -2018 1. MACSIM (CALIN) GABRIELA 2. GHEBOEANU STELIANA RALUCA 3. ACHIIHAITEI RADU 4. MUREA LIVIU 5. SZEKELY-ANDORKO (PIROSKA) HAJNALKA-MARIA 6. HRISCU PETRICA MARIAN 7. POPA MARIANA 8. MOTOC (ACHIIHAITEI) MIHAELA CORNELIA 5 x 8 =40 -2017 1. COSMA (ŞANTA) Maria 2. BÂRBUTŢ (BULGARIU) Maria 3. BADEA Isabela 4. NIȚU Ionela – Mihaela 5. GHERGHTEL Ionela 5 x 5 =25 -2016 1. Pop Claudia Valeria 2. Marc (Mureşan) Mariana Liuţa 3. Ciornei (Ifrim) Mariana 5 x 3 =15	20 ✓ 40 ✓ 25 ✓ 15 ✓
Total punctaj Criteriu 4		126 ✓
5. Activitatea în comunitatea academică (minimum: • 15 puncte prof.; • 10 puncte conf.); • 5 puncte ş.l.;	5.1. Participare la simpozioane, mese rotunde etc. Realizări: 5.1.1. Participare la Simpozionul Internațional <i>Technical textiles – Present and Future Symposium, November 15, 2019, Iasi, Romania</i> ✓ 5.1.2. Participare la conferința internațională 30-31 mai 2019, Oradea, România ✓ 5.1.3. Participare CORTEP 7-9 noiembrie 2018, Iasi, Romania 5.1.4. Participare la Simpozionul Internațional <i>Technical textiles – Present and Future Symposium, November 10-11, 2017, Iasi, Romania</i> ✓ 5.1.5. Participare la conferința internațională 24 – 25 mai 2017, Oradea, România ✓ 5.1.6. Participare la conferința internațională 13-14 mai 2016, Oradea, România ✓ 5.1.7. Participare la Simpozionul <i>Technical textiles – Present and Future Symposium, October, 27-28, 2015, Iași, România</i> ✓ 5x8=40 5x8=40 + CORTEP 2016 ✓ 5.2. Activitate în comisii Realizări: a.departament 5.2.1.a. Membru în Consiliul Departamentului IDPT 3 x 1 x 5 = 15 ✓ 5.2.2.a. Membru în comisia didactica 3 x 1 x 5 = 15 ✓ 5.2.3.a. Membru în Comisia de disertație ACDTP 3 x 2 x 5 = 30 ✓ 5.2.4.a. Presedinte in comisia de inventariere 3 x 4 x 5 = 60 ✓ 5.2.5.a. Membru în comisia economică a Departamentului IDPT, 2012-2020 3 x 1 x 5 = 15 ✓ 5.2.6.a. Membru în comisia de concurs inginer gr. I Bosînceanu Maria, 28.02.2017 3 x 1 = 3 ✓ 5.2.7.a. Membru în comisia de concurs ţesător tr. I Hriţac Doina, 25.09.2018 3 x 1 = 3 ✓ b.facultate 5.2.1.b. Membru în Consiliul Facultăţii DIMA 5 x 1 x 5 = 25 ✓ 5.2.2.b. Membru în comisia didactică din Consiliul Facultăţii DIMA 5 x 1 x 5 = 25 ✓ 5.2.3.b. Membru în comisia pentru probleme studenţeşti din Consiliul Facultăţii D.I.M.A. (2012-2020) 5 x 1 x 5 = 25 ✓ 5.2.4.b. Membru în comisia de admitere 5 x 2 x 5 = 50 ✓ 5.2.5.b. Membru în comisia de examen susţinere gradul I, nr. 42805/29.09.2016, Lionte Domnica, Liceul Tehnologic D. Cantemir, Fălciu, coordonator Bordeianu Lăcrămioara, preşedinte Hristian Liliana 5 x 1 = 5 ✓ 5.2.6.b. Membru în comisia de examen susţinere gradul I, nr. 51341/06.10.2015, Aisăchioaiei Valeria, Liceul Tehnologic Petricani, susținere în data de 03.03.2016, coordonator Iacob Ioan, preşedinte Hristian Liliana 5 x 1 = 5 ✓ 5.2.7.b. Membru în comisia de examen susţinere gradul I nr. 42805/29.09.2016, Igescu (cas. Brânci) Ines Elena, Colegiul Agricol "D. Cantemir" Huşi, jud. Vaslui, susținere în data de 05.04.2017, coordonator Hristian Liliana, preşedinte Bordeianu Demetra Lăcrămioara 5 x 1 = 5 ✓ 5.2.8.b. Membru în comisia de promovare a facultății (licentă+master) 5 x 5 = 25 ✓	35 40 15 15 30 60 15 3 3 25 25 25 50 5 ✓ 5 ✓ 5 ✓ 25 ✓

	5.3. Coordonare programe de studii de licență/master/postuniversitare și formare continuă Realizări: 5.3.a. Coordonare elaborare rapoarte de autoevaluare pentru autorizare provizorie/acreditare/evaluare periodică/aprobare-Master ACDTP 20 x 1 = 20 5.3.b. Responsabil-Master Asigurarea calității în domeniul textile pielărie (2018-2019) 5 x 2 = 10	20 ✓ 10 ✓
Total punctaj Criteriu 5		371 376
Total punctaj Criterii 1-5		2757,4
6. Evaluarea de către Directorul de Departament (0-50 puncte)	Justificări: -implicarea în desfășurarea unor activități/evenimente din cadrul departamentului; - contribuția de 2% la ASITEX; - promptitudinea cu care s-a răspuns solicitărilor - contribuția la deschiderea porților facultății, tuturor elevilor din învățământul preuniversitar care au dorit să viziteze facultatea, să simtă pulsul vieții din facultatea noastră, să obțină informații despre programele noastre educaționale, respectiv admiterea la licență și master -promovarea programelor de studii de licență și master. 50 x 5 = 250	250 2696,15 2946,15
Total general		3007,4

*) conform Fișei postului
Data: 12.09.2020

	Funcție didactică/ Nume și prenume	Semnătura
DECAN	Conf. univ. dr. ing. URSACHE MARIANA	
Cadru didactic evaluat	Conf. dr. ing. HRISTIAN LILIANA	

 15

FIȘA DE VERIFICARE
 a îndeplinirii standardelor minime naționale de prezentare la concurs pentru acordarea
 gradației de merit în perioada 2020-2025

Candidat: **Hristian Liliana**/ Data nașterii: 13.10.1969/ Funcția ocupată: conferențiar,

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 a țesăturilor, 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. editori)
				0
		1.1.2.2	Naționale	nr. pag. / (20*nr. editori)
				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 grilă și 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-nformation.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-nformation.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-nformation.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-nformation.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-nformation.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-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=F5huBi2UYLNxHoE4Quw&page=1&doc=9	7,91

	information.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=F5huBi2UYLNxHoE4Quw&page=2&doc=16	
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	6,25

	INTERNATIONAL CONFERENCE - MODERN TECHNOLOGIES IN INDUSTRIAL ENGINEERING IV, PTS 1-7, Book Series: IOP Conference 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		15/nr. autori
De la ultima promovare Minimum 5, pentru Conferențiar		
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+ CNCSIS, 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+ CNCSIS, indexat INDEX COPERNICUS INTERNATIONAL, ACADEMIC KEYS, getCITED, Online: ISSN 2247-3548 http://www.buletinulagir.agir.ro/articol.php?id=2994	3
2.2.5	Interdisciplinarity and professional development, Marmureanu, A., Ostafe, Hristian, L. , Apostol, L.L., Buletinul AGIR nr. 1/2018, pg. 80-83, ISSN-L 1224-7928, B+ CNCSIS, 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)	3,75

	https://doaj.org/article/e9a83cbb8b6e4301b9e30dc2a7d57c16	
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 properies of the yarns, Hristian, L. , Bordeianu, D.L., Ostafe, M.M., Annals of the University of Oradea. Fascicle of Textiles, Leathe, 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, Leathe, 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, Leathe, 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 analyzsis 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 irigation 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)	5

	http://www.uaiasi.ro/revista_horti/indexare.php	
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 Iași, 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., Moiescu 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, Iași, 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, Iași, november15, 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	1,33

	2018, pg. 83-88, Proceedings, Iași, Romania, 7-9 November 2018, Editura Performantica, ISSN-L 2285-5378.	
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., Kurezveil, 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 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
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 antreprenoriat - 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, CEEX 77/2006: FILTSOFTUS, 2006 – 2008, membru în echipă, 2 ani	4
		2.5.2.2.8	Retea regionala de excelenta in domeniul micro-nano-bio tehnologiilor si materialelor textile pentru aplicatii medicale, CEEX 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 enzimatice in ultrasunete pentru obtinerea de materiale performante, CEEX 55/2006: tenzinus, 2006 – 2008, membru în echipă, 2 ani	4
		2.5.2.2.10	Structuri textile inteligente pentru imbracaminte comunicanta – smartex, CEEX 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, CEEX 205/2006, 2006-2008, membru în echipă, 2 ani	4
			TOTAL 2.5.2.	50
			TOTAL 2.5.	55,29
2.6. Coordonare/ dezvoltare laborator /centru cercetare (dacă laboratorul este și didactic, punctajul se cuantifică o singură dată)				
				0
			TOTAL A.2	350,02
Condiții minimale A2		Punctaj candidat		Criteriu îndeplinit

Minim 150 puncte	350,02	
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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	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 CITATĂ de: 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=ExcludelfFromNonInterProduct 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	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 CITATA de: 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/	7,5

		2. Bertea, A.; Manea, L. R.; Popa, A.; Bertea, AP., The Influence of Process Parameters on the Characteristics of Electrospun 3D Nanostructures, Conference: International Conference on Innovative Research (ICIR Euroinvent), Iasi, ROMANIA, Date: MAY 25-26, 2017 https://iopscience.iop.org/ 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	
	3.1.1.3	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 CITATA de: 1. Amariei, N.; Manea, L. R.; Bertea, A. P.; Bertea, 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/ 2. Bertea, A.; Manea, L. R.; Popa, A.; Bertea, 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/ 3. Stanescu, Iulia; Manea, Liliana Rozemarie; Bertea, Anisoara; Bertea, 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	4,99
	3.1.1.4	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 CITATA de: 1. Manea, L. R.; Bertea, A.; Popa, A.; Bertea, 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/ 2. Manea, L. R.; Bertea, A.; Popa, A.; Bertea, AP., Electrospun Membranes for Environmental Protection,	10

		Conference: EUROINVENT International Conference on Innovative Research (ICIR) Location: Iasi, ROMANIA, MAY 17-18,2018 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, LR., Berteau, A., 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=7&REFID=518230890&logEventUT=WOS:000385266600022&excludeEventConfig=ExcludelfFromNonInterProduct	
	3.1.1.5	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 CITATA de: 1. Amariei, N.; Manea, L. R.; Berteau, AP., 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/ 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), Iasi, ROMANIA Date: MAY 25-26, 2017 https://iopscience.iop.org/ 3. Berteau, A., Manea, LR., Berteau, AP., Sandu, I., Kinetics of Fenton Like Cotton Reactive Dyeing Wastewater Discoloration Process, REVISTA DE CHIMIE Volume: 67 Issue: 12 Pages: 2446-2448 Published: DEC 2016 https://www.revistadechimie.ro/ 4. Stanescu, I., Manea, LR., Berteau, A., Berteau, AP., Sandu, I., Box-Benhken Experimental Design Optimization of the Coagulation Discoloration Process of Waste Water from Dyeing with Acid Dyes, REVISTA DE CHIMIE Volume: 67 Issue: 11 Pages: 2276-2280 Published: NOV 2016 https://www.revistadechimie.ro/ 5. Stanescu, I., Manea, LR., Berteau, A., 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=8&REFID=518371792&logEventUT=WOS:000384870300004&excludeEventConfig=ExcludelfFromNonInterProduct	10
	3.1.1.6	Grosu, M.C., Lupu, IG., Cramariuc, O., Hristian, L., Magnetic cotton yarns – optimization of magnetic properties, The Journal of	7,5

		The Textile Institute, 2016, Vol. 107, nr. 6, pg.757-765 CITATA de: 1. Zhou, Y., Zhui, W., Zhang, L., Gong, JY., Zhao, DD., Liu, M., Lin, L., Meng, Q., Thompson, R., Sun, Y., Magnetic properties of smart textile fabrics through a coating method with NdFeB flake-like microparticles, JOURNAL OF ENGINEERED FIBERS AND FABRICS, Volume: 14, Published: JUL 26 2019 https://journals.sagepub.com/description/JEF 2. Grosu, Marian C.; Lupu, Iuliana G.; Cramariuc, Oana; Hogas, HI., Fabrication and characterization of magnetic cotton yarns for textile applications, JOURNAL OF THE TEXTILE INSTITUTE, Volume: 109, Issue: 10, pp.1348-1359, Published: 2018 https://www.scimagojr.com/journalsearch.php?q=17141&tip=sid 3. Nazari, Ali; Shishehbor, Masoud Reza; Poorhashemi, Sayed Mohamad, Enhanced magnetic and antifungal characteristics on wool with Fe₃O₄ nanoparticles and BTCA: a facile synthesis and RSM optimization, JOURNAL OF THE TEXTILE INSTITUTE, Volume: 107, Issue: 12, pp.1617-1631, Published: 2016 https://www.scimagojr.com/journalsearch.php?q=17141&tip=sid http://apps.webofknowledge.com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C6WLsK8ovVDYbyyczUJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=54&parentDoc=9&REFID=507773338&logEventUT=WOS:000372734800009&excludeEventConfig=ExcludelfromNonInterProduct http://apps.webofknowledge.com.am.e-nformation.ro/summary.do?product=WOS&parentProduct=WOS&search_mode=CitedRefList&parentQid=103&parentDoc=1&qid=104&SID=D2YXEKJZHfUu2K5ZLKy&colName=WOS&page=1	
3.1.1.7		Hristian, L., Ostafe, M.M., Manea, L.R., Leon, A.L., The study about the use of the natural fibres in composite materials, 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 CITATA de: 1. Rijavec, Tatjana; Janjic, Svjetlana; Acko, Darja Kocjan, Revitalization of Industrial Hemp Cannabis sativa L. var. sativa in Slovenia: a Study of Green Hemp Fibres, TEKSTILEC Volume: 60 Issue: 1 Pages: 36-48 Published: 2017 https://scijournal.org/impact-factor-of-TEKSTIL.shtml 2. Amariei, N.; Manea, L. R.; Berteau, AP., 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 http://www.proceedings.com/35270.html 3. Amariei, N.; Manea, L. R.; Berteau, AP.; Cramariuc, R., Berteau, A., Cramariuc, O., Electrospinning Polyaniline for Sensors, Conference: International Conference on Innovative Research (ICIR Euroinvent) Location: Iasi, ROMANIA, MAY 25-26, 2017 http://www.proceedings.com/35270.html 4. 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 http://www.proceedings.com/35270.html http://apps.webofknowledge.com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C6WLsK8ovVDYbyyczUJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=54&parentDoc=10&REFID=515527645&logEventUT=WOS:000396437600044&excludeEventConfig=ExcludelfromNonInterProduct	10

3.1.1.8	Hristian, L., Ostafe, MM., Manea, LR., Leon, AL., The study about the improvement of the quality for the fabrics made of chenille yarn, MODTECH INTERNATIONAL CONFERENCE - MODERN TECHNOLOGIES IN INDUSTRIAL ENGINEERING IV, PTS 1-7, Book Series: IOP Conference Series-Materials Science and Engineering, 2016, Vol. 145, No. 022014 CITATA de: 1. Amariei, N.; Manea, L. R.; Berteau, AP.; 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/ 2. Amariei, N.; Manea, L. R.; Berteau, AP.; Cramariuc, R., Berteau, A., Cramariuc, O., Electrospinning Polyaniline for Sensors, Conference: International Conference on Innovative Research (ICIR Euroinvent) Location: Iasi, ROMANIA Date: MAY 25-26, 2017 https://iopscience.iop.org/ 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/ http://apps.webofknowledge.com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C6WLsK8ovVDYbyyczUJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=54&parentDoc=11&REFID=515192857&logEventUT=WOS:000396437600014&excludeEventConfig=ExcludelffomNonInterProduct	7,5
3.1.1.9	Leon, A.L., Manea, L.R., Hristian, L., Recent researches concerning the obtaining of functional textiles based on conductive yarns,, 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 CITATA de: 1. Xie, Mengying; Hisano, Kyohei; Zhu, Mingzhu; Toyoshi, T., Pan, M., Okada, S., Tsutsumi, O., Kawamura, S., Bowen, C., Flexible Multifunctional Sensors for Wearable and Robotic Applications, ADVANCED MATERIALS TECHNOLOGIES Volume: 4 Issue: 3 Article Number: 1800626 Published: MAR 2019 https://www.scimagojr.com/journalsearch 2. Silva, ALC.; Ugucioni, JC.; Correa, S.; Ardisson, JD., Macedo, WAA., Silva, JP., Cotta, AAC., Brito, ADB., Synthesis and characterization of nanocomposites consisting of polyaniline, chitosan and tin dioxide, MATERIALS CHEMISTRY AND PHYSICS Volume: 216 Pages: 402-412 Published: SEP 1 2018 https://www.journals.elsevier.com/materials-chemistry-and-physics http://apps.webofknowledge.com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C6WLsK8ovVDYbyyczUJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=54&parentDoc=12&REFID=515527639&logEventUT=WOS:000396437600045&excludeEventConfig=ExcludelffomNonInterProduct	6,67
3.1.1.10	Manea, LR., Hristian, L., Leon, AL., Popa, A., Recent progress concerning the production of controlled highly oriented electrospun nanofibrous arrays, 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	22,5

CITATA de:

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), Iasi, ROMANIA Date: MAY 17-18, 2018
<http://www.proceedings.com/>
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 Date: MAY 17-18, 2018
<http://www.proceedings.com/>
3. 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 Pages: 1345-1351 Published: JUN 2017
<https://www.revistadechimie.ro/>
4. Amariei, N.; Manea, LR.; Berteau, AP.; 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/>
5. Amariei, N.; Manea, LR.; Berteau, AP.; Cramariuc, R., Berteau, A., Electrospinning Polyaniline for Sensors, Conference: International Conference on Innovative Research (ICIR Euroinvent) Location: Iasi, ROMANIA Date: MAY 25-26, 2017
<https://iopscience.iop.org/>
6. 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/>
7. Nemati, S., Kim, S.-J., Shin, Y.M., Shin, H., Current progress in application of polymeric nanofibers to tissue engineering, Nano Convergence, 6(1),36, 2019
<https://nanoconvergencejournal.springeropen.com/>
8. Golkar, P., Kalani, S., Allafchian, A.R., Mohammadi, H., Jalali, S.A.H., Fabrication and characterization of electrospun Plantago major seed mucilage/PVA nanofibers, Journal of Applied Polymer Science, 136(32), 47852, 2019
<https://www.wiley.com/en-us/Journal+of+Applied+Polymer+Science-p-9780471538134>
http://apps.webofknowledge.com.am.e-nformation.ro/summary.do?product=WOS&parentProduct=WOS&search_mode=CitedRefList&parentQid=111&qid=112&SID=D2YXEKJZHfUu2K5ZLKy&colName=WOS&page=2
9. Pazhanimala, S.K., Vilasaliu, D., Raimi-Abraham, B.T., Electrospun nanometer to micrometer scale biomimetic synthetic membrane scaffolds in drug delivery and tissue engineering: A review, Applied Sciences (Switzerland), 9(5),910, 2019
<https://www.mdpi.com/journal/applsci>
http://apps.webofknowledge.com.am.e-nformation.ro/summary.do?product=WOS&parentProduct=WOS&search_mode=CitedRefList&parentQid=108&qid=109&SID=D2YXEKJZHfUu2K5ZLKy&colName=WOS&page=3
http://apps.webofknowledge.com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C6WLsK8ovVDYbyyczUJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=54&parentDoc=14&REFID=515527657&logEventUT=WOS:000396437600047&excludeEventConfig=ExcludelfFromNonInterProduct

	3.1.1.11	Manea, L.R., Hristian, L., Leon, A.L., Popa, A, Recent advances of basic materials to obtain electrospun polymeric nanofibers for medical applications, MODTECH INTERNATIONAL CONFERENCE - MODERN TECHNOLOGIES IN INDUSTRIAL ENGINEERING IV, PTS 1-7, 2016 CITATA de: 1. Nemati, S Kim, S.J., Shin, Y.M., Shin, H., Current progress in application of polymeric nanofibers to tissue engineering, Nano Convergence, Vol. 6, No.36, DOI: 10.1186/s40580-019-0209-y, 2019 https://nanoconvergencejournal.springeropen.com/ 2. Golkar, Pooran; Kalani, Sahar; Allafchian, Ali Reza; Mohammadi, H., Jalali, SAH., Fabrication and characterization of electrospun Plantago major seed mucilage/PVA nanofibers, JOURNAL OF APPLIED POLYMER SCIENCE Volume: 136 Issue: 32 Article Number: 47852 Published: AUG 20 2019 https://www.wiley.com/en-us/Journal+of+Applied+Polymer+Science-p-9780471538134 3. Pazhanimala, Shaleena K.; Vllasaliu, Driton; Raimi-Abraham, Bahijja T., Electrospun Nanometer to Micrometer Scale Biomimetic Synthetic Membrane Scaffolds in Drug Delivery and Tissue Engineering: A Review, APPLIED SCIENCES-BASEL Volume: 9 Issue: 5 Article Number: 910 Published: MAR 1 2019 https://www.mdpi.com/journal/applsci 4. Bhadra, Jolly; Abdulkareem, Asma; Al-Thani, Noora, Nanotechnology in Decontamination, COMPOSITE NANOADSORBENTS Book Series: Micro & Nano Technologies Pages: 119-137 Published: 2019 https://www.elsevier.com/books/composite-nanoadsorbents/kyzas/978-0-12-814132-8 5. Munteanu, Bogdanel Silvestru; Vasile, Cornelia, ELECTROSPUN POLYMERIC NANOSTRUCTURES WITH APPLICATIONS IN NANOMEDICINE POLYMERIC NANOMATERIALS IN NANOTHERAPEUTICS Book Series: Micro & Nano Technologies Pages: 261-297 Published: 2019 https://www.elsevier.com/books/book-series/micro-and-nano-technologies 6. Misra, Shashi Kiran; Ramteke, Pramod W.; Patil, Sandip; Pandey, A.C., Pandey, H., Tolnaftate-graphene composite-loaded nanoengineered electrospun scaffolds as efficient therapeutic dressing material for regimen of dermatomycosis, APPLIED NANOSCIENCE Volume: 8 Issue: 7 Pages: 1629-1640 Published: OCT 2018 https://link.springer.com/journal/13204 7. Manea, L. R.; Berteau, A.; Popa, A.; Berteau, A.P., Melt Electrospinning - Characteristics, Application Areas and Perspectives, Conference: EUROINVENT International Conference on Innovative Research (ICIR), Iasi, ROMANIA Date: MAY 17-18, 2018 http://www.proceedings.com/39934.html 8. Manea, L.R.; Berteau, A.; Popa, A.; Berteau, A.P., Electrospun Membranes for Environmental Protection, Conference: EUROINVENT International Conference on Innovative Research (ICIR) Location: Iasi, ROMANIA Date: MAY 17-18, 2018 http://www.proceedings.com/39934.html 9. Mirzaeei, Shahla; Berenjian, Kaveh; Khazaei, Rasol, Preparation of the Potential Ocular Inserts by Electrospinning Method to Achieve the Prolong Release Profile of Triamcinolone Acetonide, ADVANCED PHARMACEUTICAL BULLETIN Volume: 8 Issue: 1 Pages: 21-27 Published: 2018 - ncbi.nlm.nih.gov https://www.resurchiefy.com/impact-factor-details.php?title=Advanced-Pharmaceutical-Bulletin&id=8291 10. Subtirica, Adriana-Ioana; Chivu, Andreea Ana-Maria; Banciu, Cristina Antonela; Dinca, L.C., Nanofibres made from biocompatible and biodegradable polymers, with potential application as medical textiles, INDUSTRIA TEXTILA Volume: 69 Issue: 1 Pages: 55-58 Published: 2018 http://www.revistaindustriatextila.ro/ 11. Radu, Cezar Doru; Danila, Angela; Sandu, Ion; Muresan, I.E., Sandu, I.G., Branisteanu, E.D., Fibrous Polymers in Textile Prospect for Tissue Engineering Development, REVISTA DE CHIMIE Volume: 68 Issue: 6 Pages: 1345-	35
--	----------	---	----

	1351 Published: JUN 2017 https://www.revistadechimie.ro/ 12. 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 http://www.proceedings.com/35270.html 13. Amariei, N.; Manea, L. R.; Berteau, AP.; Cramariuc, R., Berteau, A., Cramariuc, O., Electrospinning Polyaniline for Sensors, Conference: International Conference on Innovative Research (ICIR Euroinvent) Location: Iasi, ROMANIA Date: MAY 25-26, 2017- iopscience.iop.org http://www.proceedings.com/35270.html 14. 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- iopscience.iop.org http://www.proceedings.com/35270.html http://apps.webofknowledge.com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C6WLsK8ovVDYbyyczUJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=54&parentDoc=15&REFID=515527643&logEventUT=WOS:000396437600046&excludeEventConfig=ExcludelfromNonInterProduct	
3.1.1.12	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 CITATA de: 1. Amariei, N.; Manea, L. R.; Berteau, A.P.; 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/journal/1757-899X 2. Amariei, N.; Manea, L. R.; Berteau, A.P.; Cramariuc, R., Berteau, A., Cramariuc, O., Electrospinning Polyaniline for Sensors, Conference: International Conference on Innovative Research (ICIR Euroinvent) Location: Iasi, ROMANIA Date: MAY 25-26, 2017 https://iopscience.iop.org/journal/1757-899X 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/journal/1757-899X 4. 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 Pages: 2082-2086 Published: OCT 2016 https://www.revistadechimie.ro/ 5. Manea, Liliana Rozemarie; Berteau, Andrei; Nechita, Elena; Popescu, CV., Sandu, I., Mathematical Model of the Electrospinning Process II. Effect of the technological parameters on the electrospun fibers diameter, REVISTA DE CHIMIE Volume: 67 Issue: 8 Pages: 1607-1612 Published: AUG 2016 https://www.revistadechimie.ro/ 6. Manea, Liliana Rozemarie; Berteau, Andrei; Nechita, Elena; Popescu, CV., Sandu, I., Mathematical Model of the Electrospinning Process I. Effect of the distance between electrodes on the electrospun fibers diameter, REVISTA DE	28

		CHIMIE Volume: 67 Issue: 7 Pages: 1284-1289 Published: JUL 2016 https://www.revistadechimie.ro/ 7. Popa, Alexandru; Bucevski, Adina; Pustianu, Monica; Manea, LR., Sandu, I., Mathematic Model of the Spinning Process of a Wool Yarn, MATERIALE PLASTICE Volume: 53 Issue: 2 Pages: 316-320 Published: JUN 2016 https://www.revmaterialeplastice.ro/ 8. Manea, Liliana Rozemarie; Curteza, Antonela; Sandu, Ion, Estimating Clothing Comfort Under Dynamic Conditions in the Evaluation of Some Biometric Parameters II. The evaluation of temperature and electrical resistance of the skin, MATERIALE PLASTICE Volume: 52 Issue: 4 Pages: 470-474 Published: DEC 2015 https://www.revmaterialeplastice.ro/ 9. Manea, Liliana Rozemarie; Sandu, Ion, Study Concerning the Processability of Polyetherimide (PEI) Solution for Obtaining Nanofibers, REVISTA DE CHIMIE Volume: 66 Issue: 12 Pages: 1968-1973 Published: DEC 2015 https://www.revistadechimie.ro/ 10. Manea, Liliana Rozemarie; Scarlet, Roxana; Sandu, Ion, Analysis of Electrospun Nanofibers Flaws from Polymeric Solution of Polyetherimide, REVISTA DE CHIMIE Volume: 66 Issue: 10 Pages: 1622-1627 Published: OCT 2015 https://www.revistadechimie.ro/ 11. Manea, Liliana Rozemarie; Cramariuc, Bogdan; Popescu, Vasilica; Cramariuc, R., Sandu, I., Cramariuc, O., Equipment for Obtaining Polimeric Nanofibres by Electrospinning Technology II. The obtaining of polimeric nanofibers, MATERIALE PLASTICE Volume: 52 Issue: 2 Pages: 180-185 Published: JUN 2015 https://www.revmaterialeplastice.ro/ 12. Manea, Liliana Rozemarie; Danu, Marcela Cornelia; Sandu, Ion, Effect of the Applied Electric Voltage and Flow Rate on Electrospun Fibers Diameter, REVISTA DE CHIMIE Volume: 66 Issue: 6 Pages: 868-873 Published: JUN 2015 https://www.revistadechimie.ro/ 13. Manea, Liliana Rozemarie; Scarlet, Roxana; Leon, Ana Lacramioara; Sandu, I., Control of Nanofibers Production Process Through Electrospinning, REVISTA DE CHIMIE Volume: 66 Issue: 5 Pages: 640-644 Published: MAY 2015 https://www.revistadechimie.ro/ 14. Manea, Liliana Rozemarie; Scarlet, Roxana; Amariei, Nicusor; Nechita, E., Sandu, IG., Study on Behaviour of Polymer Solutions in Electrospinning Technology, REVISTA DE CHIMIE Volume: 66 Issue: 4, pp. 542-546 Published: APR 2015 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=16&REFID=486267399&logEventUT=WOS:000352756300011&excludeEventConfig=ExcludelfromNonInterProduct	
	3.1.1.13	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 CITATA de: 1. Bosinceanu, Dana Gabriela; Sandu, Ioan Gabriel; Baci, Elena Raluca; Bosinceanu, DN., Surlari, Z., Martu, I., Balcos, C., Bolat, M., Flexible Acrylate Dentures versus Chromium Cobalt Removable Partial Dentures - a Viable Therapeutical Solution, MATERIALE PLASTICE, Vol. 56, Issue: 1, pp. 120-123, Published: MAR 2019 https://www.revmaterialeplastice.ro/ 2. Bosinceanu, Dana Gabriela; Sandu, Ioan Gabriel; Baci, Elena Raluca; Surlari, Z., Bolat, M., Forna, NC., Clinical Use of a New Polymer in Complete Dentures Fabrication. II, MATERIALE PLASTICE Volume: 55 Issue: 4 Pages: 704-707 Published: DEC 2018 https://www.revmaterialeplastice.ro/	46

	3. Bosinceanu, Dana Gabriela; Sandu, Ioan Gabriel; Bosinceanu, Dan Nicolae; Martu, I., Surlari, Z., Forna, NC., Clinical Use of a New Polymer in Complete Dentures Fabrication I, MATERIALE PLASTICE Volume: 55 Issue: 3 Pages: 423-425 Published: SEP 2018 https://www.revmaterialoplastice.ro/ 4. Andreescu, Claudia Florina; Ghergic, Doina Lucia; Botoaca, Oana; Hancu, V., Banateanu, AM., Patroi, DN., Evaluation of Different Materials Used for Fabrication of Complete Digital Denture, MATERIALE PLASTICE Volume: 55 Issue: 1 Pages: 124-128 Published: MAR 2018 https://www.revmaterialoplastice.ro/ 5. Andrian, Sorin; Iovan, Gianina; Pancu, Galina; Topoliceanu, C., Georgescu, A., Stoleriu, S., Taraboanta, I., Nica, I., Study Regarding the Surface State of Composite Resins After Finishing and Polishing Using Different Systems, MATERIALE PLASTICE Volume: 54 Issue: 4 Pages: 689-693 Published: DEC 2017 https://www.revmaterialoplastice.ro/ 6. Ghiorghe, Cristina Angela; Iovan, Gianina; Carlescu, Vlad; Istrate, B., Pancu, G., Andrian, S., Comparative Evaluation of Hardness and Elasticity Modulus of Tooth-Colored Materials for Dental Restoration, REVISTA DE CHIMIE Volume: 68 Issue: 11 Pages: 2623-2627 Published: NOV 2017 https://www.revistadechimie.ro/ 7. Ghiorghe, Cristina Angela; Iovan, Gianina; Andrian, Sorin; Nica, I., Topoliceanu, C., Pancu, G., Studies on Adhesion of Composite Resins and Glass-Ionomer Cements in Open-Sandwich Technique, REVISTA DE CHIMIE Volume: 68 Issue: 8 Pages: 1890-1894 Published: AUG 2017 https://www.revistadechimie.ro/ 8. Andrian, Sorin; Pancu, Galina; Topoliceanu, Claudiu; Tofan, N., Stoleriu, S., Iovan, G., Evaluation of Compressive Strength of Repaired Direct Composite Resin Restorations, REVISTA DE CHIMIE Volume: 68 Issue: 8 Pages: 1874-1878 Published: AUG 2017 https://www.revistadechimie.ro/ 9. Pahonie, Radu Calin; Stefan, Amado; Adochiei, Ioana Raluca; Costuleanu, CL., Andrusac, GG., Ungureanu, G., Sardaru, DP., Experimental Characterisation of the Mechanical Properties of Lightweight 3D Printed Polymer Materials for Biomechanical Application in Ankle-Foot Orthosis, MATERIALE PLASTICE Volume: 54 Issue: 2 Pages: 396-401 Published: JUN 2017 https://www.revmaterialoplastice.ro/ 10. Ogodescu, Alexandru Simion; Morvay, Alexandru Attila; Balan, Adriana; Gavrilă, L., Petcu, A., Savin, C., Comparative Study on the Effect of Three Disinfection Procedure on the Streptococcus pyogenes Biofilm Formed on Plastic Materials Used in Paedodontics and Orthodontics, MATERIALE PLASTICE Volume: 54 Issue: 1 Pages: 116-118 Published: MAR 2017 https://www.revmaterialoplastice.ro/ 11. Antohe, Magda Ecaterina; Dascalu, Cristina; Savin, Carmen; Forna, NC., Balan, A., Study Regarding the Toxic Effects of Acrylic Resins, MATERIALE PLASTICE Volume: 53 Issue: 4 Pages: 767-770 Published: DEC 2016 https://www.revmaterialoplastice.ro/ 12. Earar, Kamel; Bica, Cristina; Cerghizan, Diana; Ilie, M., The Role of Functional Polymers in the Optimization of the Acrylic Biomaterials Used in Removable Prosthetic Restoration III. Behaviour of the adhesive used for the multilayer consolidation, MATERIALE PLASTICE Volume: 53 Issue: 3 Pages: 512-517 Published: SEP 2016 https://www.revmaterialoplastice.ro/ 13. Wahab, Nur Suhaili Abdul; Omar, Mohd Firdaus; Akil, Hazizan Md; Zulkepli, NN., Abdullah, MMA., Sandu, I., Static and Dynamic Mechanical Properties of Rice Husk (RH)/Linear Low Density Polyethylene (LLDPE) Composites under Various Loading Rates, MATERIALE PLASTICE Volume: 53 Issue: 1 Pages: 42-47 Published: MAR 2016 https://www.revmaterialoplastice.ro/ 14. Adik, Nik Nur Azza Nik; Lin, Ong Hui; Akil, Hazizan Md.; Sandu, AV., Villagrancia, A., Santos, GN., Effects of Stearic Acid on	
--	--	--

	Tensile, Morphological and Thermal Analysis of Polypropylene (PP)/Dolomite (Dol) Composites, MATERIALE PLASTICE Volume: 53 Issue: 1 Pages: 61-64 Published: MAR 2016 https://www.revmaterialeplastice.ro/ 15. Manea, Liliana Rozemarie; Curteza, Antonela; Sandu, Ion, Estimating Clothing Comfort Under Dynamic Conditions in the Evaluation of Some Biometric Parameters II. The evaluation of temperature and electrical resistance of the skin, MATERIALE PLASTICE Volume: 52 Issue: 4 Pages: 470-474 Published: DEC 2015 https://www.revmaterialeplastice.ro/ 16. Manea, Liliana Rozemarie; Sandu, Ion, Study Concerning the Processability of Polyetherimide (PEI) Solution for Obtaining Nanofibers, REVISTA DE CHIMIE Volume: 66 Issue: 12 Pages: 1968-1973 Published: DEC 2015 https://www.revistadechimie.ro/ 17. Earar, Kamel; Cerghizan, Diana; Sandu, Andrei Victor; Matei, MN., Leata, R., Sandu, IG., Bejinariu, C., Coman, M., The Role of Functional Polymers in the Optimization of the Acrylic Biomaterials Used in Removable Prosthetic Restoration II. Assessment of traction test and antifungal activity, MATERIALE PLASTICE Volume: 52 Issue: 4 Pages: 487-493 Published: DEC 2015 https://www.revmaterialeplastice.ro/ 18. Manea, Liliana Rozemarie; Nechita, Elena; Sandu, Ion, Electrospinning of Polyetherimide (PEI) Solution Effect of nozzle sizes on the diameter of the fiber, REVISTA DE CHIMIE Volume: 66 Issue: 11 Pages: 1841-1845 Published: NOV 2015 https://www.revistadechimie.ro/ 19. Manea, Liliana Rozemarie; Scarlet, Roxana; Sandu, Ion, Analysis of Electrospun Nanofibers Flaws from Polymeric Solution of Polyetherimide, REVISTA DE CHIMIE Volume: 66 Issue: 10 Pages: 1622-1627 Published: OCT 2015 https://www.revistadechimie.ro/ 20. Vitalariu, Anca; Tatarciuc, Monica; Diaconu, Diana; Checherita, LE., Acrylic Coustom Made Oral Appliances in Obstructive Sleep Apnea Therapy, MATERIALE PLASTICE Volume: 52 Issue: 2 Pages: 204-208 Published: JUN 2015 https://www.revmaterialeplastice.ro/ 21. Minciuna, Mirabela Georgiana; Vizureanu, Petrica; Geanta, Victoras; Voiculescu, I., Sandu, AV., Achitei, DC., Vitalariu, AM., Effect of Si on the Microstructure and Mechanical Properties of Biomedical CoCrMo Alloy, REVISTA DE CHIMIE Volume: 66 Issue: 6 Pages: 891-894 Published: JUN 2015 https://www.revistadechimie.ro/ 22. Amariei, N.; Manea, L. R.; Berteau, A.P.; Cramariuc, R., Berteau, A., Cramariuc, O., Electrospinning Polyaniline for Sensors, Conference: International Conference on Innovative Research (ICIR Euroinvent) Location: Iasi, ROMANIA Date: MAY 25-26, 2017 http://www.proceedings.com/35270.html http://apps.webofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=120&SID=D2YXEKJZHfUu2K5ZLKy&page=1&doc=1 23. I Gradinaru, L Ignat, CG Dascalu... Studies regarding the architectural design of various composites and nanofibres used in dental medicine - Rev. Chim ..., 2018 - revistadechimie.ro http://apps.webofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=11&SID=C6WLSK8ovVDYbyyczUJ&page=1&doc=1 http://apps.webofknowledge.com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C6WLSK8ovVDYbyyczUJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=54&parentDoc=17&REFID=485182998&logEventUT=WOS:000351194900025&excludeEventConfig=ExcludeIfFromNonInterProduct	
--	--	--

	3.1.1.14	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 CITATA de: 1. Ait-Touchente, Z., Khalil, AM., Simsek, S., Boufi, S., Ferreira, LFV., Vilar, MR., Touzani, R., Chehimi, MM., Ultrasonic effect on the photocatalytic degradation of Rhodamine 6G (Rh6G) dye by cotton fabrics loaded with TiO₂, CELLULOSE, 2019 https://link.springer.com/journal/10570 2. Feier, RD., Topor, G., Anghel, L., Aungurencei, AE., Negraia, MR., Rehabilitation and Creation of Favorable Conditions for the Improvement of the Comfort and Quality of Acrylates Used in the Sphere of Removable Dentures, REVISTA DE CHIMIE Volume: 70, Issue: 9, pg.3188-3192, 2019 https://www.revistadechimie.ro/ 3. Sarbu, Ioan, Dinu, Cristian Adrian, Budacu, CC., Luca, MG., Mihai, C., Grigore, CA., Tutunaru, D., Surgical Therapeutic Decision in Cases of Acrylic Resins Use in Achievieng Total Removable Prosthetics, MATERIALE PLASTICE Volume: 56 Issue: 3, pg. 605-610, 2019 https://www.revmaterialeplastice.ro/ 4. Antohe, Magda Ecaterina, Forna, Doriana Agop, Dascalu, Cristina Gena, Forna, NC., Aspects of Testing the Biological Characteristics of Alginic Impression Materials, MATERIALE PLASTICE Volume: 56 Issue: 3, pg. 641-643, 2019 https://www.revmaterialeplastice.ro/ 5. Mihai, C., Budacu, CC., Timofte, A., Cuciureanu, ID., Forna, NC., Epilepsy a Neurological Emergency in Oro-maxi-facial Surgery-neuro-psyhic Field, REVISTA DE CHIMIE, Volume: 70, Issue: 8, Pages: 3041-3045, 2019 https://www.revistadechimie.ro/ 6. Golovcencu, Loredana, Romanec, Cristian, Martu, Maria Alexandra, Anistoroaiei, D., Pacurar, M., Particularities of Orthodontic Treatment in Patients with Dental Anomalies that Need Orthodontic - Restorative Therapeutic Approach, REVISTA DE CHIMIE, Volume: 70 Issue: 8, pg. 3046-3049, 2019 https://www.revistadechimie.ro/ 7. Gradinaru, Irina, Loredana, Hurjui, Carina, Balcos, Simionescu AM., Antohi, Magda-Ecaterina, BIOMECHANICAL CLINICO-TECHNOLOGICAL ASPECTS INVOLVED IN OVERLAY PROSTHESES ROMANIAN JOURNAL OF ORAL REHABILITATION Volume: 11 Issue: 3 Pages: 122-129 Published: JUL-SEP 2019 http://www.rjor.ro/ 8. Ionel, Dan Cristian, Condurache, G. G, Negraia, Magdalena Rusu, IMMEDIATE ORAL REHABILITATION OF DENTAL ARCHES WITH AN EMERGENCY FEATURE ROMANIAN JOURNAL OF ORAL REHABILITATION Volume: 11 Issue: 3, pg.: 83-91, 2019 http://www.rjor.ro/ 9. Ionel, Dan Cristian, Negraia, Magdalena Rusu, Budacu, Cristian Constantin, Simionescu AAM, Rosu LA Biciusca, R., THE PLACE OF THE PSYCHIC FACTOR IN THE PROTETICAL REHABILITATION OF THE TOTAL EDENTATE ROMANIAN JOURNAL OF ORAL REHABILITATION, Volume: 11 Issue: 3, 108-114, 2019 http://www.rjor.ro/ 10. MoiseiM., Cristian, ID., DimofteRA., Condurache, GG., ASSESSMENT OF LOCAL RISK FACTORS IN THE ETIOLOGY AND EVOLUTION OF PERIODONTAL DISEASES ROMANIAN JOURNAL OF ORAL REHABILITATION Volume: 11 Issue: 3 Pages: 115-121 Published: JUL-SEP 2019 http://www.rjor.ro/ 11. Mercut, Maria-Filoftea (Nicolcescu); Craitoiu, Stefania; Mocanu, Carmen-Luminita; Stefanescu-Dima, A., Balasoiiu, AT., Mercut, R., Ionescu, AG., Ionescu, M., Impact of Photochemical Reactions Induced by UV Light in Pterygium Lesions, REVISTA DE CHIMIE Volume: 70 Issue: 5 Pages: 1843-1847 Published: MAY 2019	38
--	----------	--	----

		https://www.revistadechimie.ro/ 12. Amariei, N.; Manea, L. R.; Berteau, AP., Cramariuc, R., Berteau, A., Electrospinning Polyaniline for Sensors, Conference: International Conference on Innovative Research (ICIR Euroinvent) Location: Iasi, ROMANIA Date: MAY 25-26, 2017 http://www.proceedings.com/35270.html 13. 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 http://www.proceedings.com/35270.html 14. Manea, Liliana Rozemarie; Berteau, Andrei; Nechita, Elena; Popescu, CV., Sandu, I., Mathematical Model of the Electrospinning Process II. Effect of the technological parameters on the electrospun fibers diameter, REVISTA DE CHIMIE Volume: 67 Issue: 8 Pages: 1607-1612 Published: AUG 2016 https://www.revistadechimie.ro/ 15. Manea, Liliana Rozemarie; Berteau, Andrei; Nechita, Elena; Popescu, CV., Sandu, I., Mathematical Model of the Electrospinning Process I. Effect of the distance between electrodes on the electrospun fibers diameter, REVISTA DE CHIMIE Volume: 67 Issue: 7 Pages: 1284-1289 Published: JUL 2016 https://www.revistadechimie.ro/ 16. Manea, Liliana Rozemarie; Curteza, Antonela; Sandu, Ion, Estimating Clothing Comfort Under Dynamic Conditions in the Evaluation of Some Biometric Parameters II. The evaluation of temperature and electrical resistance of the skin, MATERIALE PLASTICE Volume: 52 Issue: 4 Pages: 470-474 Published: DEC 2015 https://www.revmaterialeplastice.ro/ 17. Manea, Liliana Rozemarie; Sandu, Ion, Study Concerning the Processability of Polyetherimide (PEI) Solution for Obtaining Nanofibers, REVISTA DE CHIMIE Volume: 66 Issue: 12 Pages: 1968-1973 Published: DEC 2015 https://www.revistadechimie.ro/ 18. Manea, Liliana Rozemarie; Nechita, Elena; Sandu, Ion, Electrospinning of Polyetherimide (PEI) Solution Effect of nozzle sizes on the diameter of the fiber, REVISTA DE CHIMIE Volume: 66 Issue: 11 Pages: 1841-1845 Published: NOV 2015 https://www.revistadechimie.ro/ 19. Manea, Liliana Rozemarie; Scarlet, Roxana; Sandu, Ion, Analysis of Electrospun Nanofibers Flaws from Polymeric Solution of Polyetherimide, REVISTA DE CHIMIE Volume: 66 Issue: 10 Pages: 1622-1627 Published: OCT 2015 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=18&REFID=479972763&logEventUT=WOS:000345883300013&excludeEventConfig=ExcludelfFromNonInterProduct	
	3.1.1.15	Lupu, I.G., Cramariuc, O., Hogas, H.I., Hristian, L., Parameters optimization for the production of needle-punched nonwoven agrotexiles, Journal of The Textile Institute 104 (10), 1125-1131, 2013 CITATA de: 1. Yu, Guoqiang; Gao, Xiguang; Xie, Chuyang; Song, YD., In-plane shear damage behaviours of 2D needled C/SiC composites, FATIGUE & FRACTURE OF ENGINEERING MATERIALS & STRUCTURES Volume: 42 Issue: 2 Pages: 454-465 https://www.letpub.com/index.php?journalid=2815&page=journalapp&view=detail 2. Debnath, Sanjoy, Sustainable production and application of natural fibre-based nonwoven, SUSTAINABLE FIBRES AND TEXTILES Book Series: Textile Institute Book Series Pages: 367-391 Published: 2017	10

		https://www.elsevier.com/books/sustainable-fibres-and-textiles/muthu/978-0-08-102041-8 3. Jia, Yongzhen; Liao, Dunming; Cui, Hong; et al., Modelling the needling effect on the stress concentrations of laminated C/C composites, MATERIALS & DESIGN Volume: 104 Pages: 19-26 Published: AUG 15 2016 https://www.journals.elsevier.com/materials-and-design 4. He, NF., Ke, QF., Huang, C., Yang, J., Guo, YP., Needle- Punched Nonwoven Matrix from Regenerated Collagen Fiber for Cartilage Tissue Engineering, JOURNAL OF APPLIED POLYMER SCIENCE Volume: 131 Issue: 13 Article Number: 40404 Published: JUL 5 2014 https://www.wiley.com/en-us/Journal+of+Applied+Polymer+Science-p-9780471538134 http://apps.webofknowledge.com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C6WLsK8ovVDYbyyczUJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=54&parentDoc=19&REFID=459899149&logEventUT=WOS:000324800400012&excludeEventConfig=ExcludeIfFromNonInterProduct	
	3.1.1.16	Neculaiasa, M. S.; Hristian, L., Textile Metrology Published: 2004, Publisher: Performantica Publishing, Iasi CITATA de: 1. Macsim, Mihaela; Berteau, Armand-Florin; Butnaru, Romen, ANALYSIS OF CHANGES IN STRUCTURAL AND FUNCTIONAL CHARACTERISTICS OF FINISHED KNITTED FABRICS, Conference: 7th International Conference on Management of Technological, MANAGEMENT OF TECHNOLOGICAL CHANGES, BOOK 1 Pages: 33-35 Published: 2011 https://www.springer.com/series/11969 http://apps.webofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=45&SID=C6WLsK8ovVDYbyyczUJ&page=1&doc=1 2. M Macsim, R Butnaru, Penciu, Mihai, THE INFLUENCE OF DYEING PROCESS CONDITIONS ON STRUCTURAL PARAMETERS OF COTTON KNITTED FABRICS, Journal of Textile & Apparel / Tekstil ve Konfeksiyon, Vol. 21 Issue 3, p257-264. 8p, 2011 https://www.researchgate.net/journal/1300-3356_Tekstil_ve_Konfeksiyon http://apps.webofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=41&SID=C6WLsK8ovVDYbyyczUJ&page=1&doc=1	10
	3.1.1.17	Manea, R.L, Berteau, 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 CITATĂ de: 1. Mohamed, Alaa, Synthesis, Characterization, and Applications Carbon Nanofibers, CARBON-BASED NANOFILLERS AND THEIR RUBBER NANOCOMPOSITES: CARBON NANO-OBJECTS Pages: 243-257 Published: 2019 2. A Roy, A Ray, P Sadhukhan, K Naskar, G Lal, R Bhar, C. Sinha, Sachindranath, D., Polyaniline-multiwalled carbon nanotube (PANI-MWCNT): Room temperature resistive carbon monoxide (CO) sensor, Synthetic Metals, Volume 245, November 2018, Pages 182-189, 2018 – Elsevier https://www.journals.elsevier.com/synthetic-metals 3. LR Manea, A Berteau, A Popa, Berteau, AP., Melt Electrospinning–Characteristics, Application Areas and Perspectives, OP Conference Series: Materials Science and Engineering, Volume 374, 2018 iopscience.iop.org	10

		https://iopscience.iop.org/article/10.1088/1757-899X/572/1/012077/meta 4. LR Manea, A Berteau, A Popa, Berteau, AP., Electrospun Membranes for Environmental Protection, IOP Conference Series: Materials Science and Engineering, Volume 374, 2018 - iopscience.iop.org https://iopscience.iop.org/article/10.1088/1757-899X/572/1/012077/meta 5. LR Manea, AP Berteau, Sensors from Electrospun Nanostructures, Nanostructures in Energy Generation, Transmission and Storage, DOI: 10.5772/intechopen.78289, 2018 - intechopen.com https://www.intechopen.com/publish http://apps.webofknowledge.com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=D2YXEKJZHFUu2K5ZLKy&search_mode=CitingArticles&parentProduct=WOS&parentQid=138&parentDoc=1&REFID=534731042&logEventUT=WOS:000423732100063&excludeEventConfig=ExcludelfFromNonInterProduct	
3.1.1.18	AL Leon, LR Manea, L Hristian, Recent researches concerning the obtaining of functional textiles based on conductive yarns, IOP Conference Series: Materials Science and Engineering 145 (3), 032005 CITATĂ de: 1. ALC Silva, JC Ugucioni, S Correa, JD Ardisson, W.A.A.Macedo, J.P.Silva, A.A.C.Cotta, A.D.B.Brito, Synthesis and characterization of nanocomposites consisting of polyaniline, chitosan and tin dioxide, Materials Chemistry and Physics, Volume 216, pg. 402-412, 2018 – Elsevier https://www.journals.elsevier.com/materials-chemistry-and-physics 2. M Xie, K Hisano, M Zhu, T Toyoshi, Flexible Multifunctional Sensors for Wearable and Robotic Applications, Advanced Materials Tehnologies, 2019 https://www.scimagojr.com/journalsearch.php?q=21100843238&tip=sid&clean=0 http://apps.webofknowledge.com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C6WLsK8ovVDYbyyczUJ&search_mode=CitingArticles&parentProduct=WOS&parentQid=54&parentDoc=12&REFID=515527639&logEventUT=WOS:000396437600045&excludeEventConfig=ExcludelfFromNonInterProduct	6,67	
3.1.1.19	Comandar, C.; Ciobanu, I.; Hristian, L. , Implementarea tehnologiei de tricotare a microfivelor pe masini rectilinii, Conference: Annual Symposium of specialists from industry-knitted garments ANN S SPEC IND KNITT, 2006 CITATA de: 1. Buhai, Crina; Ciobanu, Ramona; Sarghie, Bogdan; Budulan, C., MECHANICAL PROPERTIES OF MULTI-LAYER KNITTED FABRICS MADE FROM MICROFIBER, Conference: 16th International Conference on Modern Technologies, Quality and Innovation Location: Sinaia, ROMANIA, Book Series: International Conference ModTech Proceedings Pages: 161-164, 2012 http://modtech.ro/conference/tcm-iasi-romania.php http://apps.webofknowledge.com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=D2YXEKJZHFUu2K5ZLKy&search_mode=CitingArticles&parentProduct=WOS&parentQid=151&parentDoc=2&REFID=524572617	3,33	
3.1.1.20	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 CITATA de: 1. Grigoriu, Aurelia; Racu, Cristina; Diaconescu, Rodica Mariana; et al. Modeling of the simultaneous process of wet spinning-grafting of bast fibers using artificial neural networks, TEXTILE RESEARCH JOURNAL Volume: 82 Issue: 4 Pages: 324-335.	4	

		2012 https://journals.sagepub.com/loi/trj http://apps.webofknowledge.com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=D2YXEKJZHfUu2K5ZLKy&search_mode=CitingArticles&parentProduct=WOS&parentQid=151&parentDoc=5&REFID=429213591 2. A Mustata, FSC Mustata, Moisture absorption and desorption in flax and hemp fibres and yarns, Fibres & Textiles in Eastern Europe, 2013 https://scijournal.org/impact-factor-of-FIBRES-TEXT-EAST-EUR.shtml http://apps.webofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=159&SID=D2YXEKJZHfUu2K5ZLKy&page=1&doc=1	
3.1.1.21	Hristian L., Researches concerning the air permeability of woven fabrics made from combed yarns type wool, Buletinul Institutului Politehnic Iași, Publicat de Universitatea Tehnică „Gheorghe Asachi” din Iași, Tomul LVII(LXI), ISSN 1454-3265, Fasc. 2, 2011 CITATA de: 1. Zubair, Muhammad; Hussain, Tanveer; Mazari, Adnan; Hussain, S., Development of polyester/cellulosic blend woven fabric for better comfort, INDUSTRIA TEXTILA Volume: 67 Issue: 6 Pages: 359-364 Published: 2016 http://www.revistaindustriatextila.ro/ http://apps.webofknowledge.com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=D2YXEKJZHfUu2K5ZLKy&search_mode=CitingArticles&parentProduct=WOS&parentQid=167&parentDoc=8&REFID=522684998	10	
3.1.1.22	V Tura, V Melnig, L Obreja, A Garlea, MS Neculaiasa, G Ciobanu, L, Hristian, I-st International Conference on Biomaterials" Biomaterials & Medical Device, BiomMedD'2004 Conference Proceeding, 80 1. V Melnig, L Obreja, A Garlea In vitro degradation and erosion of degradable lactate segmented polyurethanes - Journal of Optoelectronics and Advanced ..., 2005 - Citeseer http://apps.webofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=48&SID=C6WLsK8ovVDYbyyczUJ&page=1&doc=1	1,43	
3.1.1.23	Racu, C; Grigoriu, A; Grigoriu, AM; Mustata, A; Hristian, L, Grafting of monochlorotriazinyl-&beta;-cyclodex-trin on hemp yarns destined to the obtaining of medical textiles, B I POLITECH IASI, LV, 39, 2009 CITATA de: 1. Grigoriu, A. ; Racu, C; Diaconescu, RM; Grigoriu, AM, Modeling of the simultaneous process of wet spinning-grafting of bast fibers using artificial neural networks, TEXTILE RESEARCH JOURNAL, Volume: 82, Issue: 4, Pages: 324-335, DOI: 10.1177/0040517511420755. Published: MAR 2012 https://journals.sagepub.com/loi/trj http://apps.webofknowledge.com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=D2YXEKJZHfUu2K5ZLKy&search_mode=CitingArticles&parentProduct=WOS&parentQid=167&parentDoc=24&REFID=429213719	2	
3.1.1.24	Racu, C; Grigoriu, AM; Diaconescu, R; Grigoriu, A; Hristian, L, New hemp type yarns for medical textiles, P 5 INT TEXT CLOTH D Conference: Proceedings of the 5th International Textile, Clothing & Design Conference Location: Dubrovnik, Croatia Date: 2010	2	

		CITATA de: 1. Racu, C ; Cogeanu, AM ; Diaconescu, RM; Grigoriu, A, Antimicrobial treatments of hemp fibers grafted with beta-cyclodextrin derivatives, TEXTILE RESEARCH JOURNAL, Volume: 82, Issue: 13, Pages: 1317-1328, DOI: 10.1177/0040517512441995, Published: AUG 2012 https://journals.sagepub.com/loi/trj http://apps.webofknowledge.com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=D2YXEKJZHfUu2K5ZLKy&search_mode=CitingArticles&parentProduct=WOS&parentQid=167&parentDoc=25&REFID=433564917	
		TOTAL 3.1.1	305,59
	3.1.2.	Citări în articole indexate BDI	5/nr.autori articol citat
	3.1.2.1	Leon A.L., Potop G.L., Hristian L., Manea L.R., Efficient technical solution for recycling textile materials by manufacturing nonwoven geotextiles (2016) IOP Conference Series: Materials Science and Engineering, 145 (2) , art. no. 022022 CITATĂ de: 1. A Bashir, Material Properties of Used Textiles and Their Reuse Potential in American Industries - 2019 - search.proquest.com https://search.proquest.com/openview/f4d59f404de8cc5134fe7e33bba9f8e/1?pq-origsite=gscholar&cbl=18750&diss=y 2.H Abidi, S Rana, W Chaouch, B Azouz, IB Aissa, MB. Hassen, R. Fangueiro, Accelerated weathering of textile waste nonwovens used as sustainable agricultural mulching, Journal of Industrial Textiles, 2019 - journals.sagepub.com https://journals.sagepub.com/doi/abs/10.1177/1528083719855326?journalCode=jitc# https://www.scopus.com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-84991202170&src=s&imp=t&sid=cb56c4b9afd4c16163c7a40a71746cd3&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=934d001f47fa181855833f6523cddf64 3. TB Christensen, Specialetitel: Sădan Lukkes et Loop–En specialeafhandling om - rucforsk.ruc.dk https://rucforsk.ruc.dk/ws/portalfiles/portal/64913213/Speciale_Sadan_lukkes_et_loop.pdf https://scholar.google.com/scholar?oi=bibs&hl=en&cites=9923538552347252380	3,75
	3.1.2.2	Hristian, L., Ostafe, M.M., Apostol, L.L., Sandu, I., Analysis of Characterization Indexes for Worsted Fabrics Type Using Correlation Method as a Statistical Tool, Manea, L.R., Revista de chimie, Vol. 67, Nr. 9, 2016, pg. 1758-1762 CITATĂ de: 1. 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 2. GL POTOP, AL LEON, THE INFLUENCE OF THE INITIAL TENSION IN WARP ON THE THREADS BREAKS, Buletinul AGIR nr. 1/2018 - agir.ro http://www.agir.ro/buletine/2992.pdf https://scholar.google.com/scholar?oi=bibs&hl=en&cites=16643640765174890305	2,5
	3.1.2.3	V Tura, V Melnig, L Obreja, A Garlea, MS Neculaiasa, G Ciobanu, L. Hristian, I-st International Conference on Biomaterials" Biomaterials & Medical Devices BiomMedD'2004 Conference Proceeding, 80 CITATA de: 1. V. Melnig, A. Farcas, G. Rusu, C. Baban, Characterization of poly [9, 9-bis (2-ethylhexyl)-fluorene-co-9-ethylcapronate-	0,71

		fluorene-2, 7 diyl] conducting polymer, Journal of Optoelectronics and Advanced Materials, 2005 - yumpu.com https://www.bioxbio.com/journal/J-OPTOELECTRON-ADV-M https://scholar.google.com/scholar?oi=bibs&hl=en&cites=10419471315317389344	
3.1.2.4	Manea, LR., Hristian, L., Leon, AL., Popa, A, Recent advances of basic materials to obtain electrospun polymeric nanofibers for medical applications, MODTECH INTERNATIONAL CONFERENCE - MODERN TECHNOLOGIES IN INDUSTRIAL ENGINEERING IV, PTS 1-7, 2016 CITATA de: 1. LR Manea, AP Berteau, E Nechita, CV Popescu, Mathematical Modeling of the Relation between Electrospun Nanofibers Characteristics and the Process Parameters, Electrospinning Method Used to Create Functional Nanocomposites Films, 2018 - books.google.com https://www.intechopen.com/books/electrospinning-method-used-to-create-functional-nanocomposites-films 2. K Deshmukh, S Sankaran, MB Ahamed, S. K. Khadheer Pasha, Biomedical Applications of Electrospun Polymer Composite Nanofibres, Polymer Nanocomposites in Biomedical Engineering, 2019 - Springer https://www.springer.com/gp/book/9783030047405 3. K Mondal, Recent advances in the synthesis of metal oxide nanofibers and their environmental remediation applications - Inventions, 2017 - mdpi.com https://scholar.google.com/scholar?oi=bibs&hl=en&cites=4298293275712587836	3,75	
3.1.2.5	Hristian, L., Ostafe, M.M., Manea, L.R., Leon, A.L., The study about the use of the natural fibres in composite materials, 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 CITATA de: 1. LR Manea, AP Berteau, E Nechita, CV Popescu, Mathematical Modeling of the Relation between Electrospun Nanofibers Characteristics and the Process Parameters, Electrospinning Method Used to Create Functional Nanocomposites Films, 2018 - books.google.com https://scholar.google.com/scholar?oi=bibs&hl=en&cites=2579575028350624106	1,25	
3.1.2.6.	Lupu, I.G., Cramariuc, O., Hogas, H.I., Hristian, L., Parameters optimization for the production of needle-punched nonwoven agrotexiles, Journal of The Textile Institute 104 (10), 1125-1131, 2013 CITATA de: 1. A Nazari, MR Shishehbor, Sayed Mohamad Poorhashemi, Enhanced magnetic and antifungal characteristics on wool with Fe₃O₄ nanoparticles and BTCA: a facile synthesis and RSM optimization, 2018, The Journal of The Textile Institute, 2016 - Taylor & Francis https://scijournal.org/impact-factor-of-J-TEXT-I.shtml 2. MC Grosu, IG Lupu, O Cramariuc, Horatiu I. Hogas, Fabrication and characterization of magnetic cotton yarns for textile applications, The Journal of The Textile Institute, 2018 - Taylor & Francis https://scijournal.org/impact-factor-of-J-TEXT-I.shtml 3. A Ungureanu, The Long Way of the Success: From Idea to the Market, Textiles for Advanced Applications, 2017 - books.google.com http://www.texteh9.ro/pdf/proceedings.pdf 4.PK Rout, M Datta, SS Dey, Jute Lunch Bag with Heating Arrangement, International Conference on Textile and Clothing,...2017 - researchgate.net	6,25	

		https://scholar.google.com/scholar?oi=bibs&hl=en&cites=1986568014952808001 5. P Marasovic, Overview and perspective of nonwoven agrotexile, Textile & Leather Review, Vol. 2 No. 1, 2019 - hrcak.srce.hr https://hrcak.srce.hr/textileleatherreview https://scholar.google.com/scholar?oi=bibs&hl=en&cites=1986568014952808001	
3.1.2.7	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 CITATA de: 1.FRANCO Esther, FERRÁNDIZ Marcela, PÉREZ Luis M., MOLDOVAN Simona, NUÑEZ Estrella, GABALDÓN Jose A., COSMA Pinalysa, FINI Paola, PEREZ Enrique, FERRÁNDIZ Miguel, Cyclodextrins to recover textile dyes in waste water, ANNALS OF THE UNIVERSITY OF ORADEA FASCICLE OF TEXTILES, LEATHERWORK, 2015 https://doaj.org/toc/ 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 3. S Mandal, M Camenzind, S Annaheim, RM Rossi, Protective Performance of Firefighters' Clothing, Firefighters' Clothing and Equipment: Performance. Protection and Comfort, 2018 - books.google.com http://www.agir.ro/buletine/2992.pdf https://scholar.google.com/scholar?start=10&hl=en&as_sdt=0.5&scioldt=0.5&cites=4763554303155137328&scipsc= 4.Ganiyeva, G.A., Ryskulova, B.R., Study of physical and mechanical properties of the coveralls materials for operators of oil production, Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti 2016-January(4), pp. 49-53 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-84910128467&src=s&imp=t&sid=aa42a066f0497b48791483388248a8c0&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=efac99296de8ba6c34c80fcb423c83c1	4	
3.1.2.8	Bordeianu, D.L., Hristian, L., 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, 2013 CITATA de: 1. FRANCO Esther, FERRÁNDIZ Marcela, PÉREZ Luis M., MOLDOVAN Simona, NUÑEZ Estrella, GABALDÓN Jose A., COSMA Pinalysa, FINI Paola, PEREZ Enrique, FERRÁNDIZ Miguel, Cyclodextrins to recover textile dyes in waste water, Annals of The ..., 2015 - textile.webhost.uoradea.ro http://textile.webhost.uoradea.ro/Annals/AUO-FTL-Vol%20XVI-No%202-2015.pdf#page=35 https://scholar.google.com/scholar?oi=bibs&hl=en&cites=10763172465914851789	2,5	
3.1.2.9	Neculaiasa, M. S.; Hristian, L., Textile Metrology Published: 2004, Publisher: Performantica Publishing, Iasi CITATA de: 1. Macsim, Mihaela; Berteau, Armand-Florin; Butnaru, Romen, ANALYSIS OF CHANGES IN STRUCTURAL AND FUNCTIONAL CHARACTERISTICS OF FINISHED KNITTED FABRICS, Conference: 7th International Conference on Management of Technological, MANAGEMENT OF TECHNOLOGICAL CHANGES, BOOK 1 Pages: 33-35 Published: 2011 https://www.springer.com/series/11969	5	

		2. M Macsim, R Butnaru, Penciu, Mihai, THE INFLUENCE OF DYEING PROCESS CONDITIONS ON STRUCTURAL PARAMETERS OF COTTON KNITTED FABRICS, Journal of Textile & Apparel / Tekstil ve Konfeksiyon, Vol. 21 Issue 3, p257-264. 8p, 2011 https://www.researchgate.net/journal/1300-3356_Tekstil_ve_Konfeksiyon	
3.1.2.10	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 CITATĂ de: 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/ 2. 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 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-85023178401&src=s&imp=t&sid=e6c2aeceb6975a3627c10f34a83c9a4f&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=c09870e9ae121905a6944aaeb5ad4701	2,5	
3.1.2.11	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 CITATA de: 1. Eldessouki, M., Evaluation of fabric pilling as an end-use quality and a performance measure for the fabrics, Applications of Computer Vision in Fashion and Textiles, pp. 147-187, 2018 https://www.elsevier.com/ https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-85005964693&src=s&imp=t&sid=eff5ecbea12dcb93b1ee5a24ff5beca6&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=b4a681adb1d133e359c0549b03adb76	0,83	
3.1.2.12	Hristian, L. , Ostafe, M.M., Apostol, L.L., Sandu, I., Analysis of Characterization Indexes for Worsted Fabrics Type Using Correlation Method as a Statistical Tool, Manea, L.R., Revista de chimie, Vol. 67, Nr. 9, 2016, pg. 1758-1762 CITATA de: 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/ https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-85005964722&src=s&imp=t&sid=d7ce74fd175a908b50d3bd462d1fb270&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=9ffb10d35909ae10535a0dda4130644 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?oi=bibs&hl=en&cites=16643640765174890305 3. GL POTOP, AL LEON THE INFLUENCE OF THE INITIAL TENSION IN WARP ON THE THREADS BREAKS, 2018, - agir.ro	3,75	

	https://scholar.google.com/scholar?oi=bibs&hl=en&cites=16643640765174890305	
3.1.2.13	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 CITATA de: 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/ https://scholar.google.com/scholar?oi=bibs&hl=en&cites=4200004445988937713	1
3.1.2.14	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 CITATA de: 1. A Ehrmann, T Blachowicz, . Magnetic Yarns, Fabrics, and Coating, Examination of Textiles with Mathematical and Physical Methods, pp 31-4, 2017- Springer https://link.springer.com/book/10.1007/978-3-319-47408-3 https://scholar.google.com/scholar?oi=bibs&hl=en&cites=14287602554219169066	1,25
3.1.2.15	Manea, LR., Hristian, L., Leon, AL., Popa, A., Recent progress concerning the production of controlled highly oriented electrospun nanofibrous arrays, 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 CITATA de: 1. Manea, L.R., Berteau, A., Berteau, AP., Electrospun nanofibre membranes for textile wastewater treatment, IOP Conference Series: Materials Science and Engineering, 572(1),012077, 2019 https://iopscience.iop.org/journal/1757-899X 2. Deshmukh, K., Sankaran, S., Basheer Ahamed, M., Khadheer Pasha, S.K., Biomedical Applications of Electrospun Polymer Composite Nanofibres, Lecture Notes in Bioengineering pp. 111-165, 2019 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-84991232506&src=s&imp=t&sid=6b16596ca2129210ec1b44b98e60193e&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=5d9d0c2779319f16c238e884ac093ead	2,5
3.1.2.16	Manea, LR., Hristian, L., Leon, AL., Popa, A, Recent advances of basic materials to obtain electrospun polymeric nanofibers for medical applications, MODTECH INTERNATIONAL CONFERENCE - MODERN TECHNOLOGIES IN INDUSTRIAL ENGINEERING IV, PTS 1-7, 2016 CITATA de: 1. K Mondal, Recent advances in the synthesis of metal oxide nanofibers and their environmental remediation applications, Inventions 2017, 2, 9; doi:10.3390/inventions2020009 - mdpi.com https://www.mdpi.com/journal/inventions 2. T Pereira, ME Prendergast, Ricky Solorzano, State of the art biofabrication technologies and materials for bone tissue engineering - Journal of 3D printing in medicine, vol.2, no.3, 2018 - Future Medicine https://www.researchgate.net/journal/2059-4755_Journal_of_3D_Printing_in_Medicine 3. NK Mohtaram, V Karamzadeh, Y Shafieyan, SM Willerth, Commercializing electrospun scaffolds for pluripotent stem cell-	8,75

		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 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 5.Tsiapalis, D., Rana, S., Doulgkeroglou, 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 6. AO Steparova, PP Laktionov, AV Cherepanova... General Study and Gene Expression Profiling of Endotheliocytes Cultivated on Electrospun Materials - Materials, 2019 - mdpi.com https://scholar.google.com/scholar?start=10&hl=en&as_sdt=0,5&scioldt=0,5&cites=4298293275712587836&scipsc= 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&scioldt=0,5&cites=4298293275712587836&scipsc=	
3.1.2.17	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 CITATA de: 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 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&scioldt=0,5&cites=11863498922968419759&scipsc=	2	
3.1.2.18	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 CITATA de: 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 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 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&scioldt=0,5&cites=11863498922968419759&scipsc=	3	

3.1.2.19	Manea, R.L, Berteau, 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 CITATĂ de: 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/article/10.1088/1757-899X/572/1/012077/meta https://scholar.google.com/scholar?oi=bibs&hl=en&cites=11640364654413569810	1
3.1.2.20	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 CITATA de: 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 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 ... https://academic-accelerator.com/Impact-Factor-IF/Wool-Textile-Journal https://scholar.google.com/scholar?oi=bibs&hl=en&cites=7507811577232868811	1
3.1.2.21	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 CITATA de: 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-s2.0-84989813550&src=s&imp=t&sid=4aac5e74e240665d5a04e38041994f02&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=26e68650839265e773cf5caad78dfe73	1
3.1.2.22	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 CITATA de: 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 2. D Cerghizan, T Tirca, IG Bumbescu... Effectiveness of Various Gingival Sulcus Widening Materials - REVISTA DE ..., 2018 - revistadechimie.ro https://scholar.google.com/scholar?oi=bibs&hl=en&cites=9504668662368596570	1,67
3.1.2.23	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 CITATA de: 1. A Ehrmann, T Blachowicz, Magnetic Yarns, Fabrics, and Coatings - Examination of Textiles with Mathematical and ..., 2017 - Springer https://scholar.google.com/scholar?oi=bibs&hl=en&cites=14287602554219169066	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 și 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. Kaminszky 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, premii 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: 12.10.2020
Candidat,
Conf. dr. ing. Liliana Hristian

FIȘA DE VERIFICARE
a îndeplinirii standardelor universității de prezentare la concurs pentru acordarea
gradației de merit în perioada 2015-2020

Candidat: HRISTIAN LILIANA / Data nașterii: 13.10.1969 Funcția actuală: Conferențiar,

1. Studiile universitare de licență

Nr. crt.	Instituția de învățământ superior și facultatea absolvită – anul absolvirii	D o m e n i u l / programul de studii (specializarea)	Titlul acordat	Media de școlaritate	Media examenului de finalizare
1.	Universitatea Tehnică „Gh. Asachi” Iași Facultatea de Textile – Pielărie – 1997	Profilul Textile – Pielărie Specializarea Filatură – Țesătorie	Inginer	8,57	9,41

2. Studiile universitare de master

Nr. crt.	Instituția de învățământ superior și facultatea absolvită – anul absolvirii	D o m e n i u l / programul de studii (specializarea)	Media de școlaritate	Media examenului de finalizare
1.	Universitatea Tehnică „Gheorghe Asachi” din Iași Facultatea de Textile – Pielărie – 1998	Profilul Textile – Pielărie Programul de studii Tehnologii textile flexibile și neconvenționale	9,62	9,33
2.	Universitatea „Alexandru Ioan Cuza” din Iași Facultatea de Economie și Administrarea Afacerilor – 2009-2011	Domeniul – Cibernetică, statistică și informatică economică Specializarea – Statistică și actuariat în asigurări de sănătate	9,36	9,00

2. Studiile de doctorat

Nr. crt.	Instituția organizatoare de doctorat/ conducător de doctorat	D o m e n i u l	Perioada	Titlul științific acordat
1.	Universitatea Tehnică „Gh. Asachi” din Iași	Inginerie Industrială	2005 – 2008	Doctor

3. Studii și burse postdoctorale (stagii de cel puțin 6 luni)

Nr. crt.	Țara / Instituția	Domeniul / Specializarea	Perioada	Tipul de bursă

4. Grade didactice/profesionale

Nr. crt.	Instituția	Domeniul	Perioada	Titlul/postul didactic sau gradul/postul profesional
1.	Universitatea Tehnică „Gheorghe Asachi” din Iași	Filatură – Țesătorie	5.10.1999-21.02.2004	Preparator
2.	Universitatea Tehnică „Gheorghe Asachi” din Iași	Filatură – Țesătorie	22.02.2004-01.10.2012	Asistent
3.	Universitatea Tehnică „Gheorghe Asachi” din Iași	Ingineria și Designul Produselor Textile	01.10.2012-până în prezent	Șef de lucrări

5. Îndeplinirea standardelor minime ale universității

Tabelul 1. Standardul minimal al universității SMU.CONF.1 – Activitatea didactică

Standardul minimal al universității SMU.CONF.1 – Activitatea didactică	Indicatori de performanță		Realizări (se trec cifrele de ordine ale realizărilor cuprinse în lista de lucrări, iar, după caz, celelalte realizări se nominalizează explicit)	Punctaj/ realizare	Număr impus de realizări	Număr de realizări ale candidatului	Număr puncte
Valoarea contribuțiilor la dezvoltarea activităților didactice / profesionale, prin cărți/ capitole publicate în edituri recunoscute CNCS, sisteme de laborator funcționale, metode de lucru avansate aplicate etc. - după caz, cu referire distinctă la realizările după acordarea ultimului titlu didactic/ grad profesional.	Ca	Carte/ curs/ manual publicată în străinătate		8	-	-	-
		Capitol carte/ curs/ manual publicat în străinătate		6	-	-	-
		Carte/ curs/ manual publicată în editură recunoscută CNCS (unic/ prim autor sau co-autor)	Ca1 - 8,95 p	5	1	1	8,95
		Capitol curs/ manual publicat în editură recunoscută CNCS		3	-	-	-
	I	Indrumar laborator/ proiect/ lucrări seminar/ culegere de probleme (publicat sau disponibil pe Web)	I1 – 14,7 p I2 – 3,33 p	4	1	2	18,03
	D	Sisteme de laborator funcționale (numai pentru disciplinele prevăzute cu	Amenajare lucrare nouă de laborator cu instalație experimentală	2	2	-	-
			Amenajare/ concepere lucrare nouă de laborator/ proiect/	D1 – 7 lab D2 – 7 lab D3 – 12 lab		3	39

		lucrări de laborator/ proiect/ lucrări)	simulare pe calculator/ studiu de caz						
			Contribuție la dotarea laboratoarelor, în valoare echivalentă cu 500 Euro		1	-	1		
	W	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 W2 W3 W4 W5	1	1	5	5	
			Suport de prezentare/ instruire text/ video/ audio/ ppt a disciplinei	W6 W7 W8 W9	1		4	4	
Total puncte SMU.CONF.1 (min. 16)									74,98

Punctajul se calculează conf. Anexei 3.

Alte condiții:

- deține diploma de doctor în ramura de știință corespunzătoare postului sau într-o ramură înrudită;

Pentru candidații care vin din afara Universității:

- media examenului de finalizare a studiilor universitare de licență și de masterat: minim 9,00
- media generală de școlaritate: la licență minim 8,00, la masterat minim 9,00

Data: 12.10.2020

Candidat,

Conf. dr. ing. Liliana Hristian