

Comunicări științifice prezentate la congrese/conferințe cu participare internațională și publicate în volume indexate Web of Science, Scopus sau European Reference index for the Humanities (ERIH Plus) în baze de date internaționale pentru perioada de derulare a proiectului.

Nr. ctr.	Autori	Titlul comunicării științifice	Revista/Editura-conferința (cod ISSN, ISBN)	Identificator lucrare (vol, pag-pag, an DOI)	Obsevații (dacă este cazul)
1.	Ion-Razvan Radulescu, Carmen Ghituleasa, Emilia Visileanu, Ana Dias, Zoran Stepanovic, Roberto Vannuci, Mirela Blaga	Logical and sequential e-Learning content for supporting specialists in textile enterprises	eLSE Proceeding/Editura Universitara - eLearning and Software for Education ISSN2066-026X	2019, vol. 3, pp 418-424, https://doi.org/10.12753/2066-026X-19-196	
2.	Mihaela-Doina Niculescu, Doru-Gabriel Epure, Magdalena Lason-Rydel, Carmen Gaidau, Mihai Gidea, Cristina Enascuta	Multifunctional biocomposites based on collagen and keratin with properties for agriculture and industry applications	The EuroBiotech Journal - European Biotechnology Congress 2019, Valencia, Spania, 11-13 aprilie 2019 eISSN 2564-615X	2019, vol.3, issue 3, July 2019, pp 160 - 166 https://doi.org/10.2478/ebtj-2019-0019	
3.	Mihai Gidea, Mihaela-Doina Niculescu, Cristina Enascuta, Becheritu Marius, Carmen Gaidau, Emilia Oprescu	Testing the biostimulatory effect of the new compounds based on amino acid for rape seeds treatment	Journal of Biotechnology - European Biotechnology Congress 2019	2019, vol. 305, supplement, November, pp. S63, https://doi.org/10.1016/j.jbiotec.2019.05.222	
4.	Visileanu Emilia, Laura Chiriac, Cornelia Mitran, Dana Ciutaru	Evaluarea eficienței funcționalizării materialelor textile cu oxid de ceriu	Buletinul Agir - Progresul tehnologic-Rezultat al cercetării, AGIR, Bucuresti, 9 mai 2019 ISSN-L-7928 ISSN 2247-3548	2019, nr. 3/2019, iulie - septembrie, pp. 43 - 47	
5.	Carmen Ghituleasa, Emilia Visileanu, Ion Razvan Radulescu, Lilioara Surdu	Instrumente de e-learning destinate îmbunătățirii deprinderilor in	Buletinul Agir - Progresul tehnologic-Rezultat al cercetării, AGIR, Bucuresti, 9 mai 2019	2019, nr. 3/2019, iulie - septembrie, pp. 27 - 31	

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6.	Lilioara Surdu, Emilia Visileanu, Ion Razvan Radulescu	Cercetari privind realizarea ecranelor electromagnetice pe baza de substraturi textile	Buletinul Agir - Progresul tehnologic-Rezultat al cercetarii, AGIR, Bucuresti, 9 mai 2019 ISSN-L-7928 ISSN 2247-3548	2019, nr. 3/2019, iulie - septembrie, pp. 38 - 42	
7.	Noemi Proietti, Valeia Di Tullio, Cristina Carsote, Elena Badea	¹³ C Solid state NMR complemented by ATR - FTIR and micro DSC to study modern collagen base material and historical leather	Microchemical Journal -Technart 2019, Bruges, Belgia, 7-10 mai 2019	2020, vol. 305, supplement, November, pp. S63, https://doi.org/10.1002/mrc.5024	
8.	Elena Badea	Chemistry for cultural heritage: connecting past and future	Heritage Science Journal- - Technart 2019, Bruges, Belgia, 7-10 mai 2019	2019, nr. 7, Published: 22 November 2019, Article number: 99 https://doi.org/10.1186/s40494-019-0342-2	
9.	Elena Badea, Cristina Carsote, Emanuel Hadambu, Claudiu Sendrea, Maria C, Lupas	The effect of halloysite nanotubes dispersions on vegetable-tanned leather thermal stability	Heritage Science Journal - Technart 2019, Bruges, Belgia, 7-10 mai 2019	2019, nr.7, Published: 03 September 2019 Article number: 68 https://doi.org/10.1186/s40494-019-0310-x	
10.	Z. Sebestyen, E.Jakab, E. Badea, E. Barta-Rajnai, C. Sendrea, Zs. Czegeny	Thermal degradation study of vegetable tannins and vegetable tanned leathers	Journal of Analytical and Applied Pyrolysis - - ICOSECS 2019, Targoviste, 8-11.05.2019	2019, Volume 138, March 2019, pp 178 - 187 https://doi.org/10.1016/j.jaap.2018.12.022	

11.	Federica Cappa, Ilaria Paganoni, Cristina Carsote, Elena Badea, Manfred Schreiner	Studies on the effects of mixed light-thermal ageing on parchment by vibrational spectroscopy and micro hot table method	Heritage Science Journal - ICOSECS 2019, Targoviste, 8-11.05.2019	2020, nr. 8, Published: 12 February 2020 Article number: 15 https://doi.org/10.1186/s40494-020-0353-z	
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12.	Sandulache Mariana, Ciutaru Dana, Georgeta, Secareanu Lucia Oana, Mitran Elena-Cornelia, Iordache Ovidiu George, Perdum Elena	Innovative methods of analysis and diagnosis of natural and synthetic polymeric materials	Annals of the University of Oradea - Innovative solutions for sustainable development of textiles and leather industry, 23-24 Mai 2019 ISSN 1843-813X ISSN 2457-4880	2019, FASCILE OF TEXTILES, LEATHER WORK, PROCEEDINGS VOLUME XX(2), pp. 87 - 92	
13.	Olaru Sabina, Popescu Georgeta, Avirvarei Dan, Salistean Adrian, Sinachi Elena, Badea Ionela	Innovative technological solutions for the design and production of tactical equipment	Annals of the University of Oradea - Innovative solutions for sustainable development of textiles and leather industry, 23-24 Mai 2019 ISSN 1843-813X ISSN 2457-4880	2019, FASCILE OF TEXTILES, LEATHER WORK, PROCEEDINGS VOLUME XX(1), pp. 83 - 88	
14.	Iordache Ovidiu, Moga C., Mitran C., Ciutaru D., Sandulache Irina-Mariana, Secareanu Lucia-Oana, Petrescu G., Perdum E.	Cromatographic of bemacid rot dye compounds following ceriaporus squamosus bioremediation	Annals of the University of Oradea - Innovative solutions for sustainable development of textiles and leather industry, 23-24 Mai 2019 ISSN 1843-813X ISSN 2457-4880	2019, FASCILE OF TEXTILES, LEATHER WORK, PROCEEDINGS VOLUME XX(2), pp. 51 - 56	
15.	Grosu Marian-Catalin, Alexan Alexandru	SC CORA Trading & Sevice SRL - Good practice model in the field of sustainable development of the textile	Annals of the University of Oradea - Innovative solutions for sustainable development of textiles and leather industry, 23-	2019, FASCILE OF TEXTILES, LEATHER WORK, PROCEEDINGS VOLUME	

		sector	24 Mai 2019 ISSN 1843-813X ISSN 2457-4880	XX(1), pp. 47 - 52	
16.	Sandulache Irina-Mariana, Ciutaru Dana-Georgeta, Perdum Elena, Mitran Elena-Cornelia, Secareanu Oana-Lucia, Iordache Ovidiu-George, Perdum E.	Appraisal of the overall condition of the archaeological silk fabric fragments	Annals of the University of Oradea - Innovative solutions for sustainable development of textiles and leather industry,23-24 Mai 2019 ISSN 1843-813X ISSN 2457-4880	2019, FASCILE OF TEXTILES, LEATHER WORK, PROCEEDINGS VOLUME XX(1), pp. 101 - 106	

17.	Visileanu Emilia, Ene Alexandra, Mihai Carmen, Scarlat Razvan, Radulescu Razvan	Influence of functionalization technologies with nanoparticles on the sustainability of induced effects	Annals of the University of Oradea - Innovative solutions for sustainable development of textiles and leather industry,23-24 Mai 2019 ISSN 1843-813X ISSN 2457-4880	2019, FASCILE OF TEXTILES, LEATHER WORK, PROCEEDINGS VOLUME XX(2), pp. 107 - 112	
18.	Olaru Sabina, Ciutaru Dana Georgeta, Sandulache Irina Mariana, Mitran Cornelia Elena, Secareanu Oana Lucia, Perdum Elena, Iordache Ovidiu George	Review on significant characteristics of functionalized textile products	Annals of the University of Oradea - Innovative solutions for sustainable development of textiles and leather industry,23-24 Mai 2019 ISSN 1843-813X ISSN 2457-4880	2019, FASCILE OF TEXTILES, LEATHER WORK, PROCEEDINGS VOLUME XX(2), pp. 75 - 80	
19.	Carpus Eftalea, Dorogan Angela, Grosu Cristina, Stroe Cristina, Sandu Andreea, Burnichi	Aspects regarding the eco-awareness of the role of agrotexile systems in the sustainable development of Romania	Annals of the University of Oradea - Innovative solutions for sustainable development of textiles and leather industry,23-24 Mai 2019	2019, FASCILE OF TEXTILES, LEATHER WORK, PROCEEDINGS VOLUME XX2), pp. 23 - 28	

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20.	Ovidiu Iordache, Ioana Corina Moga, Cornelia Mitran, Dana Ciutaru, Irina Sandulache, Gabriel Petrescu, Elena Perdum	Augmentation of polyethylene biofilm carriers by cerioporous squamosus white rot fungi	Scientific papers - Land reclamation, earth observation & surveying, environmental engineering - Agriculture for life, life for agriculture 2019 ISSN 2285-6064 ISSN 2393-5138 ISSN-L 2285-6040	2019, vol. VIII, Series S, CERES Publishing House, pp.59 - 64.	
21.	Ovidiu Iordache, Ioana Corina Moga, Cornelia Mitran, Dana Ciutaru, Irina Sandulache, Gabriel Petrescu, Elena Perdum	Novel MBBRS systems biofilm carriers and physical-chemical analysis	Scientific papers - Land reclamation, earth observation & surveying, environmental engineering - Agriculture for life, life for agriculture 2019 ISSN 2285-6064 ISSN 2393-5138 ISSN-L 2285-6040	2019, vol. VIII, Series S, CERES Publishing House, pp.53 - 58.	

22.	Elena Badea, Cristina Carsote, Lucretia Miu, Giuseppe Della Gatta	Dammage assessment approaches for collagen-based artefacts: simple and advaced analysis	The cultural object from investigation to restoration - Emerging Technology and Innovation for the Conservation Cultural Heritage ISBN 978-973-668-503-3	2019, 11-12 September, Oscar Print, pp. 42 - 54	
23.	Denisa-Maria Radulescu, Laura Chirila, Alina Popescu, Alice Ortansa Mateescu, Ion Burducea	Functional properties of cotton fabrics treated with colloidal dispersions based on TiO ₂ : N and SiO ₂ Nanoparticles	XIX International Multidisciplinary Scientific GeoConference SGEM 2019 - Proceedings ISBN 978-619-7408-88-1 ISSN 1314-2704	2019, vol. 19, book number: 6.1, pp.183-190 https://doi.org/10.5593/sgem2019/6.1/S24.024	
24.	Diana-Elena Radulescu, Alina	Bioactivity and dermal toxicity of skin care textiles	XIX International Multidisciplinary Scientific GeoConference SGEM	2019, vol. 19, book number: 6.1, pp.51-60	

	Popescu, Angela Danila, Laura Chirila, Emil Ioan Muresan		2019 - Proceedings ISBN 978-619-7408-88-1 ISSN 1314-2704	https://doi.org/10.5593/sgem2019/6.1/S24.007	
25.	Adrian Salistean, Doina Toma, Sabina Olaru, Claudia Niculescu	Ultralight paraglider UAS for emergency response and remote sensing	XIX International Multidisciplinary Scientific GeoConference SGEM 2019 - Proceedings ISBN 978-619-7408-80-5 ISSN 1314-2704	2019, vol. 19, book number: 2.2, pp.1037-1042 https://doi.org/10.5593/sgem2019/2.2/S11.128	
26.	Eftalea Carpus, Angela Dorogan, Cristina Stroe, Andreea Sandu, Cristina Grosu	Mathematical modeling of recoveres fiber processing	XIX International Multidisciplinary Scientific GeoConference SGEM 2019 - Proceedings ISBN 978-619-7408-83-6 ISSN 1314-2704	2019, vol. 19, book number: 4.1, pp.733-740 https://doi.org/10.5593/sgem2019/4.1/S18.093	
27.	Eftalea Carpus, Angela Dorogan, Cristina Stroe, Andreea Sandu, Cristina Grosu	Aspects regarding sustainable development of textile-cloting sector in Romania	XIX International Multidisciplinary Scientific GeoConference SGEM 2019 - Proceedings ISBN 978-619-7408-83-6 ISSN 1314-2704	2019, vol. 19, book number: 4.1, pp.733-740 https://doi.org/10.5593/sgem2019/4.1/S18.083	
28	Alexandrescu Laurentia, Georgescu Mihai, Sonmez Maria, Constantinescu Roxana, Ficai Anton	Antibacterial polymeric nanocomposites based on PETr and functionalized ZnO nanoparticles with application in the food industries	XIX International Multidisciplinary Scientific GeoConference SGEM 2019 - Proceedings ISBN 978-619-7408-88-1 ISSN 1314-2704	2019, vol. 19, book number: 6.1, pp.35-42 https://doi.org/10.5593/sgem2019/6.1/S24.005	
29.	Sonmez Maria, Alexandrescu Laurentia, Trusca Roxana, Georgescu Mihai, George Pelin	Effect of the addition of polyethylene graft-maleic anhydride on the rheological, mechanical and morphological properties of recycled poly (ethylene terephtalate)"	XIX International Multidisciplinary Scientific GeoConference SGEM 2019 - Proceedings ISBN 978-619-7408-83-6 ISSN 1314-2704	2019, vol. 19, book number: 4.1, pp.677-686 https://doi.org/10.5593/sgem2019/4.1/S18.086	
30.	Stanca Maria, Gaidau	Functionalization of	XIX International Multidisciplinary	2019, vol. 19, book	

	Carmen, Rosu Maria, Berechet Daniela, Alex C	sheepskin surfaces using graphene oxide-TiO ₂ - Ag and graphene oxide - TiO ₂ -Cu nanocomposites	Scientific GeoConference SGEM 2019 - Proceedings ISBN 978-619-7408-88-1 ISSN 1314-2704	number: 6.1, pp.191-198 https://doi.org/10.5593/sgem2019/6.1/S24.025	
31.	Simion Demetra, Stanca Maria, Gaidau Carmen, Ma J., Wenbo Z.	Novel structured bioemulsions obtained by innovative technologies	XIX International Multidisciplinary Scientific GeoConference SGEM 2019 - Proceedings ISBN 978-619-7408-88-1 ISSN 1314-2704	2019, vol. 19, book number: 6.1, pp.335-340 https://doi.org/10.5593/sgem2019/6.1/S24.044	
32	Carmen Mihai, Alexandra Ene, Cristian Jipa	Solutions for designing the composite textiles structure to block, intake and storage of the petroleum residues due to the natural disasters	SPRINGER ISI Proceedings - International Conferences on Applied Human Factors and Ergonomics, Washington, USA, 2019 ISBN 978-3-030-20443-3 ISBN 978-030-20444-0	AHFE 2019. Advances in Intelligent Systems and Computing (AISC), vol. 954, Springer, Cham, pp 406-410 https://doi.org/10.1007/978-3-030-20444-0_41	
33	Carmen Mihai, Alexandra Ene	Woven fabrics specially designed for thermal protection and system recovery	SPRINGER ISI Proceedings - International Conferences on Applied Human Factors and Ergonomics, Washington, USA, 2019 ISBN 978-3-030-20443-0 ISBN 978-030-20443-3	AHFE 2019. Advances in Intelligent Systems and Computing (AISC), vol. 954, Springer, Cham, pp 457-461 https://doi.org/10.1007/978-3-030-20444-0_47	
34.	Alexandra Ene, Carmen Mihai, Cristian Jipa	Impact of a design automation process in textile natural fibres and yarns dying	SPRINGER ISI Proceedings - International Conferences on Applied Human Factors and Ergonomics, Washington, USA, 2019 ISBN 978-3-030-20443-3 ISBN 978-030-20444-0	AHFE 2019. Advances in Intelligent Systems and Computing (AISC), vol. 954, Springer, Cham, pp 382-386 https://doi.org/10.1007/978-3-030-20444-0_47	

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35.	Alexandra Ene, Carmen Mihai	Invasive medical device for cardiovascular Surgery	SPRINGER ISI Proceedings - International Conferences on Applied Human Factors and Ergonomics, Washington, USA, 2019 ISBN 978-3-030-20450-1 ISBN 978-030-20451-8	AHFE 2019. Advances in Intelligent Systems and Computing (AISC), vol. 978, Springer, Cham, pp 254-258 https://doi.org/10.1007/978-3-030-20451-8	
36.	S.Y. Karavana, G. Erkan, G.C. Turkoglu, A.M. Sariisik, B. Eser, A. Toprak, A. Popescu	Development of ready-made clothing products with rosemary oil to use in aromatherapy	TEXTEH IX International Conference Proceeding, 24-25.10.2019,	pp.15-19, 2019 http://doi.org/10.35530/TT.2019.03	
37.	I.C. Moga, O. Iordache , G. Petrescu, E. C. Mitran, I. M. Sandulache , B.I. Doroftei, L.O. Secareanu, E. Perdum, G.A. Pantazi	Improved mobile bed biofilm reactors to treat cellulosic wastewaters	TEXTEH IX International Conference Proceeding, 24-25.10.2019,	pp 24-27, 2019, http://doi.org/10.35530/TT.2019.06	
38.	A. Dias, L. Almeida, M. Blaga, R. Radulescu , B. Malengier, Z. Stjepanovic, P. Dutkova	Guide for smart practices to support innovation in smart textiles	TEXTEH IX International Conference Proceeding, 24-25.10.2019	pp.28-31, 2019, http://doi.org/10.35530/TT.2019.037	
39.	L. Surdu , A. Ardeleanu, E. Visileanu, I.R. Radulescu , M. Badie, C. Morari, B. Mitu	Fabrics for Buildtech electromagnetic shields based on plasma magnetron sputtering	TEXTEH IX International Conference Proceeding, 24-25.10.2019	pp.63-67, 2019, http://doi.org/10.35530/TT.2019.14	
40.	E.C. Mitran, I.M Sandulache, L.O. Secareanu. O. Iordache, E. Perdum, M. Memecica	Effects of artificial ageing on textiles' properties	TEXTEH IX International Conference Proceeding, 24-25.10.2019,	pp.132-135, 2019, http://doi.org/10.35530/TT.2019.03	
41.	A. Cardoso, S. Olaru, P.C. Ghituleasa , M. Dascalu, S. Socol	Skills needs and gaps in qualifications frameworks in the	TEXTEH IX International Conference Proceeding, 24-25.10.2019	pp.144-147, 2019, http://doi.org/10.35530/TT.2019.34	

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42.	L. Surdu, I.R. Radulescu, B. Mitu	Electromagnetic shielding out of plasma coated woven fabrics	TEXTEH IX International Conference Proceeding, 24-25.10.2019	pp.170-173, 2019, http://doi.org/10.35530/TT.2019.37	
43.	I.R. Radulescu, C. Ghituleasa, E. Visileanu, L. Surdu, R. Scarlat, A. Dias, L. Langenhove, Z. Stjepanovic, M. Blaga, P. Dufkova	Smart textiles to promote multidisciplinary STEM training”	TEXTEH IX International Conference Proceeding, 24-25.10.2019	pp.174-177, 2019, http://doi.org/10.35530/TT.2019.41	
44.	I.I. Gaf-Deac, E. Visileanu, C.S. Paun, C.M. Valeca, I. Tarliman	Antistatic treatment of textile fibers for air tubes in grizutos coal explosive environment	TEXTEH IX International Conference Proceeding, 24-25.10.2019	pp.178-182, 2019, http://doi.org/10.35530/TT.2019.42	
45.	E. Visileanu, A. Ene, A. Popescu, R. Scarlat, S. Albici, D. Stefanescu, I. Mancasi, I.M. Sandulache	Influence on the UPF level of the content and type of nanoceramics used in textile treatment	TEXTEH IX International Conference Proceeding, 24-25.10.2019	pp.187-190,2019, http://doi.org/10.35530/TT.2019.41	
46.	I.I. Gaf-Deac, E. Visileanu, D.L. Paun, C.M. Valeca, V. Streza	Obtaining textile with structure and functionalities modeled and referenced classified in the nonmarkov neuronal networks	TEXTEH IX International Conference Proceeding, 24-25.10.2019	pp.191-195, 2019, http://doi.org/10.35530/TT.2019.39	
47.	R.M Aileni, L. Chiriac	Research on designing composite techniques for obtaining the 3D hybrid composites with conductive and semiconductive properties for sensors and actuators	TEXTEH IX International Conference Proceeding, 24-25.10.2019	pp.196-199, 2019, http://doi.org/10.35530/TT.2019.45	

48.	O. Iordache, I. Sandulache, I.C. Moga, C. Mitran, L. Secareanu, E. Perdum, G. Petrescu	DSC analysis of novel polyethylene biofilm carriers	TEXTEH IX International Conference Proceeding, 24-25.10.2019	pp.204-207, 2019, http://doi.org/10.35530/TT.2019.44	
49.	R.M. Aileni, L. Chiriac	Composed techniques for obtaining of the 3D hybrid composites for attenuation of electromagnetic field	TEXTEH IX International Conference Proceeding, 24-25.10.2019	pp.208-211, 2019, http://doi.org/10.35530/TT.2019.43	
50.	E.C. Mitran, I.M. Sandulache, L.O. Secareanu, O. Iordache, E. Perdum, M. Memecica	Preliminary characterisation of a contemporary textile art piece	TEXTEH IX International Conference Proceeding, 24-25.10.2019	pp.212-215, 2019, http://doi.org/10.35530/TT.2019.46	
51.	D.M. Radulescu, D.E. Radulescu, G.C. Constantinescu, L. Chirila, A. Popescu	"PVA-gelatin hydrogels containing rosemary essential oil for wound dressings"	TEXTEH IX International Conference Proceeding, 24-25.10.2019	pp.216-219, 2019, http://doi.org/10.35530/TT.2019.56	
52.	A. Salistean, C. Mihai, I. Cristian, D. Farama, C. Piroi	"Fabric for single textile wing"	TEXTEH IX International Conference Proceeding, 24-25.10.2019	pp.220-223, 2019, http://doi.org/10.35530/TT.2019.09	
53.	E. Carpus, A. Dorogan	Space operational scale of the textile-clothing sector based on creativity	TEXTEH IX International Conference Proceeding, 24-25.10.2019	pp. 224-228, 2019, http://doi.org/10.35530/TT.2019.04	
54.	P.C. Ghituleasa, A. Dorogan, E. Carpus, C. Bulacu, A. Enciu	Aspects regarding the Romanian wool fibers manufacturing, in order to obtain insulation materials for buildings and to valorize this valuable raw material	Nonconventional Technologies Review ISSN 2359-8654 ISSN-L 2359-8646	nr.4/2019, pp.140-145	
55.	D.M Radulescu, A. Popescu, L. Chirila, D. E. Radulescu, C. G.	Rosemary - loaded microcapsules on textile materials for skincare	Nonconventional Technologies Review ISSN 2359-8654	nr.4/2019, pp.68-73	

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56.	R.M. Aileni; G. Suci; V. Suci; S. Pasca; R. Strungaru	Health Monitoring Using Wearable Technologies and Cognitive Radio for IoT	EAI-Springer Innovations in Communication and Computing ISBN 978-3-319-91001-7 ISBN 978-3-319-91002-4	2019, pp. 143-165, http://doi.org/10.1007/978-3-319-91002-4_6	
57.	L. Surdu, R.M. Aileni, I.R. Radulescu, L. Chiriac	Research regarding electromagnetic shielding achieved by the fabric support	ITMC 2019 Proceedings Volume	IOP Conference Series: Materials Science and Engineering, vol 827, http://doi.org/10.1088/1757-899X/827/1/012060	
58.	R. M. Aileni, L. Chiriac, L. Surdu	The predictive development of the electroconductive textile using artificial neural network	ITMC 2019 Proceedings Volume	IOP Conference Series: Materials Science and Engineering, vol 827, http://doi.org/10.1088/1757-899X/827/1/012037	
59.	E. Carpus, A. Dorogan	Interactive Textile Vestimentary Systems for Wellbeing	ITMC 2019 Proceedings Volume	IOP Conference Series: Materials Science and Engineering, vol 827, http://doi.org/10.1088/1757-899X/827/1/012035	
60.	Alexandrescu Laurentia, Deselnicu Viorica, Sonmez Maria, Georgescu Mihai, Nituica Mihaela, Zainescu Gabriel, Deselnicu Dana Corina, Pang	Biodegradable polymer composite based on recycled polyurethane and finished leather waste	IOP Conference Series: Earth and Environmental Science International Conference on Environmental, Industrial and Energy Engineering (EIEE2019), Yinchuan, China, 19-21.09.2019 (ISSN: 1755-1307)	IOP Conference Series: Earth and environmental Science, vol. 401, http://doi.org/10.1088/1755-1315/401/1/012006	

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61.	A. Ene, C. Mihai	Eco-friendly thermal insulation structures based on natural and biodegradable materials for environmental durable development	International Conference on Functional Materials and Applied Technologies (FMAT 2019), Nanjing, China, 28-30 octombrie 2019/Solid State Phenomena, Shen-Ming Chen and Suaj Debnath	2019, vol. 305, pp. 97-102, https://doi.org/10.4028/www.scientific.net/SSP.305.97

62.	C. Mihai, A. Ene	Functionalised composite materials for the inflatable modular system accomplishment used as decoy for the instruction and traning maritime applications	International Conference on Functional Materials and Applied Technologies (FMAT 2019), Nanjing, China, 28-30 octombrie 2019	IOP Conference Series Materials Science and Engineering, vol. 855, http://doi.org/10.1088/1757-899X/855/1/012003
63.	A. Ene, C. Mihai	Computer aided design of an aquaculture equipment for the durable development of the marine ecosystem's biodiversity	3 rd International Conference on Sustainable Development and Green Technology (SDGT 2019), Kohsiung, Taiwan, 1-03 noiembrie 2019	IOP Conf. Series : Earth an Environmental Science, vol 432 (2019), http://doi.org/10.1088/1755-1315/432/1/012003
64.	C. Mihai, A. Ene	Innovative soultions based on CAD of the protective barrier systems architecture for maritime disasters	3 rd International Conference on Sustainable Development and Green Technology (SDGT 2019), Kohsiung, Taiwan, 1-03 noiembrie 2019	IOP Conf. Series : Earth an Environmental Science, vol 432 (2019), http://doi.org/10.1088/1755-1315/432/1/012016
65.	C. Mihai, A. Ene, C.	Innovative solution for	International Conference on	IOP Conference Series

	Jipa	increasing the performance of the cutting equipment for textile subassembly having variable geometry	Intelligent Textiles and Mass Customisation - IPMC 2019, Marrakech, Maroc, 13-15 noiembrie 2019	Materials Science and Engineering, vol. 827, http://doi.org/10.1088/1757-899X/827/1/012023	
66.	A. Ene, C. Mihai, C. Jipa	Ultrasound Welding Device for Reinforcement of the Invasive Textile Mesh Destined to the Reconstruction of the Thoracic Wall	International Conference on Intelligent Textiles and Mass Customisation - IPMC 2019, Marrakech, Maroc, 13-15 noiembrie 2019	IOP Conference Series Materials Science and Engineering, vol. 827, http://doi.org/10.1088/1757-899X/827/1/012022	
67	C. Ghituleasa, E. Carpus, A. Dorogan	Sustainable wool insulation textile products - an opportunity for entrepreneurial initiatives in Romania	International Conference on Intelligent Textiles and Mass Customisation - IPMC 2019, Marrakech, Maroc, 13-15 noiembrie 2019	IOP Conference Series Materials Science and Engineering, vol. 827, http://doi.org/10.1088/1757-899X/827/1/012016	

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119	Carmen GAIDAU , Maria STANCA , Demetra SIMION , Olga NICULESCU , Cosmin-Andrei ALEXE , Concepcio CASAS, Anna BACARDIT, Stoica TONEA, Gabriela PAUN	Olipo-wet olive pomace, a new renewable source for leather retanning	Proceedings of the International Conference on Advanced Materials and Systems, 1-3 octombrie, Bucuresti, Romania, 2020, ISSN 1314-2704	2020, pp.131-137, https://doi.org/10.24264/icams-2020.II.10
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123	Maria Daniela STELESCU, Mihai GEORGESCU, Maria SONMEZ, Mihaela NITUICA, Adriana STEFAN	Elastomeric nanomaterials based on natural rubber for the food industry	Proceedings of the International Conference on Advanced Materials and Systems, 1-3 octombrie, Bucuresti, Romania, 2020, ISSN 1314-2704	2020, pp.381-389, https://doi.org/10.24264/icams-2020.IV.23	
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