

LISTA DE LUCRĂRI

Candidat: Savin Dorin IONESI – Dr. ing.

1. Teza de doctorat

T1. CERCETĂRI PRIVIND MATERIALELE COMPOZITE CU RANFORSĂRI TEXTILE
2012, Universitatea Tehnică Gheorghe Asachi din Iași, domeniul Inginerie industrială, conducător de doctorat prof. dr. Ing. Costea Budulan

2. Cărți și capitole din cărți

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

Capitol carte/ curs/ manual publicat în străinătate

1. Ailenei, E.C., Bodoga, A., Nistorac, A., Ionesi, S.D., Loghin, M.C., Closing the Loop, in Green Intelligence, CRC Press, 10.1201/9781003518990-9, 2025
2. Loghin, C., Ciobanu, L., Ionesi, S.D., Loghin, E., Cristian, I., Introduction to waterproof and water repellent textiles, in Waterproof and Water Repellent Textiles and Clothing, Editura Elsevier, ISBN: 978-0-08-101212-3, 2018

Carte/ curs/ manual publicată în editură recunoscută CNCS

1. Ionesi, S.D., Tita, C., Avadanei, M., Bazele proiectării tehnologice asistate de calculator, Editura Performantica, 2025, 978-630-328-162-9 – 113 pagini
2. Ionesi, S.D., Tiță, C., Ciobanu, L., Grafica Asistata de Calculator, Editura Performantica. ISBN 978-630-328-115-5 – 120 pagini, 2024
3. Ionesi, S.D., Materiale compozite cu ranforsări textile, Editura Performantica, Iași, ISBN: 978-606685673-7, 2019
4. Dulgheriu, I., Loghin, E.C., Ionesi, S.D., Gazea, A., Ghid de bune practici pentru susținerea mediului antreprenorial din România prin tehnici economice regionale, Editura Performantica, Iași, ISBN: 978-606-685-696-6, 2019

Îndrumar/ culegere de probleme (publicat sau disponibil pe Web)

1. Ionesi, S.D., Ciobanu, L., Grafica Asistata de Calculator – suport de curs, 97 pagini, www.moodle.tex.tuiasi.ro
2. Ionesi, S.D., Ursache, M, Tehnologii Industriale - Tricoturi – suport de curs, 144 pagini, www.moodle.tex.tuiasi.ro
3. Ionesi, S.D., Basics of computer aided technological design, support de curs – 111 slide-uri, 22 pagini, <https://learning.tuiasi.ro/course/view.php?id=1143>
4. Ciobanu, L., Ionesi, S.D., Grafica Asistata de Calculator – Îndrumar de laborator, Ed. Performantica, Iasi, 2016, ISBN: 978-606-685-416-0, 148 pagini
5. Ionesi, S.D., Ursache, M, Tehnologii Industriale - Tricoturi – suport de laborator, 91 pagini, www.moodle.tex.tuiasi.ro,
6. Ionesi, S.D., Bazele Proiectării tehnologice Asistate de Calculator, suport de laborator, 44 pagini www.moodle.tex.tuiasi.ro

3. Articole/ studii publicate în reviste din țară/ străinătate, cu factor de impact/ indexate în BDI/ neindexate în BDI (R1, R2 etc.), creații artistice prezentate la manifestări recunoscute din țară/ străinătate (A1, A2 etc.), articole/ studii publicate în volumele manifestărilor științifice naționale/ internaționale indexate BDI/ neindexate BDI (V1, V2 etc.), după caz, precum și alte lucrări (N1, N2 etc.) prin care se aduc contribuții științifice la dezvoltarea domeniului.

Articol publicat în revistă cotate ISI, cu factor de impact

1. Firicel, R.; Ailenei, C.E.; Talpa, A.; Loghin, E.C.; Ionesi, S.D.; Loghin, M.C. A Fully 3D-Printable Pull-Off Fixture for Adhesion Testing of FDM Prints on Textile Substrates. *Textiles* 2026, 6, 54. <https://doi.org/10.3390/textiles6020054> (Q1, Autor de corespondență)
2. Hînganu, D.; Tracicaru, R.V.; Haba, D.; Ionesi, D.S.; Hristian, L.; Cozma, S.R.; Hînganu, M.V. Morphological Assessments of the Oropharyngeal Isthmus in Professional Singing. *Annals of Anatomy-Anatomischer Anzeiger* 2025, 258, 152376. <https://doi.org/10.1016/j.aanat.2025.152376> (Q2)
3. Vilcu, A.; Palici, A.; Herghiligiu, I.V.; Pislaru, M.; Ionesi, S.D. Sustainable Innovation Management Model Based on Value Engineering Method. *Acta Technica Napocensis Series-Applied Mathematics Mechanics and Engineering*, 2024, 67, 1337–1346.
4. Tudose, M.B.; Ionesi, S.D.; Dulgheriu, I.; Buhu, L.; Rusu, V.D. Micro, Small or Medium, New or Old—Are There Differences? Testing Business-Specific Difficulties. *Mathematics* 2024, 12, 3912 (Q2)
5. Hristian, L., Loghin, E.C., Dulgheriu, I., Ionesi, S.D., Avădanei, M., Ciobanu, L., The influence of unconventional assembly techniques on the comfort indicators of waterproof materials, *Industria Textila*, 5/2024
6. Loghin, E.C., Dulgheriu, I., Hristian, L., Buhu, L., Avădanei, M., Ionesi, S.D., Assessing the quality level of the technical fabrics intended for protective equipment for firefighters by determining synthetic indicators, *Industria Textila*, 6/2024 (Autor de corespondență)
7. Avadanei, M.; Dulgheriu, I.; Ionesi, D.; Loghin, E. Prevention of the Consequences of Specific Stress for Activities in the Clothing Industry. *Acta Technica Napocensis Series-Applied Mathematics Mechanics and Engineering* 2022, 65(3), 555–564
8. Avadanei, M. Olaru, S., Dulgheriu, I., Ionesi, D., Loghin, E., Ionescu, I, A new approach to dynamic anthropometry for the ergonomic design of a fashionable bespoke garment, *Sustainability*, 14(13), DOI 10.3390/su14137602 (Q2)
9. Dulgheriu, I.; Avadanei, M.; Ionesi, D.; Ionescu, I.; Loghin, E. Rationalisation Methods for Managing the Production Processes of Apparel Products from the Regulated Field. *Industria Textila* 2022, 73(6) (Q2)
10. Dulgheriu, I., Ionesi, D., Avadanei, M., Hristian, L., Loghin, E., Buhu, L., ANCOVA analysis of penetration force on Kevlar fabrics used for ballistic protective equipment, *Industria Textila*, 1/2022 (Q2, Autor de corespondență)
11. Avadanei, M.; Curteza, A.; Dulgheriu, I.; Ionesi, D.; Viziteu, D.; Loghin, E. A Digital-Integrated Solution for a Customised 3D Design Process of Garments. *Industria Textila* 2022, 73(3) (Q2)
12. Avadanei, M., Olaru, S., Dulgheriu, I., Ionesi, D., Loghin, E., A new approach to determining the constructive balance for the design of customised patterns of men garments, *Journal of Engineered Fibers and Fabrics*, Volume 16: 1–19 (Q2) <https://journals.sagepub.com/doi/10.1177/15589250211064614>
13. Ionesi, S.D.; Ciobanu, L.; Dumitras, C.; Avadanei, M.; Dulgheriu, I.; Ionescu, I.; Loghin, M.C. FEM Analysis of Textile Reinforced Composite Materials Impact Behavior. *Materials* 2021, 14, 7380 (Q1)
14. Ailenei, E., Ionesi, D., Dulgheriu, I., Loghin, C., Isopescu, D., Maxineasa, S., Baciuc, O., New Waste-Based Composite Material for Construction Applications, *Materials* 14(20):6079, DOI: 10.3390/ma14206079 (Q1, Autor de corespondență)
15. Avadanei, M, Curteza, A, Blejan, C, Dulgheriu, I, Loghin, EC, Ionesi, D, Radu, CD, Optimising the amount of base material used for manufacturing garments with creases, during their design stage, *Industria textila*, Volume 72, Issue 4, Page 454-45, 2021, DOI10.35530/IT.072.04.1845 – (FI 2021 = 0.828)
16. Santos, T.F., Santor, C.M.S., Aquino, M.S., Ionesi, S.D., Medeiros, J.I., Influence of silane coupling agent on shearthickening fluids (STF) for personal protection, *Journal of Materials Research and Technology*, <https://doi.org/10.1016/j.jmrt.2019.07.013> (Q1)
17. Hinganu, M.V., Hinganu, D., Cozma, S.R., Asimionesei, C., Scutariu, I.A., Ionesi, S.D., Morphofunctional evaluation of buccopharyngeal space using three-dimensional cone-beam computed tomography (3D-CBCT), *ANNALS OF ANATOMY-ANATOMISCHER ANZEIGER*, Volume: 220 Pages: 1-8, Volume: 220 Pages: 1-8, DOI: 10.1016/j.aanat.2018.06.008, 2018 (Q1)
18. Dulgheriu, I., Ionescu, I., Ionesi, S.D., Dragomir, A., Evaluation and calculation model for heat transfer equilibrium through clothing articles, *Industria Textila*, Volume: 66, Issue: 2, pp. 59-66, ISSN 1453-5424, 2015 (indexată ISI Thomson, Web of Science), WOS:000354012500001
19. Ionesi, S.D., Ciobanu, L., Ursache, M., Mathematical correlation between section lines in 3D shapes and fashioning lines in 3D knitted fabrics, *Industria Textila*, Volume: 66, Issue: 4, pp. 200-203, ISSN 1453-5424, 2015 (indexată ISI Thomson, Web of Science), WOS:000360875600005
20. Marin, E., Barbuta, M., Ciobanu, L., Ionesi, S.D., Cioara, I., Dumitras, C., Study regarding the optimisation of the mechanical behaviour of glass fibre reinforced concrete, *Journal of Optoelectronics and Advanced Materials*, Nr. 11-12, ISSN 1454-4164, 2014, (indexată ISI Thomson, Web of Science), WOS:000347510000031
21. Ionesi, S.D., Fanguero, R., Ciobanu, L., Dumitras, C., Ursache, M., Dulgheriu, I., Evaluation of impact behaviour of composite materials using Taguchi method, *Industria Textila*, Volume: 65, Issue: 3, pp. 152-157, ISSN 1453-5424, 2014 (indexată ISI Thomson, Web of Science), WOS:000338170500006

22. Vircan, A., Ionesi, S.D., Mitu, S., Dabija, A., Capmare, L., Interdependence between anthropometric parameters specific for the age group 7-10 years, *Revista Industria Textila*, Nr. 4, pag. 188-194, ISSN 1222-5347, 2013 (indexată ISI Thomson, Web of Science), WOS:000323992600003
23. Ionesi, S.D., Dumitras, C., Ciobanu, L., Vircan, A., Analysis of low velocity impact behaviour of aramid-linen fibre reinforced composites using Taguchi method, *Journal of Optoelectronics and Advanced Materials*, Nr. 5- 6, pag. 544 – 550, ISSN 1454-4164, 2012 (indexată ISI Thomson, Web of Science), WOS:000306577500017
24. Ciobanu, L., Ionesi, S.D., Ciobanu, R., Design of fashioning lines in 3D knitted fabrics, *Revista Industria Textila*, Nr. 4, pag. 198-201, ISSN 1222-5347, 2011, (indexată ISI Thomson, Web of Science), WOS:000294657700006
25. Dulgheriu, I., Matenciuc, C., Ionesi, S.D., Moricz, J., The optimisation of sealing parameters of assembling intended for products made of composite materials, *Revista Industria Textila*, Nr. 4, ISSN 1222-5347, 2011, (indexată ISI Thomson, Web of Science), WOS:000294657700008

Articol publicat în revistă cotate ISI Proceedings

1. Ursache, M., Ciobanu, L., Ionesi, S.D., Virtual internship in higher education for transferring research and innovation through project based training, *Proceedings of the 14th international conference on virtual learning, ICVL 2019*, OCT 25-26, 2019 , 374-378
2. Ionesi, S.D., Ciobanu, L., Avadanei, M., Ursache, M., Loghin, E., Interactive Application for Knitted Structures Based on 3D Printed Macromodels, *15th International Scientific Conference on eLearning and Software for Education (eLSE) - New Technologies and Redesigning Learning Spaces*, Bucharest, ROMANIA, APR 11-12, 2019, WOS:000473324500057
3. Avadanei, M., Ionescu, I., Loghin, E.C., Dulgheriu, I., Ionesi, S.D., Ursache, M., Drawing Technical Sketches of Model Garments by Using Specialised Software, *15th International Scientific Conference on eLearning and Software for Education (eLSE) - New Technologies and Redesigning Learning Spaces*, Bucharest, ROMANIA, APR 11-12, 2019, WOS:000473324500048
4. Dulgheriu, I., Ionescu, I., Avadanei, M., Ionesi, S.D., The Analysis of the Interaction of Working Bodies Through Studying the Cyclorama of the Sewing Machine, *15th International Scientific Conference on eLearning and Software for Education (eLSE) - New Technologies and Redesigning Learning Spaces*, Bucharest, ROMANIA, APR 11-12, 2019, WOS:000473324500055
5. Avadanei, M., Loghin, E.C., Ionescu, I., Ursache, M., Ionesi, S.D., Dulgheriu, I., A Comparative e-Demonstration of Using Advanced Construction Techniques for Developing Patterns of Flexible Garments for Women, *eLearning & Software for Education*, Vol. 3, p118-125. 8p., 2018, WOS:000467471000016
6. Avadanei, M., Loghin, E.C., Ionescu, I., Ionesi, S.D., Dulgheriu, I., E-training tutorial for the enhancement of the clothing designer technical skills, *The 13th International Conference on Virtual Learning ICVL 2018*, 2018, Bucharest, Romania, pp. 349 - 354, ISSN: 1844-8933, WOS:000471080200053
7. Ursache, M., Avadanei, M.L., Ionesi, S.D., Loghin, E., Education - employment partnership for VET in the fashion sector, *17th Autex World Textile Conference 2017*, 2017, *Materials Science and Engineering 254 (2017) 222007* doi:10.1088/1757-899X/254/22/222007, WOS:000417214900266
8. Ursache, M., Avadanei, M.L., Ciobanu, L., Loghin, M.C., Ionesi, S.D., Loghin, E., Developing innovative training protocol for export personnel in the fashion industries through "Extro Skills" project, *17th Autex World Textile Conference 2017*, 2017, *Materials Science and Engineering 254 (2017) 222007* doi:10.1088/1757-899X/254/22/222007, WOS:000417214900267
9. Avadanei, M.L., Loghin, E.C., Ionesi, S.D., Dulgheriu, I., Designing customized products by combining different pieces from a library, *The 12th International Conference on Virtual Learning ICVL 2017*, 2017, Bucharest, Romania, pp. 342 - 349, ISSN: 1844-8933, WOS:000419928200048
10. Ursache, M., Dan, D., Ionesi, S.D., Ciobanu, L., Rusu, B., Loghin, E.C., Avadanei, M., THE USE OF MASSIVE OPEN ONLINE COURSES (MOOCS) IN TEXTILE EDUCATION, *Proceedings of the 12th International Scientific Conference "eLearning and Software for Education"* Bucharest, April 21 - 22, ISSN 2066-026X, 2016, (indexată ISI Thomson, Web of Science), WOS:000385397100079
11. Ciobanu, L., Ursache, M., Ionesi, S.D., E-Learning Application for Teaching Knitting Engineerin, *Proceedings of the 11th International Scientific Conference "eLearning and Software for Education"* Bucharest, April 23 - 24, ISSN 2066-026X, 2015, (indexată ISI Thomson, Web of Science), WOS:000384471300083
12. Ursache, M., Dan, D., Ionesi, S.D., GAME BASED LEARNING IN TEXTILE ENGINEERING EDUCATION, *Proceedings of the 11th International Scientific Conference "eLearning and Software for Education"* Bucharest, April 23 - 24, ISSN 2066-026X, 2015, (indexată ISI Thomson, Web of Science), WOS:000384471300093
13. Ionesi, S.D., Ciobanu, L., Dulgheriu, I., E-learning instruments used to simulate the mechanisms of a sewing machine, *Proceedings of the 10th International Scientific Conference "eLearning and Software for Education"* Bucharest, April 24 - 25, ISSN 2066-026X, 2014, (indexată ISI Thomson, Web of Science), WOS:000357200600055
14. Ionesi, S.D., Ciobanu, L., Sarghie, B., E-learning application for a better understanding of shoes 3D modeling, *Proceedings of the 10th International Scientific Conference "eLearning and Software for Education"* Bucharest, April 24 - 25, ISSN 2066-026X, 2014, (indexată ISI Thomson, Web of Science), WOS:000357200600056
15. Avadanei, M., Ionescu, I., Ionesi, S.D., Dulgheriu, I., E-learning tools for teaching clothing pattern design, *Proceedings of the 10th International Scientific Conference "eLearning and Software for Education"* Bucharest, April 24 - 25, ISSN 2066-026X, 2014, (indexată ISI Thomson, Web of Science), WOS:000357200600042
16. Ionesi, S.D., Ursache, M., Ciobanu, L., Interactive application for the simulation of needle trajectory in a knitting system, *Proceedings of the 9th International Scientific Conference "eLearning and Software for Education"*

17. Ionesi, S.D., Fanguero, R., Ciobanu, L., Budulan, C., Practical aspects regarding the production of composite materials with 3D textile reinforcements, The 16th International Conference MODTECH 2012, 24-26 mai, Sinaia, Romania, pp. 477-480, ISSN 2069-6736, 2012, (Indexată ISI Proceedings), WOS:000392261800120
18. Blaga, M., Dan, D., Ciobanu, R., Ionesi, S.D., Interactive application for computer aided design of 3d knitted fabrics, 7th International Scientific Conference eLSE, ISSN 2066-026X, 2011, (indexată ISI Thomson, Web of Science), WOS:000299797600067

Articole indexate BDI

1. Firicel, R., Ailenei, E. C., Loghin, E. C., & Ionesi, S. D. (2025, October 23–24). Improving the quality of recycled PLA filament: Effects of extrusion speed and cooling. Joint International Conference: 5th Conference on Engineering and Entrepreneurship & 11th Textile Conference, Tirana, Albania. https://doi.org/10.1007/978-3-032-11085-5_44
2. Firicel, R., Ionesi, S. D., & Loghin, E.-C. (2025). The influence of FDM technology parameters upon printing onto textile substrates. The Bulletin of the Polytechnic Institute of Iași, Materials Science and Engineering, 71(75)(2), 29–42. <https://doi.org/10.5281/zenodo.17175424>
3. Firicel, R., Ailenei, C.-E., Marin, I.-E., Ionesi, S.-D., & Loghin, E.-C. (2025, November 20). Sustainable 3D-printed biocomposites: Effect of cotton fabric reinforcement on flexural properties. 9th International Symposium Technical Textiles – Present and Future (TTPF 2025), Iași, Romania. <https://doi.org/10.2478/9788368412086-022>
4. Ionesi, S. D., Mihai, A., Curteza, A., Firicel, R., Streba, I., & Lupu, R. (2025, November 20). Linking technological advances and cultural heritage: The case of Craft-IT4SD project. 9th International Symposium Technical Textiles – Present and Future (TTPF 2025), Iași, Romania
5. Ailenei, E.C., Ionesi, S.D., Loghin, E.C., Dulgheriu, I., Study of the shredding parameters of pla waste used in making filaments for 3D printing, The 19th Romanian Textiles and Leather Conference CORTEP 2024, 7-9 November, 2024, Iasi, Romania
6. Ciobanu, L., Ionesi, S.D., Alexa, E.L., A new approach to virtual learning of smart textiles: the HACKTEX methodology, The 19th Romanian Textiles and Leather Conference CORTEP 2024, 7-9 November, 2024, Iasi, Romania
7. Ciobanu, L., Alexa, L., Ionesi, D., HACKTEX virtual training materials for smart textiles, 8th International Symposium Technical Textiles - Present & Future, 23 November 2023, Iasi, Romania
8. Ionesi, D., Ciobanu, L., Dulgheriu, I., Ursache, M., Medeiros, I., Design of textile reinforced composites based on impact behaviour, The 18th Romanian Textiles and Leather Conference CORTEP 2022, 17-19 November, 2022, Iasi, Romania
9. Ailenei, C.E., Loghin, M.C., Ionesi, D., Experimental research regarding the recycling of composite materials made from textile waste, The 18th Romanian Textiles and Leather Conference CORTEP 2022, 17-19 November, 2022, Iasi, Romania
10. Ciobanu, L., Ursache, M., Ionesi, S.D., Need analysis of the current situation of higher education for the smart textiles sector, The 18th Romanian Textiles and Leather Conference CORTEP 2022, 17-19 November, 2022, Iasi, Romania
11. Ionesi, D., Ursache, M., Ciobanu, L., Dulgheriu, I., Virtual representation of the knitting process, 16th International Scientific Conference on eLearning and Software for Education (eLSE) - New Technologies and Redesigning Learning Spaces, Bucharest, ROMANIA, 22-23 aprilie, 2021, DOI: 10.12753/2066-026X-21-159
12. Avadanei, M., Ionesi, D., Cuteza, A., Loghin, E., Viziteu, D., Dulgheriu, I., Virtual demonstrations of using construction techniques for developing raglan graded patterns, 16th International Scientific Conference on eLearning and Software for Education (eLSE) - New Technologies and Redesigning Learning Spaces, Bucharest, ROMANIA, 22-23 aprilie, 2021, DOI: 10.12753/2066-026X-21-151
13. Avadanei, M., Filip, C., Ionescu, I., Dulgheriu, I., Ionesi, D., Loghin, E., The principles of deconstruction/reconstruction for the design of sustainable garments, 7th International Symposium Technical Textiles - Present & Future, 2021, November 12th 202, DOI: 10.2478/9788366675735-toc
14. Ciobanu, L., Ionesi, D., Ursache, M., Using databases with success stories as an instrument in engineering education – the case of wintex project, 7th International Symposium Technical Textiles - Present & Future, 2021, November 12th 2021, DOI: 10.2478/9788366675735-toc
15. Ionesi, S.D., Loghin, E.C., Ciobanu, L., Ionesu, I., Avadanei, M., Simularea comportamentului la impact al materialelor compozite ranforsate cu structuri tip sandwich, Buletinul AGIR, nr. 1/2019, ISSN 1224-7928, 2019
16. Loghin, E., Topala, A., Avadanei, M., Dulgheriu, I., Ionesi, S.D., Ionescu, I., Reutilizarea deșeurilor textile în produse cu valoare adăugată, Buletinul AGIR, nr. 1/2019, ISSN 1224-7928, 2019
17. Hristian, L., Ostafe, M., Vilcu, C., Dulgheriu, I., Ionsi, S.D., Study of the influence of the factors on the fabrics quality using method of principal components analysis, Buletinul AGIR, Nr. 1/2018, pp 156-163, 2018
18. Ursache, M., Ionesi, S.D., Erasmus+ project: Textile and clothing knowledge alliance. Future textile and clothing managers for export, marketing, innovation, sustainability and entrepreneurship oriented companies - TECLO, Buletinul AGIR, Supliment 3/2016, pag. 103-107, ISSN 1224-7928, 2016
19. Ionesi, S.D., Ciobanu, L., Dulgheriu, I., Loghin, E.C., Studiu comparativ între firele tehnice sintetice și naturale, Buletinul AGIR, Supliment 3/2015, pag. 41-44, ISSN 1224-7928, 2015
20. Ciobanu, L., Ionesi, S.D., Loghin, E.C., Dulgheriu, I., Studiu practic privind prelucrabilitatea firelor de înaltă performanță, Buletinul AGIR, Supliment 3/2015, pag. 45-49, ISSN 1224-7928, 2015

21. Ionesi, S.D., Dumitras, C., Ciobanu, L., Vircan, A., Development of advanced 3D composite materials reinforced with knitted fabrics, Buletinul AGIR, Progresul tehnologic – Rezultat al cercetari editia a 7-a, pag. 110-114 2012, (Indexată în Index Copernicus International, Academic Keys, getCITED)
22. Vircan, A., Ionesi, S.D., Dulgheriu, I., Mitu, S., Statistical processing of bi-dimensional anthropometric parameters corresponding main young pupils, AGIR, nr. 2/2012, pag. 149-152, ISSN 1224-7928, 2012, (Indexată în Index Copernicus International, Academic Keys, getCITED)
23. Ionesi, S.D., Ciobanu, R., Dan, D., Budulan, C., 3D knitted fabrics with technical application, AGIR, nr. 4 octombrie – decembrie 2010, ISSN 1224-7928, 2010, (Indexată în Index Copernicus International, Academic Keys, getCITED)

Articole in extenso în Reviste naționale/internaționale neindexate

1. Ciobanu, L., Ionesi, S.D., Sarghie, B., Practical Aspects Regarding the Knitting of Glass Fibre, Buletinul Institutului Politehnic din Iași, fascicola 4, pag. 39 - 47, 2013
2. Ionesi, S.D., Dumitras, C., Ciobanu, L., Modelling the low velocity impact of composites reinforced with 3D knitted sandwich, Productica Scientific Session, 24-26 may 2012, Bucuresti, ISSN 2067-2160, pag. 191-196, 2012
3. Ionesi, S.D., Vircan, A., Dulgheriu, I., Considerations regarding the control of fvf of composite materials reinforced with sandwich knitted fabrics, Buletinul Institutului Politehnic din Iași, fascicola 1-4, pag. 69-74, 2012
4. Ionesi, S.D., Ciobanu, R., Vircan, A., Blaga, M., Budulan, C., Three - dimensional knitted fabric with technical destination, Buletinul Institutului Politehnic din Iași, Sectia Textile – Pielarie, Fasc. 3, pag. 29-37, 2010

Articole in extenso în Proceedings naționale/internaționale neindexate

1. Blaga, M., Harpa, R., Piroi, C., Ionesi, D., Software tools for textile creatives: Design and modelling of knitted structures, THE XXV INTERNATIONAL CONFERENCE "INVENTICA 2021", June 23th-25th, 2021, IASI, ROMANIA
2. Avadanei, M., Matasel, A., Ionescu, I., Loghin, E., Ionesi, D., AN INTEGRATED SOLUTION FOR THE ONLINE MARKETING OF CUSTOM-MADE GARMENTS THAT INCORPORATES A VIRTUAL FITTING ROOM, TEXTEH Proceedings 2021:279-286, DOI: 10.35530/TT.2021.48
3. Ionesi, S.D., Ciobanu, L., Ursache, M., Dulgheriu, I., Loghin, E.C., The influence of in-lay yarns on impact behavior of weft knitted fabrics reinforced composites, The 17-th Romanian Textiles and Leather Conference CORTEP, 8-10 Nov. 2018, Iasi, Romania
4. Ciobanu, L., Ionesi, S.D., Ursache, M., Piroi, C., Ciornei, F., Alaci, S., Experimental research regarding the impact behaviour of composites reinforced with knitted fabrics and glass fibre, The 17-th Romanian Textiles and Leather Conference CORTEP, 8-10 Nov. 2018, Iasi, Romania
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Brevet de invenție acordat în țară

1. Produs de îmbrăcăminte ortopedic, din tricot, pentru imobilizarea membrelor superioare, Autori: Ciobanu, L., Cretu, M., Ciobanu, A.R., Ionesi, S.D., număr: RO 127371A2

4. Proiecte de cercetare-dezvoltare (P1, P2 etc.) pe bază de contract/ grant, precum și alte lucrări de cercetare-dezvoltare (F1, F2 etc.), după caz, prin care se aduc contribuții la dezvoltarea mediului educațional/ cultural/ economic/ social etc.

1. Craft Revitalization Action for Futureproofing the Transition to Innovative Technologies for Sustainable Development, acronim CRAFT-IT4SD, HORIZON-CL2-2023-HERITAGE-01-02, cod Proiect: 101132596, 1 EURO = 4.9754 lei, Beneficiar TUIasi – DIMA, 2024 - 2026, Director proiect, valoare 1427317.87 lei
2. Contract de cercetare „Cercetări privind obținerea de materiale compozite ranforsate cu deșeuri textile”, beneficiar ASOCIAȚIA PROIECTELE PANDOREI, 2024, Director proiect, valoare 30000 lei
3. COST CA17107 - European Network to connect research and innovation efforts on advanced Smart Textiles, European Cooperation in Science & Technology, 1 Euro = 4.65 lei Beneficiar TUIasi – DIMA, 2018-2022 – Responsabil național, valoare 57551.93 lei
4. Proiect Granturi interne – Publicații, GI /P17/2021, Director proiect, valoare 45000 lei

Data: 08.06.2026

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