

**LUCRARI PREZENTATE LA O MANIFESTARE STIINTIFICA INTERNATIONALA, PUBLICATE ÎNTR-UN VOLUM INDEXAT WEB OF SCIENCE -  
CONFERENCE PROCEEDINGS CITATION INDEX (CPCI-S), CONFERENCE PROCEEDINGS CITATION INDEX- SOCIAL SCIENCE & HUMANITIES (CPCI-  
SSH), CLASIFICATE IEEE PROCEEDINGS**

| Nr. crt.    | Denumirea manifestarii stiintifice                                                                | Locul si data desfasurarii          | Lucrarea prezentata                                                                                                               | Autori                                                                                                                                          | Tip lucrare | Date referitor la publicarea in volum (ISSN, ISBN, link conferinta/ volum proceedings)                                                                                                                                                                                                                                                         | Indexare (WoS, IEEE)           |
|-------------|---------------------------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| <b>2020</b> |                                                                                                   |                                     |                                                                                                                                   |                                                                                                                                                 |             |                                                                                                                                                                                                                                                                                                                                                |                                |
| 1           | International Symposium on Fundamentals of Electrical Engineering - ISFEE 2020                    | Bucuresti, Romania, 05.11.2020      | Enhancing the conductive properties of the textile surfaces for electrodes or EM shields development by low-pressure RF plasma O2 | <b>Raluca Maria Aileni, Laura Chiriac</b>                                                                                                       | Oral        | Symposium Proceedings Vol. included in the IEEE Xplore<br>cat. No.: CFP2093Y-ART, ISBN: 9978-1-7281-9038-9<br><a href="https://ieeexplore.ieee.org/document/9756169">https://ieeexplore.ieee.org/document/9756169</a><br>DOI: 10.1109/ISFEE51261. 2020.9756169                                                                                 | <b>WOS<br/>SCOPUS<br/>IEEE</b> |
| <b>2023</b> |                                                                                                   |                                     |                                                                                                                                   |                                                                                                                                                 |             |                                                                                                                                                                                                                                                                                                                                                |                                |
| 1           | The 46 <sup>th</sup> International Spring Seminar on Electronics Technology - ISSE                | Timisoara, Romania<br>10-14.05.2023 | Comparative Shielding Measurements of Flexible Electromagnetic Shields                                                            | <b>Ion Razvan Radulescu, Emilia Visileanu, Lilioara Surdu, Marian Costea, Cristian Morari, Michele Setaro, Catalin Constantin, Bogdana Mitu</b> | Oral        | IEEE Xplore, Conferences, 2023 46th International Spring Seminar on Electronics Technology (ISSE), Timisoara, Romania, 2023, pg. 1-5, ISBN 979-8-3503-3484-5,<br><a href="https://ieeexplore.ieee.org/xpl/conhome/10168303/proceeding">https://ieeexplore.ieee.org/xpl/conhome/10168303/proceeding</a><br>DOI: 10.1109/ISSE57496.2023.10168472 | <b>IEEE</b>                    |
| 2           | The 46 <sup>th</sup> International Spring Seminar on Electronics Technology - ISSE                | Timisoara, Romania<br>10-14.05.2023 | E-Learning Platform for Digital Customization of Garments                                                                         | <b>Ion Razvan Radulescu, Sabina Olaru, Mihaela Jomir, Sheilla Odhiambo, Xianyi Zeng</b>                                                         | Oral        | IEEE Xplore, Conferences, 2023 46th International Spring Seminar on Electronics Technology (ISSE), Timisoara, Romania, 2023, pg. 1-4, ISBN 979-8-3503-3484-5, <a href="https://ieeexplore.ieee.org/xpl/conhome/10168303/proceeding">https://ieeexplore.ieee.org/xpl/conhome/10168303/proceeding</a><br>DOI: 10.1109/ISSE57496. 2023.10168460   | <b>IEEE</b>                    |
| 3           | IEEE 29th International Symposium for Design and Technology in Electronic Packaging - SIITME 2023 | Craiova, Romania<br>18-21.10.2023   | Thermocouple Fabrics for Energy Harvesting in Smart Textiles -Applications and Prototype                                          | <b>Ion Razvan Radulescu, Laurentiu Dinca, Elena Perdum, Cristina Stroe, Teodor Sarbu, Raluca Maria Aileni</b>                                   | Poster      | IEEE Xplore, ISBN 978-80-7043-987-6, ISSN 1803-7232<br><a href="https://ieeexplore.ieee.org/xpl/conhome/10430414/proceeding">https://ieeexplore.ieee.org/xpl/conhome/10430414/proceeding</a><br>DOI: 10.1109/SIITME59799.2023.10430552                                                                                                         | <b>IEEE</b>                    |
| 4           | IEEE 29th International Symposium for Design and Technology in Electronic Packaging - SIITME 2023 | Craiova, Romania<br>18-21.10.2023   | Database for e-learning platform of digital clothing                                                                              | <b>Ion Razvan Radulescu, Emilia Visileanu, Mihaela Jomir, Sheilla Odhiambo, Thu Ha Do, Xuyuan Tao, Xianyi Zeng</b>                              | Poster      | IEEE Xplore, ISBN 978-80-7043-987-6, ISSN 1803-7232<br><a href="https://ieeexplore.ieee.org/xpl/conhome/10430414/proceeding">https://ieeexplore.ieee.org/xpl/conhome/10430414/proceeding</a><br>DOI: 10.1109/SIITME59799.2023.10431275                                                                                                         | <b>IEEE</b>                    |

**LUCRARI PREZENTATE LA O MANIFESTARE STIINTIFICA INTERNATIONALA, PUBLICATE INTR-UN VOLUM EDITAT CU ISBN (non-WoS)**

| Nr. crt.    | Denumirea manifestarii stiintifice                                                                        | Locul si data desfasurarii        | Lucrarea prezentata                                                                                    | Autorii                                                                                                                                                              | Tip lucrare | Date referitor la publicarea in volum (ISSN, ISBN, link conferinta/ volum proceedings)                                                                                                                                                                                                                                                                                   |
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| 0           | 1                                                                                                         | 2                                 | 3                                                                                                      | 4                                                                                                                                                                    | 5           | 6                                                                                                                                                                                                                                                                                                                                                                        |
| <b>2020</b> |                                                                                                           |                                   |                                                                                                        |                                                                                                                                                                      |             |                                                                                                                                                                                                                                                                                                                                                                          |
| 1           | Conference “Advanced materials and innovative technologies: biotechnology, applied chemistry and ecology” | Kiev, Ucraina, 14-15.05.2020      | The influence of surfactants in the context of novel biotechnologies, for elastin membrane preparation | <b>Demetra Simion, Carmen Gaidau, Gabriela Paun, Daniela Berechet, Olga Niculescu, Maria Stanca</b>                                                                  | Poster      | Peer-reviewed collective monograph<br>International scientific and practical conference “Advanced materials and innovative technologies: biotechnology, applied chemistry and ecology”, ISBN 978-617-7324-38-5, 2020, pg. 54-62<br><a href="https://en.knutd.edu.ua/events-and-publications/news/13145/">https://en.knutd.edu.ua/events-and-publications/news/13145/</a> |
| 2           | Conference “Advanced materials and innovative technologies: biotechnology, applied chemistry and ecology” | Kiev, Ucraina, 14-15.05.2020      | Articles made of sheep fur with therapeutic properties                                                 | <b>Olga Niculescu, Carmen Gaidau, Demetra Simion, Mariana Daniela Berechet, Dana Gurau</b>                                                                           | Poster      | Peer-reviewed collective monograph<br>International scientific and practical conference “Advanced materials and innovative technologies: biotechnology, applied chemistry and ecology”, ISBN 978-617-7324-38-5, 2020, pg. 37-53                                                                                                                                          |
| 3           | Conference “Advanced materials and innovative technologies: biotechnology, applied chemistry and ecology” | Kiev, Ucraina, 14-15.05.2020      | Alkaline and enzymatic keratin hydrolysates obtained from sheep wool                                   | <b>Mariana Daniela Berechet, Carmen Gaidau, Maria Stanca, Demetra Simion, Cosmin Alexe, Marius Becheritu</b>                                                         | Poster      | Peer-reviewed collective monograph<br>International scientific and practical conference “Advanced materials and innovative technologies: biotechnology, applied chemistry and ecology”, ISBN 978-617-7324-38-5, 2020, pg. 244-253                                                                                                                                        |
| 4           | International Conference "Agriculture & Food" 2020                                                        | Burgas, Bulgaria 26-29.08.2020    | Design and creativity in the field of agro-textiles                                                    | <b>Cristina Grosu, Cristina Stroe, Teodor Sarbu, F. Burnichi, A. Muscalu, C. Tudora</b>                                                                              | Oral        | Proceeding of the Agriculture & Food International Conference, 2020, Vol. 8, pg. 117-119 ISSN 1314-8591<br><a href="https://www.scientific-publications.net/en/open-access-journals/agriculture-and-food/">https://www.scientific-publications.net/en/open-access-journals/agriculture-and-food/</a>                                                                     |
| 5           | International Conference "Agriculture & Food" 2020                                                        | Burgas, Bulgaria 26-29.08.2020    | Agro-textiles – the connection between science-sustainable development-environment                     | <b>Eftalea Carpus, Angela Dorogan, Cristina Grosu, Cristina Stroe, Teodor Sarbu, F. Burnichi, A. Muscalu, C. Tudora</b>                                              | Oral        | Proceeding of the Agriculture & Food International Conference, 2020, Vol. 8, pg. 99-106, ISSN 1314-8591<br><a href="https://www.scientific-publications.net/en/open-access-journals/agriculture-and-food/">https://www.scientific-publications.net/en/open-access-journals/agriculture-and-food/</a>                                                                     |
| 6           | AEROSPATIAL 2020 - 9th International Conference of Aerospace Sciences                                     | Bucuresti, Romania, 15-16.10.2020 | Particularities of the early design phase for a single skin paraglider wing                            | <b>Adrian Salistean, Carmen Mihai</b>                                                                                                                                | Oral        | Volumul de lucrari ale conferintei internationale „AEROSPATIAL 2020”, ISSN 2067-8614                                                                                                                                                                                                                                                                                     |
| 7           | The 16th International Symposium, Priorities of Chemistry for a Sustainable Development - PRIOCHEM        | Bucuresti, Romania 28-30.10.2020  | Bioproducts based on microencapsulated oils and biostimulants used in agriculture crops                | Cristina-Emanuela Enascuta, Elena-Emilia Oprescu, Luiza Capra, Mihai Gidea, <b>Mihaela Niculescu</b> , Becheritu Marius, <b>Maria Colie (Stanca)</b> , Vasile Lavric | Poster      | Proceedings, an international, peer-reviewed Open Access journal, 2020, 57(1), 40; ISSN 2601-419X, ISSN-L 2601 – 4181 DOI: 10.3390/proceedings2020057040                                                                                                                                                                                                                 |

| 0  | 1                                                                                                                               | 2                                       | 3                                                                                                                                                                        | 4                                                                                                                                             | 5      | 6                                                                                                                                                                                                                                                                                                                  |
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| 8  | The 16th International Symposium, Priorities of Chemistry for a Sustainable Development - PRIOCHEM                              | Bucuresti, Romania<br>28-30.10.2020     | Comparative Study on Unsaturated Fatty Acid Extraction Using Green Extraction Methods                                                                                    | Cristina-Emanuela Enascuta, Elena-Emilia Oprea, Adrian Radu, Elena Radu, <b>Maria Colie (Stanca)</b> , Vasile Lavric                          | Poster | Proceedings, an international, peer-reviewed Open Access journal, 2020, 57(1), 66; ISSN 2601 - 419X, ISSN-L 2601 - 4181 DOI: 10.3390/proceedings2020057066                                                                                                                                                         |
| 9  | Conferinta internationala ELSE 2020 - eLearning and software for education                                                      | Bucuresti, Romania,<br>30.04-01.05.2020 | Dedicated e-learning instrument to support STEM knowledge by means of smart textiles                                                                                     | <b>Ion Razvan Radulescu, Carmen Ghituleasa, Emilia Visileanu</b> , Luis Almeida, Benny Malengier, Andreja Rudolf, Mirela Blaga, Petra Dufkova | Oral   | Proceedings Conferinta Internationala ELSE 2020, vol. 3, pg. 339-345, ISSN 2066 - 026X<br><a href="http://www.elseconference.eu">www.elseconference.eu</a>                                                                                                                                                         |
| 10 | AHFE 2020 International Conference on Applied Human Factors and Ergonomics and the Affiliated Conferences                       | San Diego, SUA,<br>16-20.07.2020        | Innovative Filtering Systems for High Temperature Chemical Processes                                                                                                     | <b>Carmen Mihai, Alexandra Ene</b>                                                                                                            | Oral   | Advances in Industrial Design. AHFE 2020. Advances in Intelligent Systems and Computing AISC, vol. 1202, Chapter No: 100, pg. 770-776, Springer, Cham., ISSN 21945357, ISBN 978-303051193-7<br>DOI: 10.1007/978-3-030-51194-4_100                                                                                  |
| 11 | AHFE 2020 International Conference on Applied Human Factors and Ergonomics and the Affiliated Conferences                       | San Diego, SUA,<br>16-20.07.2020        | Long-line Composite Floating Modular System for Controlled Growth of Mytilus Galloprovincialis Mussels and the Development of Crassostrea Gigas (Pacific oyster) Oysters | <b>Alexandra Ene, Carmen Mihai</b>                                                                                                            | Oral   | Advances in Industrial Design. AHFE 2020. Advances in Intelligent Systems and Computing AISC, vol 1202. Chapter No: 97, pg. 748-753, Springer, Cham., ISSN 21945357, ISBN 978-3-030-51193-7<br>DOI: 10.1007/978-3-030-51194-4_97                                                                                   |
| 12 | AHFE 2020 International Conference on Applied Human Factors and Ergonomics and the Affiliated Conferences                       | San Diego, SUA,<br>16-20.07.2020        | Plasma treatment to boost the biocompatibility of textile medical devices                                                                                                | <b>Emilia Visileanu</b> , Bodgana Mitu, <b>Razvan Scarlat, Alina Vladu</b>                                                                    | Oral   | Advances in Human Factors and Ergonomics in Healthcare and Medical Devices. AHFE 2020. Advances in Intelligent Systems and Computing, AISC, vol 1205. Chapter No: 100, pg. 217-223, Springer, Cham., ISSN 21945357, ISBN 978-3-030-51193-7<br>DOI: 10.1007/978-3-030-50838-8_30                                    |
| 13 | MCCSIS - 14th International Conference on e-Learning 2020                                                                       | Zagreb, Croatia,<br>21-23.07.2020       | E-learning course in smart textiles                                                                                                                                      | <b>Ion Razvan Radulescu</b> , Luis Almeida, Benny Malengier, Zoran Stjepanovic, Mirela Blaga, Petra Dufkova                                   | Oral   | Proceedings of the 14th IADIS International Conference e-Learning 2020, EL 2020 - Part of the 14th Multi Conference on Computer Science and Information Systems, MCCSIS 2020, pg. 155-159, ISBN 978-989-8704-17-7<br><a href="https://mccsis.org/oldconferences/2020/">https://mccsis.org/oldconferences/2020/</a> |
| 14 | XX <sup>th</sup> International Multidisciplinary Scientific GeoConference Surveying, Geology and Mining, Ecology and Management | Albena, Bulgaria<br>16.08-25.08.2020    | Considerations on the role of textile fibers recovered in high value - added products                                                                                    | <b>Eftalea Carpus, Angela Dorogan, Teodor Sarbu, Cristina Grosu, Cristina Elena Stroe</b>                                                     | Oral   | Proceeding Conferinta XXth International Multidisciplinary Scientific GeoConference Surveying, Geology and Mining, Ecology and Management – SGEM, 2020, vol. 20, nr. 5.1, pg. 199-206, ISSN 1314-2704, ISBN 978-1-7138-2216-5<br>DOI: 10.5593/sgem2020/5.1/s20.025                                                 |

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| 15 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Perspective in using chitosan films for sensors                                                                                                                  | <b>Raluca Maria Aileni, Laura Chiriac, Irina Mariana Sandulache</b>                                                                                                                                                              | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 29-34, DOI: 10.24264/icams-2020.I.1      |
| 16 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Comparative study of the surface properties for some different types of leather finishes                                                                         | <b>Ciprian Chelaru, Madalina-Camelia Ignat, Rodica Roxana Constantinescu</b>                                                                                                                                                     | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 49-53<br>DOI: 10.24264/icams-2020.I.4    |
| 17 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Bioactive textiles obtained by applying cinnamon essential oil-based emulsions                                                                                   | <b>Laura Chirila, Alina Popescu, Sabina Olaru, Angela Danila, Rodica Roxana Constantinescu, Andreea Tigau</b>                                                                                                                    | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 55-60<br>DOI: 10.24264/icams-2020.I.5    |
| 18 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Cotton fabrics coated with Ag-TiO <sub>2</sub> and Ag-TiO <sub>2</sub> /reduced graphene oxide nano-composites                                                   | <b>Laura Chirila, Marcela Corina Rosu, Sabina Olaru, Cristian Tudoran, Dragos-Viorel Cosma, Alexandra Urda, Alice Ortansa Mateescu, Gheorghe Mateescu, Georgiana Vasile</b>                                                      | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 61-66<br>DOI: 10.24264/icams-2020.I.6    |
| 19 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | An overview on far-infrared functional textile materials                                                                                                         | <b>Ovidiu Iordache, Elena Cornelia Mitran, Irina Sandulache, Maria Memecica, Lucia Oana Secareanu, Cristina Lite, Elena Perdum</b>                                                                                               | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 77-82<br>DOI: 10.24264/icams-2020.I.9    |
| 20 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Digital construction of the signaling/ rescue system located in coastal aquatic areas                                                                            | <b>Carmen Mihai, Madalina Alice Rus, Alexandra Gabriela Ene, Razvan Scarlat</b>                                                                                                                                                  | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 95-100<br>DOI: 10.24264/icams-2020.I.12  |
| 21 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Dolomite surface modification with titania and silica precursors and its morphostructural and thermal characterisation                                           | <b>Maria Sonmez, Mircea Juganaru, Anton Ficai, Denisa Ficai, Ovidiu Oprea, Dana Gurau, Laurentia Alexandrescu, Maria Daniela Stelescu, Mihai Georgescu, Mihaela Nituica, Alina Melinescu, Minodora Marin</b>                     | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 101-106<br>DOI: 10.24264/icams-2020.I.13 |
| 22 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Improvement of mechanical, thermal and morphostructural properties of SBS thermoplastic elastomer using kaolin and dolomite microparticles with modified surface | <b>Maria Sonmez, Mircea Juganaru, Anton Ficai, Ovidiu Oprea, Roxana Trusca, Mihai Georgescu, Dana Gurau, Denisa Ficai, Laurentia Alexandrescu, Doina Constantinescu, Maria Daniela Stelescu, Mihaela Nituica, Minodora Marin</b> | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 107-112, DOI: 10.24264/icams-2020.I.14   |

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| 23 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Antibacterial and antioxidant activities of lemon balm ( <i>Melissa officinalis L.</i> ) essential oil                          | <b>Mariana Daniela Berechet, Demetra Simion, Maria Stanca, Cosmin-Andrei Alexe, Rodica Roxana Constantinescu</b> , Maria Rapa, Andreea Turcanu                                                                                                       | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 121-126<br>DOI: 10.24264/icams-2020.II.2  |
| 24 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | The influence of alkaline extraction on some keratin hydrolysates properties                                                    | <b>Mariana Daniela Berechet, Demetra Simion, Maria Stanca, Ciprian Chelaru, Cosmin-Andrei Alexe</b> , Maria Rapa                                                                                                                                     | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 127-132,<br>DOI: 10.24264/icams-2020.II.3 |
| 25 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Pelt waste degradation using active microbial consortia                                                                         | <b>Rodica Roxana Constantinescu, Gabriel Zainescu</b> , Mariana Ferdes, <b>Iulia-Maria Caniola</b>                                                                                                                                                   | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 133-138<br>DOI: 10.24264/icams-2020.II.5  |
| 26 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Formulation and characterization of anti-aging cosmetic emulsions based on collagen hydrolysate and caffeine                    | Elena Danila, <b>Madalina Georgiana Albu Kaya</b> , Mihaela Violeta Ghica, Ana-Maria Bunea, Lacramioara Popa, Durmus Alpaslan Kaya, Sevketturk, <b>Maria-Minodora Marin</b> , Cristina-Elena Dinu-Pirvu, Valentina Anuța                             | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 139-144<br>DOI: 10.24264/icams2020.II.6   |
| 27 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Biological pretreatment of waste from the leather industry to obtain biogas through anaerobic co-digestion processes - A review | Mariana Ferdeș, <b>Rodica Roxana Constantinescu</b>                                                                                                                                                                                                  | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 151-156<br>DOI: 10.24264/icams2020.II.8   |
| 28 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Isolation and characterization of fungal and bacterial proteolytic strains from chrome shavings                                 | Mariana Ferdes, <b>Rodica Roxana Constantinescu</b>                                                                                                                                                                                                  | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 157-162<br>DOI: 10.24264/icams2020.II.9   |
| 29 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Olipo wet olive pomace, a new renewable source for leather retanning                                                            | <b>Carmen Gaidau, Maria Stanca, Demetra Simion, Olga Niculescu, Cosmin Andrei Alexe</b> , Concepcio Casas, Anna Bacardit, Stoica Tonea, Gabriela Paun                                                                                                | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 163-168<br>DOI: 10.24264/icams-2020.II.10 |
| 30 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Bod & cod reduction from textile wastewater using bio-augmented HDPE carriers                                                   | <b>Ovidiu Iordache</b> , Ioana Corina Moga, <b>Elena Cornelia Mitran, Irina Sandulache, Maria Memecica, Lucia Oana Secareanu, Cristina Lite, Elena Perdum</b>                                                                                        | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 177-182<br>DOI: 10.24264/icams-2020.II.12 |
| 31 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Design and evaluation of doxycycline/collagen/chondroitin sulfate delivery systems used for cartilage regeneration              | <b>Maria-Minodora Marin, Madalina Georgiana Albu Kaya</b> , Mihaela Violeta Ghica, Elena Danila, <b>Gheorghe Coara</b> , Lacramioara Popa, <b>Ciprian Chelaru</b> , Durmus Alpaslan Kaya, Valentina Anuta, Cristina-Elena Dinu-Pirvu, Ioan Cristescu | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 201-206<br>DOI: 10.24264/icams-2020.II.16 |

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| 32 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Complexes based on collagen and keratin for applications in agriculture                                                                                       | <b>Mihaela-Doina Niculescu</b> , Cristina Emanuela Enascuta, <b>Maria Stanca</b> , <b>Carmen Cornelia Gaidau</b> , <b>Cosmin Alexe</b> , Mihai Gidea, Marius Becheritu                                 | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 219-224<br>DOI: 10.24264/icams-2020.II.19  |
| 33 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Ecological approaches for protecting and perfuming natural sheepskin fur                                                                                      | <b>Olga Niculescu</b> , <b>Carmen Gaidau</b> , <b>Elena Badea</b> , <b>Lucretia Miu</b> , <b>Dana Gurau</b> , <b>Mariana Daniela Berechet</b>                                                          | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 225-230<br>DOI: 10.24264/icams-2020.II.20  |
| 34 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Special effect finish for bookbinding leather                                                                                                                 | <b>Olga Niculescu</b> , <b>Carmen Gaidau</b> , <b>Elena Badea</b> , <b>Lucretia Miu</b> , <b>Dana Gurau</b> , <b>Demetra Simion</b>                                                                    | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 231-236<br>DOI: 10.24264/icams-2020.II.21  |
| 35 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | New nanostructured composite obtained by innovative technologies                                                                                              | <b>Demetra Simion</b> , <b>Carmen Gaidau</b> , Jianzhong Ma, Zhang Wenbo                                                                                                                               | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 237-242<br>DOI: 10.24264/icams-2020.II.22  |
| 36 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Analysis of the bakery industry strategic groups in Romania                                                                                                   | Dana Corina Deselnicu, Mihaela-Ramona Bulboaca, Dan Dumitriu, <b>Laurentia Alexandrescu</b>                                                                                                            | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 271-276<br>DOI: 10.24264/icams2020.III.4   |
| 37 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Theoretical and practical aspects of the design phase for a single skin textile wing                                                                          | <b>Adrian Salistean</b> , <b>Carmen Mihai</b> , <b>Doina Toma</b> , <b>Sabina Olaru</b>                                                                                                                | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 347-352<br>DOI: 10.24264/icams-2020.III.16 |
| 38 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Development and characterization of biodegradable polymeric composites based on butadiene-co-acrylonitrile rubber and functionalized post-consumer wood waste | <b>Laurentia Alexandrescu</b> , <b>Mihai Georgescu</b> , <b>Maria Sonmez</b> , <b>Mihaela Nituica</b> , <b>Maria Daniela Stelescu</b>                                                                  | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 355-360<br>DOI: 10.24264/icams-2020.IV.1   |
| 39 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Smart biopolymers from protein wastes used in agriculture                                                                                                     | <b>Rodica Roxana Constantinescu</b> , <b>Gabriel Zainescu</b> , Iulia Caniola                                                                                                                          | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 367-372<br>DOI: 10.24264/icams-2020.IV.4   |
| 40 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Designing and obtaining wood waste and chloroprene rubber-based composites                                                                                    | <b>Mihai Georgescu</b> , <b>Maria Sonmez</b> , <b>Laurentia Alexandrescu</b> , <b>Mihaela Nituica</b> , <b>Maria Daniela Stelescu</b> , <b>Dana Gurau</b>                                              | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 385-390<br>DOI: 10.24264/icams-2020.IV.7   |
| 41 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Biodegradable polymeric composite based on EPDM rubber and functionalized elastomeric waste                                                                   | <b>Mihaela (Vilsan) Nituica</b> , <b>Laurentia Alexandrescu</b> , <b>Mihai Georgescu</b> , <b>Maria Sonmez</b> , <b>Maria Daniela Stelescu</b> , <b>Dana Gurau</b> , Carmen Curutiu, Stefania Stoleriu | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 417-422<br>DOI: 10.24264/icams-2020.IV.13  |

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| 42 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Development and characterization of biodegradable compound based on EPDM and wood waste                                           | <b>Mihaela (Vilsan) Nituica, Laurentia Alexandrescu, Mihai Georgescu, Maria Sonmez, Maria Daniela Stelescu, Dana Gurau,</b> Carmen Curutiu, Stefania Stoleriu                             | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 423-428<br>DOI: 10.24264/icams-2020.IV.14 |
| 43 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Circular product design assessment applied to clothing products                                                                   | <b>Sabina Olaru, Ionela Badea</b>                                                                                                                                                         | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 429-434<br>DOI: 10.24264/icams-2020.IV.15 |
| 44 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | REWEART- A 100% real circular economy manufacturing process for vegan-organic-recycled footwear                                   | <b>Mirela Pantazi-Bajenaru,</b> Enrique Montiel Parreno, <b>Traian Foiasi, Dana Gurau</b>                                                                                                 | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 441-446<br>DOI: 10.24264/icams-2020.IV.17 |
| 45 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Comparative life cycle assessment study for fabric based electromagnetic shielding                                                | <b>Ion Razvan Radulescu, Emilia Visileanu, Razvan Scarlat,</b> Catalin Constantin, Bogdana Mitu                                                                                           | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 447-454<br>DOI: 10.24264/icams-2020.IV.18 |
| 46 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Innovative tool for the circular design of technical textiles                                                                     | <b>Teodor Sarbu, Angela Dorogan, Cristina Grosu, Cristina Elena Stroe</b>                                                                                                                 | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 461-466<br>DOI: 10.24264/icams-2020.IV.20 |
| 47 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Development of elasto-plastic eco-nano-materials for the footwear industry                                                        | <b>Maria Daniela Stelescu,</b> Daniela Ioana Constantin, <b>Maria Sonmez, Laurentia Alexandrescu, Mihaela Nituica, Mihai Georgescu</b>                                                    | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 473-479<br>DOI: 10.24264/icams-2020.IV.22 |
| 48 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Elastomeric nanomaterials based on natural rubber for the food industry                                                           | <b>Maria Daniela Stelescu, Mihai Georgescu, Maria Sonmez, Mihaela Nituica,</b> Adriana Stefan                                                                                             | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 481-486<br>DOI: 10.24264/icams-2020.IV.23 |
| 49 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Innovative and sustainable models in the ecodesign of green-vegan footwear                                                        | <b>Traian Foiasi, Mirela Pantazi-Bajenaru</b>                                                                                                                                             | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 489-493<br>DOI: 10.24264/icams-2020.V.1   |
| 50 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | The influence of TiO <sub>2</sub> and N-TiO <sub>2</sub> nanopowders in natural leather finishing for heritage or modern binding  | <b>Madalina Ignat, Lucretia Miu, Emanuel Hadimbu, Claudiu Şendrea,</b> Maria Micu, <b>Simona Maria Paunescu, Iuli Caniola, Elena Badea</b>                                                | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 501-506<br>DOI: 10.24264/icams-2020.V.3   |
| 51 | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020 | Aspects regarding the effectiveness of volatile oils of the <i>Tanacetum vulgare</i> kind in the conservation of heritage objects | <b>Lucretia Miu, Rodica Constantinescu,</b> Alpaslan Durmus Kaya, <b>Emanuel Hadimbu, Claudiu Sendrea, Maria-Cristina Micu (Lupas), Simona Maria Paunescu, Iulia Caniola, Elena Badea</b> | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 513-518<br>DOI: 10.24264/icams2020.V.5    |

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| 52          | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020    | Chromatic assessment of newly manufactured leather and parchment for museum purposes                     | <b>Lucretia Miu, Mariana Giurginca, Iulia-Maria Caniola, Maria-Cristina Micu (Lupas), Simona-Maria Paunescu, Claudiu Sendrea, Elena Badea</b>                | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 519-524<br>DOI: 10.24264/icams-2020.V.6         |
| 53          | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020    | Chemical and physico-mechanical characterizations of leather for restoration                             | <b>Lucretia Miu, Simona-Maria Paunescu, Maria-Cristina Micu, Iulia-Maria Caniola, Madalina Ignat, Claudiu Sendrea, Elena Badea</b>                           | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 525-530<br>DOI: 10.24264/icams-2020.V.7         |
| 54          | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020    | Design and manufacture of products with Romanian cultural identity                                       | <b>Mirela Pantazi-Bajenaru, Traian Foiasi</b>                                                                                                                | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 537-542<br>DOI: 10.24264/icams-2020.V.9         |
| 55          | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020    | Design thinking in product development - case study: leather library                                     | <b>Marlena Pop</b>                                                                                                                                           | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 543-548<br>DOI: 10.24264/icams-2020.V.10        |
| 56          | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020    | Effects of UV, humidity, and high temperature exposure on linen fibers                                   | <b>Irina Sandulache, Mihaela-Cristina Lite, Lucia-Oana Secareanu, Elena-Cornelia Mitran, Ovidiu Iordache, Elena Perdum</b>                                   | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 549-554<br>DOI: 10.24264/icams-2020.V.11        |
| 57          | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020    | Protocol for identification and assessment of natural and synthetic textile fibers                       | <b>Lucia-Oana Secareanu, Irina-Mariana Sandulache, Elena-Cornelia Mitran, Mihaela-Cristina Lite, Adrian Alexandru Apostol, Ovidiu Iordache, Elena Perdum</b> | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 555-560<br>DOI: 10.24264/icams-2020.V.12        |
| 58          | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020    | Micro DSC and NMR mouse studies of collagen–vegetable tannin interaction mechanism during leather making | <b>Claudiu Sendrea, Maria-Cristina Micu, Emanuel Hadimbu, Simona Maria Paunescu, Iulia Maria Caniola, Madalina Ignat, Lucretia Miu, Elena Badea</b>          | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 555-560                                         |
| 59          | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020    | Fostering advanced textile centers through e-Learning in Morocco and Jordan                              | <b>Raluca Maria Aileni, Laura Chiriac, Razvan Ion Radulescu</b>                                                                                              | Oral | DOI: 10.24264/icams-2020.V.12                                                                  |
| 60          | The 8th International Conference on Advanced Materials and Systems - ICAMS 2020 | Bucuresti, Romania, 01-03.10.2020    | The iteration method for developing creativity in ecodesign                                              | <b>Marlena Pop, Dorina Horatau</b>                                                                                                                           | Oral | Proceedings of ICAMS 2020, ISSN 2068-0783, pg. 555-560                                         |
| <b>2021</b> |                                                                                 |                                      |                                                                                                          |                                                                                                                                                              |      |                                                                                                |
| 1           | 19th International Conference on Plasma Physics and Applications                | Bucuresti, Romania, 30.08-02.09.2021 | Copper and stainless-steel plasma coated woven fabrics for EMI shielding                                 | <b>Ion Razvan Radulescu, Lilioara Surdu, Bogdana Mitu, Cristian Morari</b>                                                                                   | Oral | Proceedings 19th International Conference on Plasma Physics and Applications<br>ISSN 2344-0481 |

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| 2  | 10th International Conference on Textiles and Connected R&D Domains – TEX TEH 2021 | Bucuresti, Romania, 21-22.10.2021 | Active principles applied on biomaterials for the curative therapy of inflammatory skin diseases - a review                                  | <b>Andreea Tigau, Georgiana Vasile, Laura Chirila, Alina Popescu, Sabina Olaru</b>                                                    | Oral | Proceedings of the 10th International Conference TEXTEH, ISSN 2068-9101, 2021, vol. 10, pg. 229-237<br>DOI: 10.35530/TT.2021.04 |
| 3  | 10th International Conference on Textiles and Connected R&D Domains – TEX TEH 2021 | Bucuresti, Romania, 21-22.10.2021 | Analysis of the physico-mechanical properties of different woven structures with potential applications in the healthcare and hygiene sector | <b>Cristina Elena Stroe, Teodor Sarbu</b>                                                                                             | Oral | Proceedings of the 10th International Conference TEXTEH, ISSN 2068-9101, 2021, vol. 10, pg. 247-255<br>DOI: 10.35530/TT.2021.37 |
| 4  | 10th International Conference on Textiles and Connected R&D Domains – TEX TEH 2021 | Bucuresti, Romania, 21-22.10.2021 | Characterization of airborne particles in mechanical textile yarns processing                                                                | <b>Emilia Visileanu, Carmen Mihai, Alexandra Gabriela Ene, Catalin Grosu, Razvan Scarlat, Alina Florentina Vladu</b>                  | Oral | Proceedings of the 10th International Conference TEXTEH, ISSN 2068-9101, 2021, vol. 10, pg. 263-271<br>DOI: 10.35530/TT.2021.58 |
| 5  | 10th International Conference on Textiles and Connected R&D Domains – TEX TEH 2021 | Bucuresti, Romania, 21-22.10.2021 | Analysis of the mechanical properties of some high-tech yarns with different functions                                                       | <b>Teodor Sarbu, Cristina Elena Stroe</b>                                                                                             | Oral | Proceedings of the 10th International Conference TEXTEH, ISSN 2068-9101, 2021, vol. 10, pg. 287-292<br>DOI: 10.35530/TT.2021.38 |
| 6  | 10th International Conference on Textiles and Connected R&D Domains – TEX TEH 2021 | Bucuresti, Romania, 21-22.10.2021 | Correlative and covariance analysis of the electroconductive fabrics                                                                         | <b>Aileni Raluca Maria, Chiriac Laura</b>                                                                                             | Oral | Proceedings of the 10th International Conference TEXTEH, ISSN 2068-9101, 2021, vol. 10, pg. 300-307<br>DOI: 10.35530/TT.2021.42 |
| 7  | 10th International Conference on Textiles and Connected R&D Domains – TEX TEH 2021 | Bucuresti, Romania, 21-22.10.2021 | Integration of magnetic materials with actuator role on textile supports                                                                     | <b>Cristina Grosu, Raluca Maria Aileni, Sabina Olaru</b>                                                                              | Oral | Proceedings of the 10th International Conference TEXTEH, ISSN 2068-9101, 2021, vol. 10, pg. 308-313<br>DOI: 10.35530/TT.2021.45 |
| 8  | 10th International Conference on Textiles and Connected R&D Domains – TEX TEH 2021 | Bucuresti, Romania, 21-22.10.2021 | Role of the e-learning courses for capacity building in the field of advanced materials development                                          | <b>Aileni Raluca Maria, Chiriac Laura</b>                                                                                             | Oral | Proceedings of the 10th International Conference TEXTEH, ISSN 2068-9101, 2021, vol. 10, pg. 314-320<br>DOI: 10.35530/TT.2021.43 |
| 9  | 10th International Conference on Textiles and Connected R&D Domains – TEX TEH 2021 | Bucuresti, Romania, 21-22.10.2021 | Review on different types of clay and their use as antimicrobial agents for textiles treatment                                               | <b>Mihaela Cristina Lite, Elena Cornelia Tanasescu, Lucia Oana Secareanu, Irina Mariana Sandulache, Ovidiu Iordache, Elena Perdum</b> | Oral | Proceedings of the 10th International Conference TEXTEH, ISSN 2068-9101, 2021, vol. 10, pg. 321-327<br>DOI: 10.35530/TT.2021.51 |
| 10 | 10th International Conference on Textiles and Connected R&D Domains – TEX TEH 2021 | Bucuresti, Romania, 21-22.10.2021 | Accessibility and usability of the learning tools to accelerate innovation in the field of smart materials development                       | <b>Aileni Raluca Maria, Chiriac Laura</b>                                                                                             | Oral | Proceedings of the 10th International Conference TEXTEH, ISSN 2068-9101, 2021, vol. 10, pg. 328-333<br>DOI: 10.35530/TT.2021.44 |
| 11 | 10th International Conference on Textiles and Connected R&D Domains – TEX TEH 2021 | Bucuresti, Romania, 21-22.10.2021 | Development of jacket patterns for teenagers using Optitex Flattening module                                                                 | <b>Georgeta Popescu, Sabina Olaru, Cristina Grosu, Ionela Badea</b>                                                                   | Oral | Proceedings of the 10th International Conference TEXTEH, ISSN 2068-9101, 2021, vol. 10, pg. 334-341<br>DOI: 10.35530/TT.2021.52 |

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| 12 | 10th International Conference on Textiles and Connected R&D Domains – TEX TEH 2021 | Bucuresti, Romania, 21-22.10.2021 | Overview of the knitted materials with vibrations damping capacity                                                   | <b>Cristina Grosu</b> , Mirela Blaga                                                                                                                                              | Oral   | Proceedings of the 10th International Conference TEXTEH, ISSN 2068-9101, 2021, vol. 10, pg. 342-347<br>DOI: 10.35530/TT.2021.54 |
| 13 | 10th International Conference on Textiles and Connected R&D Domains – TEX TEH 2021 | Bucuresti, Romania, 21-22.10.2021 | The gain in shielding effectiveness achieved by superposition of stainless steel plasma coated woven fabrics         | <b>Ion Razvan Radulescu</b> , <b>Lilioara Surdu</b> , <b>Emilia Visileanu</b> , <b>Irina Sandulache</b> , Cristian Morari, Bogdana Mitu                                           | Oral   | Proceedings of the 10th International Conference TEXTEH, ISSN 2068-9101, 2021, vol. 10, pg. 348-354<br>DOI: 10.35530/TT.2021.56 |
| 14 | 10th International Conference on Textiles and Connected R&D Domains – TEX TEH 2021 | Bucuresti, Romania, 21-22.10.2021 | Predictive mathematical model for absorbant substrate achievement, through electrospinning process                   | <b>Carmen Mihai</b> , <b>Alexandra Gabriela Ene</b> , Radu-Gabriel Hertzog, Diana Popescu, <b>Alina Florentina Vladu</b>                                                          | Oral   | Proceedings of the 10th International Conference TEXTEH, ISSN 2068-9101, 2021, vol. 10, pg. 355-362<br>DOI: 10.35530/TT.2021.59 |
| 15 | 10th International Conference on Textiles and Connected R&D Domains – TEX TEH 2021 | Bucuresti, Romania, 21-22.10.2021 | Floating tank for transporting oil and hydrocarbons following a maritime disaster                                    | <b>Mihaela Jomir</b> , Dan Zamfirache, <b>Alexandra Ene</b> , <b>Carmen Mihai</b>                                                                                                 | Oral   | Proceedings of the 10th International Conference TEXTEH, ISSN 2068-9101, 2021, vol. 10, pg. 363-370<br>DOI: 10.35530/TT.2021.06 |
| 16 | 10th International Conference on Textiles and Connected R&D Domains – TEX TEH 2021 | Bucuresti, Romania, 21-22.10.2021 | Training of textile creatives in the field of e-textiles design software                                             | <b>Ion Razvan Radulescu</b> , <b>Raluca Maria Aileni</b> , <b>Adrian Salistean</b> , <b>Sabina Olaru</b> , <b>Catalin Grosu</b> , <b>Razvan Scarlat</b> , <b>Irina Sandulache</b> | Oral   | Proceedings of the 10th International Conference TEXTEH, ISSN 2068-9101, 2021, vol. 10, pg. 371-377<br>DOI: 10.35530/TT.2021.40 |
| 17 | 10th International Conference on Textiles and Connected R&D Domains – TEX TEH 2021 | Bucuresti, Romania, 21-22.10.2021 | Antimicrobial properties of rabbit collagen glue-chitosan biomaterial loaded with cymbopogon flexuosus essential oil | Maria Rapa, <b>Mariana Daniela Berechet</b> , <b>Carmen Gaidau</b> , <b>Rodica Roxana Constantinescu</b> , Anamaria Mosutiu                                                       | Oral   | Proceedings of the 10th International Conference TEXTEH, ISSN 2068-9101, 2021, vol. 10, pg. 385-390<br>DOI: 10.35530/TT.2021.46 |
| 18 | 10th International Conference on Textiles and Connected R&D Domains – TEX TEH 2021 | Bucuresti, Romania, 21-22.10.2021 | Antimicrobial activity of FIR functionalized textile materials                                                       | <b>Ovidiu Iordache</b> , <b>Elena Cornelia Tanasescu</b> , <b>Irina Sandulache</b> , <b>Cristina Lite</b> , <b>Lucia Oana Secareanu</b> , <b>Elena Perdum</b>                     | Oral   | Proceedings of the 10th International Conference TEXTEH, ISSN 2068-9101, 2021, vol. 10, pg. 391-397<br>DOI: 10.35530/TT.2021.57 |
| 19 | Innovative Aspects for Leather Industry - IAFLI 2021                               | Izmir, Turcia, 25-26.11.2021      | Characterization of soluble and gellable protein fractions from leather industry solid wastes                        | <b>Madalina Ignat</b> , Tutku Dilara Akkaya, <b>Demetra Simion</b> , <b>Mihaela Doina Niculescu</b> , Bahri Basaran                                                               | Oral   | Proceedings of IAFLI 2021, pg. 231-240<br>ISBN 978-625-00-0415-9                                                                |
| 20 | Innovative Aspects for Leather Industry - IAFLI 2021                               | Izmir, Turcia, 25-26.11.2021      | Bookbinding leather – between history and modernity                                                                  | <b>Iulia-Maria Caniola</b> , <b>Simona-Maria Paunescu</b> , <b>Cosmin-Andrei Alexe</b> , <b>Maria Stanca</b> , <b>Emanuel Hadimbu</b> , <b>Carmen Gaidau</b>                      | Poster | Proceedings of IAFLI 2021, pg. 253-266<br>ISBN 978-625-00-0415-9                                                                |

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| 21          | Innovative Aspects for Leather Industry - IAFLI 2021                                                   | Izmir, Turcia, 25-26.11.2021      | Preparation and characterisation of bioactive micro and nano keratin particles                                       | <b>Maria Stanca, Carmen Gaidau, Roxana Constantinescu, Roxana Trusca, Ioana Stanculescu, Daniela Berechet, Cosmin Alexe, Cristina Enascuta, Laura Olariu, Brindusa Dumitriu</b> | Poster | Proceedings of IAFLI 2021, pg. 277-287<br>ISBN 978-625-00-0415-9                                                                                                                                                                                                                                                        |
| 22          | Innovative Aspects for Leather Industry - IAFLI 2021                                                   | Izmir, Turcia, 25-26.11.2021      | Study of the influence of UVC radiation on microbial load and structural modification of keratin hydrolysate powders | <b>Demetra Simion, Roxana Constantinescu, Carmen Gaidau, Maria Stanca, Cosmin Alexe, Laura Olariu, Brandusa Dumitru</b>                                                         | Poster | Proceedings of IAFLI 2021, pg. 294-302<br>ISBN 978-625-00-0415-9<br><a href="https://iafli.ege.edu.tr/?page_id=979">https://iafli.ege.edu.tr/?page_id=979</a>                                                                                                                                                           |
| 23          | The 17th International Scientific Conference eLearning and software for Education - eLSE               | Bucuresti, Romania, 22-23.04.2021 | Interactive guide for study the vibrations protection textile materials                                              | <b>Cristina Grosu, Razvan Victor Scarlat, Eduard Ionut Stefan, Mirela Blaga</b>                                                                                                 | Oral   | Proceeding of The 17th International Scientific Conference eLearning and software for Education, vol. 3/2021, pg. 135-145, doi: 10.12753/2066-026X-21-158, ISSN 2066-026X, Online-ISSN 2066-8821<br><a href="https://www.cceol.com/search/journal-detail?id=574">https://www.cceol.com/search/journal-detail?id=574</a> |
| 24          | The 17th International Scientific Conference eLearning and software for Education - eLSE               | Bucuresti, Romania, 22-23.04.2021 | Comprehensive tools for enabling employability and mobility in European clothing sector                              | <b>Sabina Olaru, Carmen Ghituleasa, Alexandra Cardoso, Pedro Nero Guimaraes, Jorge Domenech-Pastor, Carmen Boiciuc</b>                                                          | Oral   | Proceeding of The 17th International Scientific Conference eLearning and software for Education, vol. 3/2021, pg. 161-170, doi: 10.12753/2066-026X-21-161, ISSN 2066-026X                                                                                                                                               |
| 25          | The 17th International Scientific Conference eLearning and software for Education - eLSE               | Bucuresti, Romania, 22-23.04.2021 | E-learning instruments for design-based learning in textiles                                                         | <b>Ion Razvan Radulescu, Carmen Ghituleasa, Emilia Visileanu, Luis Almeida, Benny Malengier, Zoran Stjepanovic, Mirela Blaga, Petra Dufkova</b>                                 | Oral   | Proceeding of the 17th International Scientific Conference eLearning and software for Education, vol. 3/2021, pg. 171-178, doi: 10.12753/2066-026X-21-162, ISSN 2066-026X, <a href="http://www.elseconference.eu">www.elseconference.eu</a>                                                                             |
| 26          | The 17th International Scientific Conference eLearning and software for Education - eLSE               | Bucuresti, Romania, 22-23.04.2021 | Digital Catalogue of Medical Devices for Hernia Repair                                                               | <b>Razvan Scarlat, Eduard Ionut Stefan, Cristina Grosu, Mirela Blaga</b>                                                                                                        | Oral   | Proceeding of the 17th International Scientific Conference eLearning and software for Education vol. 3/2021, pg. 212-219, doi: 10.12753/2066-026X-21-167, ISSN 2066-026X                                                                                                                                                |
| 27          | International Conference e-Learning 2021 - IADIS                                                       | UE, 20-23.07.2021                 | Design-based learning in textiles for higher education                                                               | Benny Malengier, <b>Ion Razvan Radulescu, Mirela Blaga, Radek Polansky, Zoran Stjepanovic</b>                                                                                   | Oral   | Proceedings of the International Conference e-Learning 2021, pag. 124-128, ISBN: 978-989-8704-29-0                                                                                                                                                                                                                      |
| <b>2022</b> |                                                                                                        |                                   |                                                                                                                      |                                                                                                                                                                                 |        |                                                                                                                                                                                                                                                                                                                         |
| 1           | 3rd International conference on nanomaterials, nanofabrication and nano-characterization NANOMACH 2022 | Mugla, Turcia 22-28.04.2022       | Characterisation of plastic particles in the industrial environment                                                  | <b>Emilia Visileanu, Alexandra Ene, Carmen Mihai, Razvan Scarlat, Catalin Grosu, Alina Vladu</b>                                                                                | Oral   | Conference Proceedings of NANOMACH 2022, publicat in: AIP Conference Proceedings (Vol. 2924, No. 1). Feb. 2024, AIP Publishing, Online ISSN 1551-7616 Print ISSN 0094-243X<br>DOI: 10.1063/5.0183514                                                                                                                    |

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| 2 | International Scientific Conference eLearning and Software for Education ELSE 2022      | Bucuresti Romania, 12-13.05.2022 | E-learning instrument and glossary of terms for design and modelling of textiles                                        | Ion Razvan Radulescu, <b>Catalin Grosu, Razvan Scarlat</b> , Ana Dias, Benny Malangier, Zoran Stepanovic, Mirea Blaga, Radek Polansky                                                      | Oral | Proceedings of ELSE 2022, pg. 258-260, ISBN 978-989-8704-38-2, ISSN 2066-026X<br>www.elseconference.eu                                   |
| 3 | AHFE 2022 International Conference on Human Factors for Apparel and Textile Engineering | New York, SUA 24-29.07.2022      | Experimentation in open sea of the composite structures for the sustainable development of aquatic ecosystems           | <b>Alexandra Gabriela Ene, Carmen Mihai, Mihaela Jomir</b>                                                                                                                                 | Oral | Proceedings of the International Conference AHFE 2022, Volume 58/2022, pg. 362-369, ISBN 978-1-958651-34-6<br>DOI: 10.54941/ahfe1002373  |
| 4 | AHFE 2022 International Conference on Human Factors for Apparel and Textile Engineering | New York, SUA 24-29.07.2022      | Assessment of the mechanical behaviour of the maritime signaling systems based on textiles using descriptive statistics | <b>Carmen Mihai, Alexandra Gabriela Ene, Mihaela Jomir</b>                                                                                                                                 | Oral | Proceedings of the International Conference AHFE 2022, Volume 32/2022, pg. 206-2011, ISBN 978-1-958651-08-7<br>DOI: 10.54941/ahfe1001557 |
| 5 | AHFE 2022 International Conference on Human Factors for Apparel and Textile Engineering | New York, SUA 24-29.07.2022      | Functionalized multilayer structures for burns treatment                                                                | <b>Emilia Visileanu, Alexandra Ene</b> , Stelian Sergiu Maier, Diana Popescu, <b>Alina Vladu</b>                                                                                           | Oral | Proceedings of the International Conference AHFE 2022, Volume 66/2022, pg. 40-48, ISBN 978-1-958651-42-1<br>DOI: 10.54941/ahfe1002686    |
| 6 | VI-International European Conference on Interdisciplinary Scientific Research           | Bucuresti, Romania 26-27.08.2022 | The use of foliar biostimulators in maize crop – an economic method in the crisis of agricultural inputs                | Roxana Horoias, Marius Becheritu, <b>Carmen Gaidau</b>                                                                                                                                     | Oral | Full Texts Book of Conference, pg. 1158-1164, ISBN 978-625-8213-38-6                                                                     |
| 7 | International Conference on Nanomaterials & Nanotechnology                              | Stockholm, Suedia 28-31.08.2022  | The structure influencer of airborne particles on their toxicity                                                        | <b>Emilia Visileanu, Alexandra Ene, Catalin Grosu, Razvan Scarlat, Alina Vladu</b>                                                                                                         | Oral | Advanced Materials Letters, 2023; 14(2): 2302-1718, Print ISSN 0976-3961, Online ISSN 0976-397X<br>DOI: 10.5185/amlett.2023.011714       |
| 8 | International Conference on Nanomaterials & Nanotechnology                              | Stockholm, Suedia 28-31.08.2022  | Collection and characterisation of synthetic airborne particles                                                         | <b>Marian Catalin Grosu, Emilia Visileanu, Alexandra Ene, Carmen Mihai, Razvan Scarlat</b>                                                                                                 | Oral | Advanced Materials Letters, 2023, 14(1), Print ISSN 0976-3961, Online ISSN 0976-397X<br>DOI: 10.5185/amlett.2023.011714                  |
| 9 | IULTCS EuroCongress Vicenza 2022 Rinascimento: The Next Leather Generation              | Vicenza, Italia 18-20.09.2022    | Biodegradable leather: sodium alginate derivates as re-tanning agents                                                   | <b>Elena Badea</b> , Ioan Calinescu, Petre Chipurici, Cristina Carsote, Concepcio Casas, Anna Bacardit, Placido Neri, Carmine Gaeta, Rocco Gliubizzi, Franca Nuti, <b>Ilaria Quaratesi</b> | Oral | Proceedings of III IULTCS EuroCongress 2022, p. 98-102, ISBN 979-12-210-1755-7                                                           |

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| 10 | IULTCS EuroCongress<br>Vicenza 2022 Rinascimento:<br>The Next Leather Generation                           | Vicenza,<br>Italia 18-<br>20.09.2022       | New supramolecular eco-<br>friendly syntans for a more<br>sustainable and ethic tanning<br>process                                                  | <b>Ilaria Quaratesi</b> , Immacolata Bruno,<br>Antonio Pauciulo, Andrea Roberta<br>Bartirromo, <b>Elena Badea</b> , Cristina Carsote,<br>Carmin Gaeta, Placido Neri, Noemi<br>Proietti, Valeria Di Tullio, Franca Nuti,<br>Massimo Rinaldi, Antonuccio Cepparrone,<br>Rocco Gliubizzi | Oral   | Proceedings of III IULTCS<br>EuroCongress 2022, p. 103-107, ISBN<br>979-12-210-1755-7                                                                                                                                                                                                                             |
| 11 | IULTCS EuroCongress<br>Vicenza 2022 Rinascimento:<br>The Next Leather Generation                           | Vicenza,<br>Italia 18-<br>20.09.2022       | Tanning properties of a<br>polyhydroxylated resorcinarene<br>macrocycle                                                                             | V. Ferrara, V. Iuliano, <b>Ilaria Quaratesi</b> , C.<br>Talotta, P. Neri, P. Della Sala, <b>Elena<br/>Badea</b> , R. Gliubizzi, F. Nuti, S. Geremia,<br>N. Hickey, C. Gaeta                                                                                                           | Poster | Proceedings of III IULTCS<br>EuroCongress 2022, ISBN 979-12-<br>210-1755-7                                                                                                                                                                                                                                        |
| 12 | IULTCS EuroCongress<br>Vicenza 2022 Rinascimento:<br>The Next Leather Generation                           | Vicenza,<br>Italia 18-<br>20.09.2022       | Protein by-products recovery<br>and their potential use in<br>leather processing                                                                    | <b>Carmen Gaidau, Maria Stanca, Mihaela<br/>Niculescu</b> , Aykut Sancakli, Fatih Arican,<br>Stoica Tonea                                                                                                                                                                             | Poster | Proceedings of III IULTCS<br>EuroCongress 2022, ISBN 979-12-<br>210-1755-7                                                                                                                                                                                                                                        |
| 13 | IULTCS EuroCongress<br>Vicenza 2022 Rinascimento:<br>The Next Leather Generation                           | Vicenza,<br>Italia 18-<br>20.09.2022       | Keratin production by the<br>enzymatic method and its reuse<br>in the leather process                                                               | F. Arican, A.U. Demir, A. Sancakli,<br><b>Carmen Gaidau, Mihaela Niculescu,<br/>Maria Stanca, Daniela Berechet, Cosmin<br/>Alexe</b> , Stoica Tonea                                                                                                                                   | Poster | Proceedings of III IULTCS<br>EuroCongress 2022, ISBN 979-12-<br>210-1755-7                                                                                                                                                                                                                                        |
| 14 | 10 <sup>th</sup> edition of the<br>International Conference of<br>Aerospace Sciences<br>“AEROSPATIAL 2022” | Bucharest,<br>Romania<br>13-<br>14.10.2022 | Lightweight reinforced<br>thermoplastic materials for<br>vacuum thermoformed<br>encapsulation applications in<br>unmanned aerial vehicles<br>(UAVs) | Cristina-Elisabeta Pelin, <b>Maria Sonmez</b> ,<br>George Pelin, George Cătălin Cristea,<br>Adriana Stefan, George Stoian, Mihail<br>Botan, <b>Mihai Georgescu, Mihaela<br/>Nituica, Maria Daniela Stelescu</b>                                                                       | Oral   | Book of Abstracts, ISSN 2067-8614<br><a href="https://aerospatial-2022.incas.ro/files/book_of_abstracts_-_aerospatial-2022.pdf">https://aerospatial-<br/>2022.incas.ro/files/book_of_abstracts_<br/>_aerospatial-2022.pdf</a>                                                                                     |
| 15 | Textile Science and<br>Economy International<br>Scientific-professional<br>conference - TNP 2022           | Zrenjanin,<br>Serbia,<br>20-<br>21.10.2022 | Research on digital skills<br>needed for the fashion and<br>clothing companies in european<br>countries                                             | Andreja Rudolf, Tadeja Penko, Zoran<br>Stjepanovic, <b>Ion Razvan Radulescu</b> ,<br>Alexandra De Raeve, Xianyi Zeng,<br>Manuela Avadanei, Alexandra Cardoso                                                                                                                          | Oral   | Proceedings Conferinta TNP 2022, pg.<br>100-106, ISBN 978-86-7672-359-1<br><a href="http://www.tfzr.uns.ac.rs/tnp/files/Book%20of%20Proceedings%20-%20TNP%202022.pdf">http://www.tfzr.uns.ac.rs/tnp/files/Boo<br/>k%20of%20Proceedings%20-<br/>%20TNP%202022.pdf</a>                                              |
| 16 | The 18th Romanian Textiles<br>and Leather Conference<br>CORTEP 2022                                        | Iasi,<br>Romania<br>17-<br>19.11.2022      | Small-Scale PPG-UAV for<br>Emergency Response Actions<br>Development Phase                                                                          | <b>Adrian Salistean, Doina Toma, Mihaela<br/>Jomir, Ionela Badea</b>                                                                                                                                                                                                                  | Oral   | Proceedings of CORTEP 2022, pg. 97-<br>101, ISBN 978-83-67405-13-3<br>DOI: 10.2478/9788367405133-015                                                                                                                                                                                                              |
| 17 | The 18th Romanian Textiles<br>and Leather Conference<br>CORTEP 2022                                        | Iasi,<br>Romania<br>17-<br>19.11.2022      | Analysis of fashion<br>digitalization in romanian<br>clothing companies                                                                             | Irina Ionescu, Manuela Avadanei, Andreea<br>Talpa, <b>Ion Razvan Radulescu</b>                                                                                                                                                                                                        | Oral   | Proceedings of CORTEP 2022, pg.<br>373-376, ISBN 978-83-67405-13-3<br>DOI: 10.2478/9788367405133-056                                                                                                                                                                                                              |
| 18 | Mobile learning conference<br>2022 - IADIS                                                                 | Portugalia<br>12-<br>15.03.2022            | E-learning course of software<br>for textile design                                                                                                 | <b>Ion Razvan Radulescu</b> , Antonio Dinis,<br>Benny Malengier, Andrej Cupar, Mirela<br>Blaga, Radek Polansky                                                                                                                                                                        | Oral   | Proceedings Mobile learning<br>conference 2022/IADIS, pg. 258-262,<br>ISBN 978-989-8704-38-2<br><a href="https://www.iadisportal.org/digital-library/e-learning-course-of-software-for-textile-design">https://www.iadisportal.org/digital-<br/>library/e-learning-course-of-software-<br/>for-textile-design</a> |

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| 19 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania 26-28.10.2022 | Predictive Analysis of the Electromagnetic Shields Effectiveness                                                                                | <b>Raluca Maria Aileni, Cristina Elena Stroe,</b> Cristian Morari                                                                                                                                                     | Oral | Proceedings of ICAMS 2022, pg. 19-24, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.I.1   |
| 20 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania 26-28.10.2022 | Polyamide/Polyethylene/Carbon Fibre Polymer Nanocomposites                                                                                      | <b>Laurentia Alexandrescu, Mihai Georgescu, Maria Sonmez,</b> Anton Fikai, Roxana Trusca, Ioana Lavinia Ardelean                                                                                                      | Oral | Proceedings of ICAMS 2022, pg. 25-30, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.I.2   |
| 21 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania 26-28.10.2022 | Investigations and Analysis of Earth Materials towards the Developments in Some Advanced Chemical and Catalytic Uses                            | Suresh Aluvihara, C.S. Kalpage, P.W.S.K. Bandaranayake, W.M.A.T. Bandara, <b>Ciprian Chelaru</b>                                                                                                                      | Oral | Proceedings of ICAMS 2022, pg. 31-36, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.I.3   |
| 22 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania 26-28.10.2022 | Stainless Steel and Copper Magnetron Plasma Coating of Fabrics with Metallic Yarns for Electromagnetic Shielding Applications                   | <b>Ion Razvan Radulescu, Emilia Visileanu, Razvan Scarlat,</b> Cristian Morari, Cristian Stancu, Bogdana Mitu                                                                                                         | Oral | Proceedings of ICAMS 2022, pg. 49-54, ISSN 2068-0783<br>DOI: 10.24264/icams-2022. I.6  |
| 23 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania 26-28.10.2022 | Smart Textiles Based on Conductive Woven Structures                                                                                             | <b>Teodor Sarbu</b>                                                                                                                                                                                                   | Oral | Proceedings of ICAMS 2022, pg. 55-60, ISSN 2068-0783<br>DOI: 10.24264/icams-2022. I.7  |
| 24 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania 26-28.10.2022 | Modeling the encapsulation of turmeric in nanoemulsions                                                                                         | <b>Demetra Simion, Carmen Gaidau, Daniela Berechet, Maria Stanca, Roxana Constantinescu</b>                                                                                                                           | Oral | Proceedings of ICAMS 2022, pg. 65-70, ISSN 2068-0783<br>DOI: 10.24264/icams-2022. I.9  |
| 25 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania 26-28.10.2022 | The Influence of NBR Waste Modified with SiO <sub>2</sub> /Not Modified on Processability, Physical-Mechanical and Structural Properties of PVC | <b>Maria Sonmez, Mihaela Nituica, Mihai Georgescu, Maria Daniela Stelescu, Laurentia Alexandrescu, Denis-Andrei Drusan, Ana-Maria Ciobanu, Dana Florentina Gurau, Ciprian Chelaru</b>                                 | Oral | Proceedings of ICAMS 2022, pg. 71-76, ISSN 2068-0783<br>DOI: 10.24264/icams-2022. I.10 |
| 26 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania 26-28.10.2022 | Unmanned Aerial Vehicles–Classification, Types of Composite Materials Used in Their Structure and Applications                                  | <b>Maria Sonmez,</b> Cristina-Elisabeta Pelin, <b>Mihai Georgescu,</b> George Pelin, <b>Maria Daniela Stelescu, Mihaela Nituica (Vilsan),</b> George Stoian, <b>Laurentia Alexandrescu, Dana Gurau</b>                | Oral | Proceedings of ICAMS 2022, pg. 77-82, ISSN 2068-0783<br>DOI: 10.24264/icams-2022. I.11 |
| 27 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania 26-28.10.2022 | The Influence of Additive Manufacturing in the Textile Industry                                                                                 | <b>Stroe Cristina Elena, Aileni Raluca Maria</b>                                                                                                                                                                      | Oral | Proceedings of ICAMS 2022, pg. 83-88, ISSN 2068-0783<br>DOI: 10.24264/icams-2022. I.12 |
| 28 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania 26-28.10.2022 | Hair masks based on keratin and collagen                                                                                                        | <b>Madalina Albu Kaya,</b> Mihaela Violeta Ghica, Cristina-Elena Dinu-Pirvu, Lacramioara Popa, Elena Danila, <b>Ciprian Chelaru,</b> Valentina Anuta, Durmus Alpaslan Kaya, Marina-Theodora Talianu, Ana-Maria Stavri | Oral | Proceedings of ICAMS 2022, pg. 97-102, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.II.2 |

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| 29 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | Active Principles in Basil Essential Oil - Ocimum basilicum L. Cotton Linings with Antibacterial Properties   | <b>Mariana Daniela Berechet, Demetra Simion, Roxana Rodica Constantinescu, Maria Stanca, Cosmin-Andrei Alexe</b>                                                                  | Oral | Proceedings of ICAMS 2022, pg. 103-108, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.II.3  |
| 30 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | Thermostability study of natural polymer microcapsules                                                        | <b>Ciprian Chelaru, Maria Minodora Marin, Madalina Ignat</b>                                                                                                                      | Oral | Proceedings of ICAMS 2022, pg. 109-114, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.II.4  |
| 31 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | Eco-friendly biodegradation of skins and hides by keratinolytic fungus Cladosporium sp.                       | Mariana Constantin, <b>Rodica Roxana Constantinescu</b> , Mihaela Ganciarov, Raluca Suica-Bunghez, Ana-Maria Gurban, Cristina Firinca, Gelu Vasilescu, Luiza Jecu, Iuliana Raut   | Oral | Proceedings of ICAMS 2022, pg. 115-120, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.II.5  |
| 32 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | Isolation and Characterization of Bacterial Protease Enzyme of Leather Waste                                  | <b>Rodica Roxana Constantinescu</b> , Mariana Ferdes, <b>Madalina Ignat, Ciprian Chelaru, Ana-Maria Ciobanu, Denis Drusan</b>                                                     | Oral | Proceedings of ICAMS 2022, pg. 121-126, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.II.6  |
| 33 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | Reduction of Residual Tannins Concentration Using <i>Ceriporus squamosus</i> Bio-Augmented Polymeric Carriers | <b>Ovidiu Iordache</b> , Ioana-Corina Moga, <b>Elena-Cornelia Tanasescu, Elena Perdum, Lucia Secareanu, Mihaela-Cristina Lite, Irina-Mariana Sandulache</b> , Elena-Laura Troanca | Oral | Proceedings of ICAMS 2022, pg. 139-144, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.II.9  |
| 34 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | Antimicrobial Activity of FIR Functionalized Textile Materials against Pathogenic Fungi Strains               | <b>Ovidiu Iordache, Elena-Cornelia Tanasescu, Elena Perdum, Lucia Secareanu, Mihaela-Cristina Lite, Irina-Mariana Sandulache</b>                                                  | Oral | Proceedings of ICAMS 2022, pg. 145-150, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.II.10 |
| 35 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | New cosmetics based on collagen and caffeine with antimicrobial activity                                      | <b>Maria Minodora Marin, Bumbeneci Georgeta, Roxana Constantinescu, Ciprian Chelaru, Madalina Albu Kaya</b>                                                                       | Oral | Proceedings of ICAMS 2022, pg. 179-184, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.II.16 |
| 36 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | Antimicrobial properties of the bioproducts formulated with chitosan and collagen                             | Mohammed Shaymaa Omar Mohammed, Nicoleta Radu, Veronica Schroder, <b>Roxana Rodica Constantinescu</b> , Narcisa Babeanu                                                           | Oral | Proceedings of ICAMS 2022, pg. 185-190, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.II.17 |
| 37 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | Synthesis and Characterization of Alginate-Gelatin Hydrogels with Potential Use in Biomedical Field           | <b>Ilaria Quaratesi</b> , Filip Ion-Angi, Cristina Carsote, Sebastian-Bogdan Tutunaru, <b>Mihaela-Doina Niculescu, Elena Badea</b>                                                | Oral | Proceedings of ICAMS 2022, pg. 207-212, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.II.21 |
| 38 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | The influence of surfactants in obtaining new byproducts, for agriculture applications                        | <b>Demetra Simion, Carmen Gaidau, Daniela Berechet, Maria Stanca, Cosmin Alexe, Gabriela Paun</b>                                                                                 | Oral | Proceedings of ICAMS 2022, pg. 223-228, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.II.24 |

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| 39 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | Hydrogel dressings with antimicrobial and healing properties                         | <b>Andreea Tigau, Georgiana Vasile, Alina Popescu, Rodica Roxana Constantinescu, Laura Chirila</b>                                                                                                                                               | Oral | Proceedings of ICAMS 2022, pg. 229-234, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.II.25  |
| 40 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | Rheological characterization of some cellulose derivatives-based hydrogels           | Elena-Emilia Tudoroiu, Mihaela-Violeta Ghica, <b>Madalina Georgiana Albu-Kaya</b> , Cristina-Elena Dinu-Pirvu, Lacramioara Popa, Valentina Anuta, Bruno Stefan Velescu, Durmus Alpaslan Kaya, <b>Maria Minodora Marin</b> , Razvan Mihai Prisada | Oral | Proceedings of ICAMS 2022, pg. 235-240, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.II.26  |
| 41 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | Hydrogels-based textile materials for treatment of first-degree burn injuries        | <b>Georgiana Vasile, Andreea Tigau, Alina Popescu, Rodica Roxana Constantinescu, Laura Chirila</b>                                                                                                                                               | Oral | Proceedings of ICAMS 2022, pg. 247-252, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.II.28  |
| 42 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | Comparative studies of physical-mechanical properties of noble furs                  | <b>Ana-Maria Ciobanu, Denis Drusan, Madalina Ignat, Roxana Constantinescu, Ciprian Chelaru</b>                                                                                                                                                   | Oral | Proceedings of ICAMS 2022, pg. 291-296, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.III.6  |
| 43 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | Studies regarding structural properties of chemical industry equipment               | <b>Denis Drusan, Ana-Maria Ciobanu, Madalina Ignat, Roxana Constantinescu, Ciprian Chelaru</b> , Angela Chelu                                                                                                                                    | Oral | Proceedings of ICAMS 2022, pg. 309-31, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.III.9   |
| 44 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | 3D Virtual Prototyping of Functional Knitted Garments for Persons with Special Needs | <b>Georgeta Popescu, Doina Toma, Claudia Niculescu, Alina Popescu, Adrian Salistean, Ionela Badea</b> , Minela Neneciu, Sara Wechsler, Ionut Daniel Ion, Mirela Greti Puiu, Crina Raican                                                         | Oral | Proceedings of ICAMS 2022, pg. 339-344, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.III.14 |
| 45 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | The Development of a Small-Scale PPG-UAV for Emergency Response Actions              | <b>Adrian Salistean, Doina Toma, Mihaela Jomir, Ionela Badea</b>                                                                                                                                                                                 | Oral | Proceedings of ICAMS 2022, pg. 345-350, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.III.15 |
| 46 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | A New Modular Solution of Personel Protective Equipment for the Emergency Responders | <b>Doina Toma, Adrian Salistean, Georgeta Popescu, Sabina Olaru, Ionela Badea</b>                                                                                                                                                                | Oral | Proceedings of ICAMS 2022, pg. 375-380, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.III.20 |
| 47 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | Protein Extracts from Fish Head as Natural Fertilizer for Corn Plants                | <b>Mariana Daniela Berechet, Demetra Simion, Maria Stanca, Cosmin-Andrei Alexe</b>                                                                                                                                                               | Oral | Proceedings of ICAMS 2022, pg. 389-394, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.IV.1   |
| 48 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | Decorative plates from epoxide composites                                            | <b>Ciprian Chelaru, Madalina Ignat, Roxana Constantinescu, Ana-Maria Ciobanu, Denis Drusan</b> , Virginia Burghilea                                                                                                                              | Oral | Proceedings of ICAMS 2022, pg. 395-400, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.IV.2   |

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| 49 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | Technological Considerations Regarding the Mechanical Recycling of Waste from Polyethylene and Polypropylene Packaging | Doina Constantinescu, Bogdan Boata, Mihaela Iordache, <b>Maria Daniela Stelescu, Mihai Georgescu, Maria Sonmez</b>                                                                    | Oral | Proceedings of ICAMS 2022, pg. 401-406, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.IV.3  |
| 50 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | Leather industry in Romania – An overview                                                                              | Claudia Monica Dumitra, <b>Laurentia Alexandrescu, Mirela Pantazi-Bajenaru</b> , Dana Corina Deselnicu, Augustin Semenescu                                                            | Oral | Proceedings of ICAMS 2022, pg. 407-4012, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.IV.4 |
| 51 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | Low Carbon Footprint Composite Based on Chloroprene Rubber and Elastomer Waste                                         | <b>Mihai Georgescu, Maria Sonmez, Mihaela Nituica, Laurentia Alexandrescu, Maria Daniela Stelescu, Dana Florentina Gurau, Denis-Andrei Drusan, Ana-Maria Ciobanu, Ciprian Chelaru</b> | Oral | Proceedings of ICAMS 2022, pg. 421-426, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.IV.6  |
| 52 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | Protein Composites from Collagen By-Products for Safe Use in Circular Economy                                          | <b>Mihaela-Doina Niculescu</b> , Brandusa Georgiana Dumitriu, <b>Madalina Ignat</b> , Simona Savin, <b>Cosmin Andrei Alexe</b> , Gabriela Paun                                        | Oral | Proceedings of ICAMS 2022, pg. 433-438, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.IV.8  |
| 53 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | Obtaining and Characterizing a Polymer Compound based on NBR Elastomer and Functionalized Post-consumer Rubber Waste   | <b>Mihaela Nituica, Maria Sonmez, Maria Daniela Stelescu, Laurentia Alexandrescu, Mihai Georgescu, Ciprian Chelaru, Denis-Andrei Drusan, Ana-Maria Ciobanu, Dana Florentina Gurau</b> | Oral | Proceedings of ICAMS 2022, pg. 439-444, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.IV.9  |
| 54 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | Making Footwear Based on Circular Economy – REWEART                                                                    | <b>Mirela Pantazi-Bajenaru, Mihai Georgescu, Laurentia Alexandrescu, Dana Gurau</b>                                                                                                   | Oral | Proceedings of ICAMS 2022, pg. 445-450, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.IV.10 |
| 55 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | Behaviour of nitrile rubber-based mixtures to composting tests                                                         | <b>Maria Daniela Stelescu, Mihaela Nituica, Mihai Georgescu, Dana Florentina Gurau, Laurentia Alexandrescu, Maria Sonmez</b>                                                          | Oral | Proceedings of ICAMS 2022, pg. 467-472, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.IV.14 |
| 56 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | Case study – Basement of the National Museum of Cotroceni                                                              | <b>Lucretia Miu, Rodica Roxana Constantinescu, Madalina Ignat</b> , Ioana Lidia Ilea                                                                                                  | Oral | Proceedings of ICAMS 2022, pg. 493-498, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.V.4   |
| 57 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | Materials for surface design and finishing for contemporary footwear - Part 1                                          | <b>Olga Niculescu, Elena Badea, Rodica Roxana Constantinescu, Dana Gurau</b>                                                                                                          | Oral | Proceedings of ICAMS 2022, pg. 499-504, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.V.5   |
| 58 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022 | Bucuresti, Romania<br>26-28.10.2022 | Materials for surface design and finishing for contemporary footwear - Part 2                                          | <b>Olga Niculescu, Elena Badea, Rodica Roxana Constantinescu, Dana Gurau</b>                                                                                                          | Oral | Proceedings of ICAMS 2022, pg. 505-510, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.V.6   |

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| 59 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022                           | Bucuresti, Romania<br>26-28.10.2022 | Overview on the New Generation of Extraction Technique: Fabric Solid-Phase Extraction                                                                                                           | <b>Elena-Cornelia Tanasescu, Mihaela-Cristina Lite, Elena Perdum, Lucia Oana Secareanu, Ovidiu Iordache, Irina-Mariana Sandulache</b> , Lucian Gabriel Radu | Oral   | Proceedings of ICAMS 2022, pg. 517-522, ISSN 2068-0783<br>DOI: 10.24264/icams-2022. V.8                   |
| 60 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022                           | Bucuresti, Romania<br>26-28.10.2022 | Smart Textiles Digitalization Using Creative Methods                                                                                                                                            | <b>Aileni Raluca Maria, Stroe Cristina Elena</b>                                                                                                            | Oral   | Proceedings of ICAMS 2022, pg. 525-530, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.VI.1                   |
| 61 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022                           | Bucuresti, Romania<br>26-28.10.2022 | Analysis of the learning requirements of less advantaged groups on the Romanian level                                                                                                           | <b>Marian Catalin Grosu, Ion Razvan Radulescu, Emilia Visileanu</b> , Irina Ionescu, Manuela Avadanei, Sabina Olaru, Xianyi Zeng, Sheila Odhiambo           | Oral   | Proceedings of ICAMS 2022, pg. 531-537, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.VI.2                   |
| 62 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022                           | Bucuresti, Romania<br>26-28.10.2022 | Impact of Intensive Study Programs on Higher Education Students in the Field of Design and Modelling of Textile Materials                                                                       | <b>Ion Razvan Radulescu, Emilia Visileanu, Razvan Scarlat, Catalin Grosu</b> , Ana Dias, Benny Malengier, Andreja Rudolf, Mirela Blaga, Radek Polansky      | Oral   | Proceedings of ICAMS 2022, pg. 537-542, ISSN 2068-0783<br>DOI: 10.24264/icams-2022.VI.3                   |
| 63 | The 9th International Conference on Advanced Materials and Systems - ICAMS 2022                           | Bucuresti, Romania<br>26-28.10.2022 | Understanding and controlling the environmental quality in museums through IoT: an international research and practice collaboration to support museums in the implementation of climate action | <b>Elena Badea</b> , Cristina Carsote, Cristina Balaceanu, Oana Orza, Sabina Bosoc, Robert Streche, George Suciu, Zora Barta, Valeria Talai, Zsolt Vinczay  | Oral   | Proceedings of ICAMS 2022, pg. 545-550, ISSN 2068-0783<br>DOI: 10.24264/icams-2022. W.1                   |
| 64 | International Scientific Conference on Earth & Planetary Science - Green Science For Green Life SGEM 2022 | Viena, Austria<br>06–09.12.2022     | Polyamide waste/ polystyrene/carbon fibres nanocomposites: obtaining and characterization                                                                                                       | <b>Laurentia Alexandrescu, Mihai Georgescu, Maria Sonmez</b> , Anton Fikai                                                                                  | Poster | Proceedings of SGEM Vienna 2022, ISSN 1314-2704, Vol. 22, Issue 6.2, DOI: 10.5593/sgem2022V/6.2/s24.03    |
| 65 | International Scientific Conference on Earth & Planetary Science - Green Science For Green Life SGEM 2022 | Viena, Austria<br>06–09.12.2022     | Structural Analysis of the Composite Material for Autonomous Modular System Used as Lateral Mark in Brackish Water Habitat                                                                      | <b>Alexandra Gabriela Ene, Mihaela Jomir, Carmen Mihai</b>                                                                                                  | Oral   | Proceedings of SGEM Vienna 2022, ISSN 1314-2704, Vol. 22, Issue 6.2<br>DOI:10.5593/sgem2022V/3.2/s1 2.23  |
| 66 | International Scientific Conference on Earth & Planetary Science - Green Science For Green Life SGEM 2022 | Viena, Austria<br>06–09.12.2022     | Digital design of the reinforcement of the composite material of the oil film trawling equipment located in open aquatic habitat                                                                | <b>Mihaela Jomir, Alexandra Gabriela Ene, Cristian Troanca, Alina Floretina Vladu</b>                                                                       | Oral   | Proceedings of SGEM Vienna 2022, ISSN 1314-2704, Vol. 22, Issue 6.2<br>DOI: 10.5593/sgem2022V/3.2/s 06.31 |

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| <b>2023</b> |                                                                                                 |                                     |                                                                                                                                         |                                                                                                |      |                                                                                                                                                                                                                                                                                                                                                |
| 1           | 9th International Conference on Human Interaction and Emerging Technologies - IHIET-AI 2023     | Lausanne, Elvetia<br>13-15.04.2023  | Data Analysis for the Projection of Flexible Composite Materials to Naval Transport Scenarios                                           | <b>Constantin Jomir, Mihaela Jomir, Alexandra Ene, Carmen Mihai</b>                            | Oral | Human Interaction and Emerging Technologies (IHIET-AI 2023), Topics: Artificial Intelligence and Future Applications<br>Topics: Artificial Intelligence & Computing, Human Systems Interaction<br>ISBN 978-1-958651-46-9<br>DOI: 10.54941/ahfe1002940<br>Proceedings of the IHIET-AI 2023), Lausanne, Elvetia, 2023, volum 70/2023, pg 163-170 |
| 2           | International Conference on Innovative Research Iasi, ICIR 2023, 11th–12th of May 2023          | Iasi, Romania,<br>11-12.05.2023     | Liquid Crystals for Designing Smart Leather Surfaces                                                                                    | <b>Cosmin-Andrei Alexe, Viorel Circu, Carmen Gaidau</b>                                        | Oral | Proceeding of International Conference on Innovative Research, ISSN Print 2601-4580; ISSN On-line 2601-4599, pg 26 <a href="http://www.euroinvent.org/cat/ICIR_2023.pdf">http://www.euroinvent.org/cat/ICIR_2023.pdf</a>                                                                                                                       |
| 3           | International Conference on Applied Human Factors and Ergonomics and the Affiliated Conferences | San Francisco, SUA<br>20-24.07.2023 | Analysis of the behavior of the floating systems used for boundary of river-sea recreational activities area                            | <b>Carmen Mihai, Alexandra Ene, Constantin Jomir, Mihaela Jomir</b>                            | Oral | Human Factors in Software and System Engineering, Topics: Systems Engineering, ISBN 978-1-958651-70-4<br>DOI: 10.54941/ahfe1003768; Proceedings of the 14th International Conference on Applied Human Factors and Ergonomics and the Affiliated Conference, San Francisco, USA, volum 94/2023, pg. 38-43                                       |
| 4           | International Conference on Applied Human Factors and Ergonomics and the Affiliated Conferences | San Francisco, SUA<br>20-24.07.2023 | Structural Analysis of the Signaling Buoy Used in the Areas of Live Bivalve Mollusks                                                    | <b>Alexandra Ene, Mihaela Jomir, Carmen Mihai, Constantin Jomir</b>                            | Oral | Human Factors for Apparel and Textile Engineering, Topics: Material and Textile Engineering, ISBN 978-1-958651-62-9<br>DOI: 10.54941/ahfe1003646; Proceedings of the 14th International Conference on Applied Human Factors and Ergonomics and the Affiliated Conference, San Francisco, USA, volum 86/2023, pg. 109-115                       |
| 5           | International Conference on Applied Human Factors and Ergonomics and the Affiliated Conferences | San Francisco, SUA<br>20-24.07.2023 | Mathematical Models for the Assessment of the Composite Structures of Cylindrical Elements Level of Performances, Used in Brackish Seas | <b>Constantin Jomir, Carmen Mihai, Alexandra Gabriela Ene, Mihaela Jomir</b>                   | Oral | Human Factors in Software and System Engineering, Topics: Human Aspects of Advanced Manufacturing, ISBN: 978-1-958651-56-8<br>DOI: 10.54941/ahfe1003522; Proceedings of the 14th International Conference on Applied Human Factors and Ergonomics and the Affiliated Conference, San Francisco, USA, volum 80/2023, pg. 100-206                |
| 6           | International Conference on Applied Human Factors and Ergonomics and the Affiliated Conferences | San Francisco, SUA<br>20-24.07.2023 | Experimental Data Management for the Panel Joints of the Naval Emergency Shuttle                                                        | <b>Mihaela Jomir, Sorin Mihai Radu, Alexandra Gabriela Ene, Carmen Mihai, Constantin Jomir</b> | Oral | Human Factors for Apparel and Textile Engineering, Topics: Material and Textile Engineering, volum 86, nr. 86/2023, ISBN 978-1-958651-62-9<br>DOI: 10.54941/ahfe1003640; Proceedings of the 14th International Conference on Applied Human Factors and Ergonomics and the Affiliated Conference, San Francisco, USA, volum 86/2023, pg. 54-61  |

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| 7  | International Conference on Applied Human Factors and Ergonomics and the Affiliated Conferences | San Francisco, SUA<br>20-24.07.2023         | Characterization Studies of a Commercial Blue Clay for Cosmetic Textiles with Antibacterial Activity                                 | <b>Lucia-Oana Secareanu, Alexandra-Gabriela Ene, Mirela Blaga, Mihaela-Cristina Lite, Ovidiu Iordache</b>                                                                  | Oral   | Human Factors for Apparel and Textile Engineering, Topics: Material and Textile Engineering, ISBN 978-1-958651-62-9; DOI: 10.54941/ahfe1003642<br>Proceedings of the 14th International Conference on Applied Human Factors and Ergonomics and the Affiliated Conference, San Francisco, USA, volum 86/2023, pg 71-78        |
| 8  | International Textile Supply Chain Digitalization Conference - CDAPT                            | Moenchengladbach, Germania<br>06-08.09.2023 | Library of Knowledge for a training platform for virtual Fashion design                                                              | Sheilla Odhiambo, Alexandra De Raeve, Cosmin Copot, <b>Ion Razvan Radulescu</b> , Andreja Rudolf, Tadeja Penko, Xianyi Zeng, Alexandra Cardoso, Irina Ionescu, Joris Cools | Oral   | CDAPT Proceedings, ISSN 2701-939X<br><a href="https://cdatp.journals.qucosa.de/cdatp/about">https://cdatp.journals.qucosa.de/cdatp/about</a>                                                                                                                                                                                 |
| 9  | 50th Textile Research Symposium - TRS 50                                                        | Mauritius<br>07-09.09.2023                  | Designing electrical circuits on textiles through the sputtering method                                                              | <b>Alina Florentina Vladu, Emilia Visileanu, Alexandra Gabriela Ene</b>                                                                                                    | Poster | Proceedings of the 50th Textile Research Symposium – 2024<br><i>In curs de publicare in: Springer Nature Hardcover</i><br>ISBN 978-981-97-4421-3<br><i>Due: 04 November 2024</i><br><i>eBook: ISBN 978-981-97-4422-0</i><br><i>Due: 04 November 2024</i><br><i>Series: ISSN 2948-1236</i><br><i>Series: E-ISSN 2948-1244</i> |
| 10 | 50th Textile Research Symposium - TRS 50                                                        | Mauritius<br>07-09.09.2023                  | Screen printing method for conductive textiles                                                                                       | <b>Visileanu Emilia, Gabriela Alexandra Ene, Marian Catalin Grosu, Bogdan Mihailescu, Alina Florentina Vladu</b>                                                           | Oral   | Proceedings of the 50th Textile Research Symposium – 2024<br><i>In curs de publicare in: Springer Nature Hardcover</i><br>ISBN 978-981-97-4421-3<br><i>Due: 04 November 2024</i><br><i>eBook: ISBN 978-981-97-4422-0</i><br><i>Due: 04 November 2024</i><br><i>Series: ISSN 2948-1236</i><br><i>Series: E-ISSN 2948-1244</i> |
| 11 | Human Systems Engineering and Design - IHSED 2023                                               | Dubrovnik, Croatia<br>27-29.09.2023         | Methods for the collection and characterization of airborne particles in the textile industry                                        | <b>Emilia Visileanu, Marian Catalin Grosu</b> , Paul Tiberiu Miclea, Korinna Altmann, Dirk Brossell                                                                        | Oral   | Human Systems Engineering and Design (IHSED 2023): Future Trends and Applications, Vol. 112, Issue 112, 2023, 212-223, ISBN 978-1-958651-88-9<br>DOI:10.54941/ahfe1004132                                                                                                                                                    |
| 12 | 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains - TEX TEH XI    | Bucuresti, Romania<br>12-13.10.2023         | Conductive Textiles Obtained by Unconventional Methods                                                                               | <b>Emilia Visileanu, Carmen Mihai, Ion Razvan Radulescu, Catalin Grosu, Razvan Scarlat</b>                                                                                 | Oral   | Proceedings of the 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains TEX TEH XI, ISBN 978-83-67405-38-6, pg. 11-16<br>DOI:10.2478/9788367405386-001                                                                                                                                            |
| 13 | 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains - TEX TEH XI    | Bucuresti, Romania<br>12-13.10.2023         | Analytical Relations and Integration Techniques of Thermocouples in Smart Textiles for Autonomous Energy Harvesting - A Short Review | <b>Razvan Radulescu, Cristina Stroe, Laurentiu Dinca, Elena Perdum, Ciprian Chelaru, Teodor Sarbu, Raluca Maria Aileni</b>                                                 | Oral   | Proceedings of the 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains TEX TEH XI, ISBN 978-83-67405-38-6, pg. 24-31<br>DOI:<br>10.2478/9788367405386-003                                                                                                                                        |

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| 14 | 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains - TEX TEH XI | Bucuresti, Romania<br>12-13.10.2023 | Experimental Design for Wearable Textile Supercapacitors                                                                                                  | <b>Raluca Maria Aileni, Ion Razvan Radulescu</b>                                                                                                    | Oral | Proceedings of the 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains TEX TEH XI, ISBN 978-83-67405-38-6, pg. 32-38<br>DOI: 10.2478/9788367405386-004  |
| 15 | 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains - TEX TEH XI | Bucuresti, Romania<br>12-13.10.2023 | Capacitors - Advanced Materials - Review                                                                                                                  | <b>Ciprian Chelaru, Raluca Maria Aileni</b>                                                                                                         | Oral | Proceedings of the 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains TEX TEH XI, ISBN 978-83-67405-38-6, pg. 39-44<br>DOI: 10.2478/9788367405386-005  |
| 16 | 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains - TEX TEH XI | Bucuresti, Romania<br>12-13.10.2023 | Effect of UVC Irradiation In Prevention Of Bacterial Biodeterioration Of Vegetable Tanned And Chrome Tanned Leather                                       | <b>Roxana Constantinescu, Rodica Emanuel Vacalie, Lucretia Miu, Madalina Ignat</b>                                                                  | Oral | Proceedings of the 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains TEX TEH XI, ISBN 978-83-67405-38-6, pg. 45-51<br>DOI: 10.2478/9788367405386-006  |
| 17 | 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains - TEX TEH XI | Bucuresti, Romania<br>12-13.10.2023 | Design new "smart" membranes as advanced materials and separation mechanism of turmeric from waste waters                                                 | <b>Demetra Simion, Carmen Gaidau, Gabriela Paun, Daniela Berechet</b>                                                                               | Oral | Proceedings of the 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains TEX TEH XI, ISBN 978-83-67405-38-6, pg. 52-59<br>DOI: 10.2478/9788367405386-007  |
| 18 | 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains - TEX TEH XI | Bucuresti, Romania<br>12-13.10.2023 | Chromatic Evaluation of the Effect of Green Silver Nanoparticles Dispersions on Textiles Exposed to Accelerated Aging                                     | <b>Mihaela-Cristina Lite, Rodica Roxana Constantinescu, Elena-Cornelia Tanasescu, Laura Chirila, Alina Popescu, Ovidiu Iordache, Nicoleta Badea</b> | Oral | Proceedings of the 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains TEX TEH XI, ISBN 978-83-67405-38-6, pg. 76-81<br>DOI: 10.2478/9788367405386-010  |
| 19 | 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains - TEX TEH XI | Bucuresti, Romania<br>12-13.10.2023 | Development of Self-cleaning and UV-blocking Textiles with a Mixture of TiO <sub>2</sub> :N and SiO <sub>2</sub> Nanoparticles via Ultrasonication Method | <b>Laura Chirila, Alina Popescu, Doina Toma, Mihaela-Cristina Lite</b>                                                                              | Oral | Proceedings of the 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains TEX TEH XI, ISBN 978-83-67405-38-6, pg. 82-87<br>DOI: 10.2478/9788367405386-011  |
| 20 | 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains - TEX TEH XI | Bucuresti, Romania<br>12-13.10.2023 | Selenium Nanoparticles Synthesis Aimed for Antiviral and Antimicrobial Textiles                                                                           | <b>Elena Perdum, Madalina Ignat, Alina Popescu, Laura Chirila</b>                                                                                   | Oral | Proceedings of the 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains TEX TEH XI, ISBN 978-83-67405-38-6, pg. 88-93<br>DOI:10.2478/9788367405386-012   |
| 21 | 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains - TEX TEH XI | Bucuresti, Romania<br>12-13.10.2023 | Design and Virtual Simulation of Knitted Orthotic Support Devices                                                                                         | <b>Claudia Niculescu, Georgeta Popescu, Doina Toma, Alina Popescu, Adrian Salistean, M. Neneciu, S. Wechsler, I.D. Ion, M.G. Puiu, C. Raican</b>    | Oral | Proceedings of the 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains TEX TEH XI, ISBN 978-83-67405-38-6, pg. 102-108<br>DOI:10.2478/9788367405386-014 |
| 22 | 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains - TEX TEH XI | Bucuresti, Romania<br>12-13.10.2023 | Research on Thermal Insulation Properties of Coarse Wool Textile Layers                                                                                   | <b>Catalin Grosu, Ioan Hossu, Emilia Visileanu, Dorin Avram, Florin Breaban, Didier Defer, Emmanuel Antczak</b>                                     | Oral | Proceedings of the 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains TEX TEH XI, ISBN 978-83-67405-38-6, pg. 109-114<br>DOI:10.2478/9788367405386-015 |

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| 23 | 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains - TEX TEH XI | Bucuresti, Romania<br>12-13.10.2023 | Biodegradation of Dye Pollutants in Water: Harnessing the Capabilities of Filamentous Fungi                               | <b>Ovidiu Iordache, Bogdan Cazan, Elena Perdum, Cornelia Tanasescu, Lucia Secareanu</b>        | Oral | Proceedings of the 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains TEX TEH XI, ISBN 978-83-67405-38-6, pg. 131-138<br>DOI:10.2478/9788367405386-018  |
| 24 | 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains - TEX TEH XI | Bucuresti, Romania<br>12-13.10.2023 | From Fungi to Biomaterials: Exploiting Filamentous Fungi Strains for Sustainable Applications                             | <b>Ovidiu Iordache, Bogdan Cazan, Elena Perdum, Cornelia Tanasescu, Lucia Secareanu</b>        | Oral | Proceedings of the 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains TEX TEH XI, ISBN 978-83-67405-38-6, pg. 139-146<br>DOI: 10.2478/9788367405386-019 |
| 25 | 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains - TEX TEH XI | Bucuresti, Romania<br>12-13.10.2023 | The Environmental Impact of Sustainable Footwear                                                                          | <b>Mirela Pantazi-Bajenaru, Mihai Georgescu, Dana Gurau, Traian Foiasi</b>                     | Oral | Proceedings of the 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains TEX TEH XI, ISBN 978-83-67405-38-6, pg. 171-176<br>DOI: 10.2478/9788367405386-024 |
| 26 | 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains - TEX TEH XI | Bucuresti, Romania<br>12-13.10.2023 | <b>The Importance and Recycling Procedures of Lithium-Ion Batteries</b>                                                   | <b>Teodor Sarbu</b>                                                                            | Oral | Proceedings of the 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains TEX TEH XI, ISBN 978-83-67405-38-6, pg. 177-184<br>DOI:10.2478/9788367405386-025  |
| 27 | 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains - TEX TEH XI | Bucuresti, Romania<br>12-13.10.2023 | Recovery of waste from fur processing - keratin dyeing agent                                                              | <b>Mariana Daniela Berechet, Carmen Gaidau, Demetra Simion</b>                                 | Oral | Proceedings of the 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains TEX TEH XI, ISBN 978-83-67405-38-6, pg. 185-191<br>DOI:10.2478/9788367405386-026  |
| 28 | 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains - TEX TEH XI | Bucuresti, Romania<br>12-13.10.2023 | Autonomous Foil Kite - Wind Energy Generator - ATOL Concept                                                               | <b>Adrian Salistean, Constantin Jomir</b>                                                      | Oral | Proceedings of the 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains TEX TEH XI, ISBN 978-83-67405-38-6, pg. 193-198<br>DOI:10.2478/9788367405386-027  |
| 29 | 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains - TEX TEH XI | Bucuresti, Romania<br>12-13.10.2023 | The Generative Development of a Naval Emergency Shuttle to Generate Dynamic Responses of the Joint Panels Characteristics | <b>Mihaela Jomir, Razvan Scarlat, Sorin Mihai Radu, Constantin Nite, Dan-Ovidiu Zamfirache</b> | Oral | Proceedings of the 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains TEX TEH XI, ISBN 978-83-67405-38-6, pg. 199-205<br>DOI:10.2478/9788367405386-028  |
| 30 | 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains - TEX TEH XI | Bucuresti, Romania<br>12-13.10.2023 | Evaluation of Skin Irritation Potential of Airborne Particles                                                             | <b>Alina Florentina Vladu, Emilia Visileanu, Radu Nicolae Albulescu, Adrian Albulescu</b>      | Oral | Proceedings of the 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains TEX TEH XI, ISBN 978-83-67405-38-6, pg. 207-212<br>DOI:10.2478/9788367405386-029  |
| 31 | 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains - TEX TEH XI | Bucuresti, Romania<br>12-13.10.2023 | Life Cycle Assessment for Textile Materials Functionalised with Ni Microparticles in RF Plasma                            | <b>Raluca Maria Aileni, Laura Chiriac, Ion Razvan Radulescu</b>                                | Oral | Proceedings of the 11 <sup>th</sup> International Conference on Textiles and Connected R&D Domains TEX TEH XI, ISBN 978-83-67405-38-6, pg. 220-225<br>DOI:10.2478/9788367405386-031  |

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| 32 | 6 <sup>th</sup> International Conference on Emerging Technologies in Materials Engineering EMERGEMAT | Bucuresti, Romania<br>09-10.11.2023 | Sustainable technologies used for manufacturing of parts in small unmanned aerial vehicle structures                             | Cristina-Elisabeta Pelin, <b>Maria Sonmez</b> , George Pelin, Bogdan Rusu, Alina Dragomirescu, <b>Maria Daniela Stelescu</b> , <b>Mihai Georgescu</b> , <b>Mihaela Nituica</b> | E-poster | Book of Abstracts, No.6 / 2023, pag. 97, ISSN 2602-0424, <a href="https://imnr.ro/wp/wp-content/uploads/Book-of-Abstracts-EmergeMAT-2023.pdf">https://imnr.ro/wp/wp-content/uploads/Book-of-Abstracts-EmergeMAT-2023.pdf</a>                          |
| 33 | 6 <sup>th</sup> International Conference on Emerging Technologies in Materials Engineering EMERGEMAT | Bucuresti, Romania<br>09-10.11.2023 | New types of materials based on low density polyethylene and thermoplastic starch                                                | <b>Stelescu Maria Daniela</b> , Oprea Ovidiu, Motelica Ludmila, Ficai Anton, Costantinescu Doina, <b>Sonmez Maria</b> , <b>Nituica Mihaela</b> , <b>Georgescu Mihai</b>        | E-Poster | Book of Abstracts, No.6 / 2023, pag. 143, ISSN 2602-0424, <a href="https://imnr.ro/wp/wp-content/uploads/Book-of-Abstracts-EmergeMAT-2023.pdf">https://imnr.ro/wp/wp-content/uploads/Book-of-Abstracts-EmergeMAT-2023.pdf</a>                         |
| 34 | International Symposium "Technical Textiles - Present and Future" – TTPF 2023                        | Iasi, Romania<br>23.11.2023         | Design of knitted fabrics for antivibration glove liners                                                                         | M. Blaga, <b>C. Grosu</b> , N.E. Seghedin, A.R. Ciobanu, A. Marmarali                                                                                                          | Oral     | Proceeding of the 8 <sup>th</sup> International Symposium "Technical Textiles - Present and Future", 2023, pg. 72-79, ISBN978-83-67405-35-5 <a href="https://ttpf.ro/index.php/books-of-abstracts/">https://ttpf.ro/index.php/books-of-abstracts/</a> |
| 35 | The 10th International Conference - ESPERA 2023                                                      | 23-24.11.2023<br>Bucuresti, Romania | The Participation of Artificial Intelligence in the Development and Sustainable Economic Growth in Co-Locations in Cluster Areas | Florina Bran, <b>Alexandra Gabriela Ene</b> , Alina Turcanu Rosca, <b>Carmen Mihai</b>                                                                                         | Oral     | Proceeding of ESPERA 2023 Conference. ISSN 2198-7246                                                                                                                                                                                                  |
| 36 | The 10th International Conference - ESPERA 2023                                                      | 23-24.11.2023<br>Bucuresti, Romania | State Macro Management through e-Governance. Governance based on Information Technologies                                        | <b>Alexandra Gabriela Ene</b> , Florina Bran, Ioan I. Gaf-Deac, Carmen Valentina Radulescu                                                                                     | Oral     | Proceeding of ESPERA 2023 Conference. ISSN 2198-7246                                                                                                                                                                                                  |
| 37 | The 10th International Conference - ESPERA 2023                                                      | 23-24.11.2023<br>Bucuresti, Romania | The Model of Socio-Sanitary Endogenization in The Societal, Economic-Social Environment                                          | Florina Bran, Carmen Valentina Radulescu, <b>Carmen Mihai</b> , Ioana-Andreea Marinescu                                                                                        | Oral     | Proceeding of ESPERA 2023 Conference. ISSN 2198-7246                                                                                                                                                                                                  |
| 38 | 7th International Congress on Innovative Aspects For Leather Industry - IAFLI 2023                   | Izmir, Turcia<br>23-24.11.2023      | Valorization of leather Industry by-products to obtain biostimulators for tomato crop improvement                                | Daniela Balan, Gabriela Luta, <b>Maria Stanca</b> , <b>Carmen Gaidau</b> , Ovidiu Jerca, Stefana Jurcoane, Viorica Lagunovschi, Antoaneta Mihalcea                             | Poster   | Proceedings Book IAFLI 2023, ISBN 978-1-955094-67-2, pg. 5-6 <a href="https://iafli.ege.edu.tr/wp-content/uploads/2023/11/IAFLI-2023.pdf">https://iafli.ege.edu.tr/wp-content/uploads/2023/11/IAFLI-2023.pdf</a>                                      |
| 39 | 7th International Congress on Innovative Aspects For Leather Industry - IAFLI 2023                   | Izmir, Turcia<br>23-24.11.2023      | Collagen and keratin dispersions with tunable molecular                                                                          | <b>Carmen Gaidau</b> , <b>Maria Stanca</b> , <b>Mariana Daniela Berechet</b> , <b>Demetra Simion</b> , <b>Cosmin Andrei Alexe</b>                                              | Poster   | Proceedings Book IAFLI 2023, ISBN 978-1-955094-67-2, pg. 49-50 <a href="https://iafli.ege.edu.tr/wp-content/uploads/2023/11/IAFLI-2023.pdf">https://iafli.ege.edu.tr/wp-content/uploads/2023/11/IAFLI-2023.pdf</a>                                    |
| 40 | 7th International Congress on Innovative Aspects For Leather Industry - IAFLI 2023                   | Izmir, Turcia<br>23-24.11.2023      | Design new bioemulsions based on plant extracts and surfactants                                                                  | <b>Demetra Simion</b> , <b>Carmen Gaidau</b> , <b>Daniela Berechet</b> , Sena Nur Sarpkaya, Busra Bal, Ali Ugur, Fulya Bagdas                                                  | Poster   | Proceedings Book IAFLI 2023, ISBN 978-1-955094-67-2, pg. 55-56 <a href="https://iafli.ege.edu.tr/wp-content/uploads/2023/11/IAFLI-2023.pdf">https://iafli.ege.edu.tr/wp-content/uploads/2023/11/IAFLI-2023.pdf</a>                                    |

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| 41 | 7th International Congress on Innovative Aspects For Leather Industry - IAFLI 2023                                   | Izmir, Turcia<br>23-24.11.2023         | Methods for polyphenols and other active substances extraction from coffee waste and application in leather processing  | <b>Daniela Berechet, Carmen Gaidau, Demetra Simion,</b><br>Sena Nur Sarpkaya, Büsra Bal, Fulya Bagdas, Ali Ugur                                 | Poster | Proceedings Book IAFLI 2023, ISBN 978-1-955094-67-2, pg. 57-58<br><a href="https://iafli.ege.edu.tr/wp-content/uploads/2023/11/IAFLI-2023.pdf">https://iafli.ege.edu.tr/wp-content/uploads/2023/11/IAFLI-2023.pdf</a>                                                                                                                       |
| 42 | 2023 AHFE International Conference on Human Factors in Design, Engineering, and Computing (AHFE 2023 Hawaii Edition) | Hawaii, SUA<br>04-06.12.2023           | Electrical parameters of conductive structures for Smart Textiles                                                       | <b>Emilia Visileanu, Razvan Radulescu, Marian Catalin Grosu,</b> Sheilla Odhiambo, <b>Adrian Salistean</b>                                      | Oral   | Artificial Intelligence, Social Computing and Wearable Technologies, Proceedings of the AHFE International Conference Vol. 113, 2023, pg. 342-351, ISBN 978-1-958651-89-6<br>DOI: 10.54941/ahfe1004207                                                                                                                                      |
| 43 | 2023 AHFE International Conference on Human Factors in Design, Engineering, and Computing (AHFE 2023 Hawaii Edition) | Hawaii, SUA<br>04-06.12.2023           | Antimicrobial treatments of undergarments designed for the combat-protective clothing of soldiers                       | <b>Alina Florentina Vladu, Emilia Visileanu, Alina Popescu, Rodica Roxana Constantinescu</b>                                                    | Oral   | Artificial Intelligence, Social Computing and Wearable Technologies, Proceedings of the AHFE International Conference Vol. 113, 2023, pg. 373-382, ISBN 978-1-958651-89-6<br>DOI: 10.54941/ahfe1004210                                                                                                                                      |
| 44 | 2023 AHFE International Conference on Human Factors in Design, Engineering, and Computing (AHFE 2023 Hawaii Edition) | Hawaii, SUA<br>04-06.12.2023           | The Incremental Development of a Collapsible Aerial Module for the Management of the Calamity Generated by Soil Drought | <b>Mihaela Jomir, Alexandra Gabriela Ene, Carmen Mihai</b>                                                                                      | Oral   | Application of Emerging Technologies, Proceedings of the AHFE International Conference Vol. 117, 2023, pg. 47-55, ISBN 978-1-958651-91-9<br>DOI: 10.54941/ahfe1004301                                                                                                                                                                       |
| 45 | 2023 AHFE International Conference on Human Factors in Design, Engineering, and Computing (AHFE 2023 Hawaii Edition) | Hawaii, SUA<br>04-06.12.2023           | Prototyping of the Experimental Lifting Parachute System                                                                | <b>Alexandra Gabriela Ene, Carmen Mihai, Constantin Jomir</b>                                                                                   | Poster | Application of Emerging Technologies, Proceedings of the AHFE International Conference Vol. 117, 2023, pg. 94-102, ISBN 978-1-958651-91-9<br>DOI: 10.54941/ahfe1004306                                                                                                                                                                      |
| 46 | The 46 <sup>th</sup> International Spring Seminar on Electronics Technology - ISSE                                   | Timisoara, Romania<br>10-14.05.2023    | Comparative Shielding Measurements of Flexible Electromagnetic Shields                                                  | <b>Ion Razvan Radulescu, Emilia Visileanu, Lilioara Surdu,</b> Marian Costea, Cristian Morari, Michele Setaro, Catalin Constantin, Bogdana Mitu | Oral   | IEEE Xplore, Conferences, 2023 46th International Spring Seminar on Electronics Technology (ISSE), Timisoara, Romania, 2023, pg. 1-5, ISBN 979-8-3503-3484-5, <a href="https://ieeexplore.ieee.org/xpl/conhome/10168303/proceeding">https://ieeexplore.ieee.org/xpl/conhome/10168303/proceeding</a><br>DOI: 10.1109/ISSE57496.2023.10168472 |
| 47 | The 46 <sup>th</sup> International Spring Seminar on Electronics Technology - ISSE                                   | Timisoara, Romania<br>10-14.05.2023    | E-Learning Platform for Digital Customization of Garments                                                               | <b>Ion Razvan Radulescu, Sabina Olaru, Mihaela Jomir,</b> Sheilla Odhiambo, Xianyi Zeng                                                         | Oral   | IEEE Xplore, Conferences, 2023 46th International Spring Seminar on Electronics Technology (ISSE), Timisoara, Romania, 2023, pg. 1-4, ISBN 979-8-3503-3484-5, <a href="https://ieeexplore.ieee.org/xpl/conhome/10168303/proceeding">https://ieeexplore.ieee.org/xpl/conhome/10168303/proceeding</a><br>DOI: 10.1109/ISSE57496.2023.10168460 |
| 48 | EcoSummit 2023 - Building a Sustainable and Desirable Future: Adapting to a Changing Land and Sea-Scape              | Gold Coast, Australia<br>13-18.06.2023 | Finite Element Modeling of Flexible Floating Elements of Naval Shuttles Used for Water-Hydrocarbon Mixture Transport    | <b>Carmen Mihai, Alexandra Ene, Mihaela Jomir, Constantin Jomir</b>                                                                             | Poster | Proceedings of EcoSummit 2023 –Conference, Abstract reference: 842, open science journal Science Talks, ISSN 2772-5693                                                                                                                                                                                                                      |

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| 49 | EcoSummit 2023 - Building a Sustainable and Desirable Future: Adapting to a Changing Land and Sea-Scape | Gold Coast, Australia<br>13-18.06.2023 | Analysis of The Behavior of Floating Octahedral Shape Structures Used to Marking Sport and Nautical Agreement Areas                    | <b>Constantin Jomir, Alexandra Ene, Mihaela Jomir, Carmen Mihai</b>                                                                                                                                                 | Poster | Proceedings of EcoSummit 2023 – Conference, Abstract reference: 842, open science journal Science Talks, ISSN 2772-5693                                                                                                                |
| 50 | 19th Nordic-Baltic Conference on Biomedical Engineering and Medical Physics - NBC 2023                  | Liepaja, Letonia<br>12-14.06.2023      | Investigation of keratin modified with biosynthesized silver nanoparticles for electrospinning process                                 | Akvile Andziukeviciute-Jankuniene, Ugne Zasciurinskaite, Aiste Balciunaitiene, Jonas Viskelis, Erika Adomaviciute, <b>Carmen Gaidau</b> , Maria Rapa, Vitalijs Radenkovs, Virgilijus Valeik, Virginija Jankauskaite | Oral   | IFMBE Proceedings book series, Vol. 89, pg. 63-71<br><a href="https://link.springer.com/chapter/10.1007/978-3-031-37132-5_9">https://link.springer.com/chapter/10.1007/978-3-031-37132-5_9</a><br>DOI: 10.1007/978-3-031-37132-5_9     |
| 51 | 23rd International Multidisciplinary Scientific GeoConference -SGEM 2023                                | Albena, Bulgaria<br>01-10.07.2023      | “Green” dynamically vulcanized thermoplastic polymer composites based on PE/PE-G-MA/EPDM reinforced with functionalized seashell waste | <b>Laurentia Alexandrescu, Mihai Georgescu, Maria Sonmez, Daniela Stelescu, Mihaela Nituica, Dana Gurau</b>                                                                                                         | Poster | Proceedings of SGEM 2023, ISSN 1314-2704, ISBN 978-619-7603-61-3, Vol. 23, Issue 6.1, pg 35-42<br>DOI:10.5593/sgem2023/6.1/s24.04                                                                                                      |
| 52 | 23rd International Multidisciplinary Scientific GeoConference -SGEM 2023                                | Albena, Bulgaria<br>01-10.07.2023      | Environment impact of eco-engineered versus conventional footwear                                                                      | <b>Mirela Pantazi, Mihai Georgescu</b>                                                                                                                                                                              | Poster | Proceedings of SGEM 2023, ISSN 1314-2704, ISBN 978-619-7603-61-3, Vol. 23, Issue 5.1, pg 105-112<br>DOI: 10.5593/sgem2023/5.1/s20.13                                                                                                   |
| 53 | 23rd International Multidisciplinary Scientific GeoConference -SGEM 2023                                | Albena, Bulgaria<br>01-10.07.2023      | Concept of autonomous textile foil kite - wind energy generator                                                                        | <b>Adrian Salistean, Constantin Jomir</b>                                                                                                                                                                           | Oral   | Proceedings of SGEM 2023, ISSN 1314-2704, ISBN 978-619-7603-59-0, Vol. 23, Issue 4.1,<br>DOI: 10.5593/sgem2023/4.1/s17.05                                                                                                              |
| 54 | 23rd International Multidisciplinary Scientific GeoConference -SGEM 2023                                | Albena, Bulgaria<br>01-10.07.2023      | Electrical resistivity distribution analysis for textile structures based on copper yarns                                              | <b>Catalin Grosu, Raluca Aileni, Teodor Sarbu</b>                                                                                                                                                                   | Oral   | Proceedings of SGEM 2023, ISSN 1314-2704, ISBN 978-619-7603-61-3, Vol. 23, Issue 4.1, DOI: 10.5593/sgem2023/4.1/s17.07                                                                                                                 |
| 55 | 23rd International Multidisciplinary Scientific GeoConference -SGEM 2023                                | Albena, Bulgaria<br>01-10.07.2023      | Advancements in wearable thermoelectric generators: materials designs, and manufacturing techniques for sustainable energy harvesting  | <b>Cristina Stroe, Teodor Sarbu</b>                                                                                                                                                                                 | Oral   | Proceedings of SGEM 2023, ISSN 1314-2704, ISBN 978-619-7603-59-0, Vol. 23, Issue 4.1, DOI: 10.5593/sgem2023/4.1/s17.01                                                                                                                 |
| 56 | 23rd International Multidisciplinary Scientific GeoConference -SGEM 2023                                | Albena, Bulgaria<br>01-10.07.2023      | Methods of recycling lithium-ion batteries                                                                                             | <b>Teodor Sarbu</b>                                                                                                                                                                                                 | Oral   | Proceedings of SGEM 2023, ISSN 1314-2704, ISBN 978-619-7603-59-0, Vol. 23, Issue 4.1, DOI: 10.5593/sgem2023/4.1/s17.12                                                                                                                 |
| 57 | IEEE 29th International Symposium for Design and Technology in Electronic Packaging - SIITME 2023       | Craiova, Romania<br>18-21.10.2023      | Thermocouple Fabrics for Energy Harvesting in Smart Textiles -Applications and Prototype                                               | <b>Ion Razvan Radulescu, Laurentiu Dinca, Elena Perdum, Cristina Stroe, Teodor Sarbu, Raluca Maria Aileni</b>                                                                                                       | Poster | IEEE Xplore, ISBN 978-80-7043-987-6, ISSN 1803-7232<br><a href="https://ieeexplore.ieee.org/xpl/conhome/10430414/proceeding">https://ieeexplore.ieee.org/xpl/conhome/10430414/proceeding</a><br>DOI: 10.1109/SIITME59799.2023.10430552 |

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| 58          | IEEE 29th International Symposium for Design and Technology in Electronic Packaging - SIITME 2023                                   | Craiova, Romania<br>18-21.10.2023   | Database for e-learning platform of digital clothing                                             | <b>Ion Razvan Radulescu, Emilia Visileanu, Mihaela Jomir,</b> Sheilla Odhiambo, Thu Ha Do, Xuyuan Tao, Xianyi Zeng | Poster | IEEE Xplore, ISBN 978-80-7043-987-6, ISSN 1803-7232<br><a href="https://ieeexplore.ieee.org/xpl/conhome/10430414/proceeding">https://ieeexplore.ieee.org/xpl/conhome/10430414/proceeding</a><br>DOI: 10.1109/SIITME59799.2023.10431275 |
| 59          | SGEM Vienna GREEN "Green Sciences for Green Life" 2023<br>International scientific conferences on Earth & Planetary Sciences - SGEM | Viena, Austria<br>28.11-01.12.2023  | Behaviour of animal-origin gelatins to artificial ageing in the process of restoring gilded wood | <b>Lucretia Miu, Emanuel Vacalie, Mihaela Niculescu, Cristina Carsote,</b> Nicolae Catrina                         | Poster | Proceedings of 23rd International Multidisciplinary Scientific GeoConference SGEM 2023, vol. 23, issue 6.2, pg. 41-48, ISSN 1314-2704, ISBN 978-619-7603-66-8<br>DOI: 10.5593/sgem2023V/6.2/s25.06                                     |
| 60          | International scientific conferences on Earth & Planetary Sciences - SGEM                                                           | Viena, Austria<br>28.11-01.12.2023  | DataSet Analysis of the Composite Materials with Thin Profile Using Descriptive Statistics       | <b>Carmen Mihai, Alina Florentina Vladu, Alexandra Gabriela Ene, Laurentiu Dinca</b>                               | Poster | Proceedings of 23rd International Multidisciplinary Scientific GeoConference SGEM 2023, vol. 23, issue 4.2, pg. 175-182, ISSN 1314-2704, ISBN 978-619-7603-65-1<br>DOI: 10.5593/sgem2023V/4.2/s19.21                                   |
| 61          | International scientific conferences on Earth & Planetary Sciences - SGEM                                                           | Viena, Austria,<br>28.11-01.12.2023 | Dataset Analysis of Flexible Composites Pannels for Agricultural Air Cargo Transport Scenario    | <b>Carmen Mihai, Alina Florentina Vladu, Alexandra-Gabriela Ene</b>                                                | Poster | Proceedings of 23rd International Multidisciplinary Scientific GeoConference SGEM 2023, vol. 10, issue 1, pg. 897-904, ISSN 1314-2704, ISBN 978-619-7603-65-1<br>DOI: 10.35603/sws.iscss.2023/sv15.24                                  |
| <b>2024</b> |                                                                                                                                     |                                     |                                                                                                  |                                                                                                                    |        |                                                                                                                                                                                                                                        |
| 1           | 15th International Conference on Applied Human Factors and Ergonomics AHFE 2024                                                     | 24-27.07.2024, Nice, Franta         | Alternative methods for building                                                                 | <b>Marian Catalin Grosu,</b> Hossu I., <b>Emilia Visileanu,</b> Breaban F., <b>Alexandra Ene, Felicis Dondea</b>   | Oral   | Proceedings AHFE 2024, ISBN 978-1-964867-10-6<br>DOI: 10.54941/ahfe1004909                                                                                                                                                             |
| 2           | 15th International Conference on Applied Human Factors and Ergonomics AHFE 2024                                                     | 24-27.07.2024, Nisa, Franta         | Advanced materials with infrared camouflage properties                                           | <b>Emilia Visileanu, Elena Perdum, Laurentiu Dinca, Adrian Salistean, Marian Catalin Grosu</b>                     | Oral   | Proceedings AHFE 2024, ISBN 978-1-964867-10-6<br>DOI: 10.54941/ahfe1004910                                                                                                                                                             |
| 3           | 19th Romanian Textiles and Leather Conference - CORTEP'2024                                                                         | 07-09.11.2024, Iasi, Romania        | Evaluation of exposure to the action of plastic particles in the industrial environment          | <b>Marian Catalin Grosu, Emilia Visileanu,</b> Radu Albulescu, <b>Gabriela Alexandra Ene</b>                       | Oral   | Proceeding of the 19th Romanian Textiles and Leather Conference, ISBN 978-83-67405-82-9, pg. 275-281<br>DOI: 10.2478/9788367405829                                                                                                     |
| 4           | 24th International Multidisciplinary Scientific GeoScience - SGEM                                                                   | 29.06-08.07.2024, Albena, Bulgaria  | Low- Cost Airdrop Delivery System                                                                | <b>Adrian Salistean</b>                                                                                            | Poster | Proceedings – in curs de publicare in 2025                                                                                                                                                                                             |
| 5           | 24th International Multidisciplinary Scientific GeoScience - SGEM                                                                   | 29.06-08.07.2024, Albena, Bulgaria  | Aspects relating to the structure of the textile fraction contained in municipal solid waste     | <b>Marian Catalin Grosu, Emilia Visileanu, Alina Florentina Vladu, Razvan-Victor Scarlat, Maria-Felicia Dondea</b> | Oral   | Proceedings – in curs de publicare in 2025                                                                                                                                                                                             |

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| 6  | The 10th International Conference on Advanced Materials and Systems ICAMS 2024 | 30-31.10.2024, Bucuresti, Romania | Antibacterial-treated Textiles with Natural Active Compounds                                                         | <b>Alina Florentina Vladu, Emilia Visileanu</b> , Radu Nicolae Albulescu, Viviana Roman, <b>Roxana Rodica Constantinescu</b> , Adrian Albulescu       | Oral | Proceedings of the 10th International Conference on Advanced Materials and Systems (ICAMS 2024), Sciendo, ISBN 978-83-67405-80-5, pp. 275-282, DOI: 10.2478/9788367405805-038 |
| 7  | The 10th International Conference on Advanced Materials and Systems ICAMS 2024 | 30-31.10.2024, Bucuresti, Romania | Optimisation of the conductive materials development for sensors and EM shielding                                    | <b>Aileni Raluca Maria, Marin Adrian Cornel, Radulescu Razvan Ion, Lupescu Cezar Alexandru</b>                                                        | Oral | Proceedings of the 10th International Conference on Advanced Materials and Systems (ICAMS 2024), Sciendo, ISBN 978-83-67405-80-5, pp. 9-16, DOI: 10.2478/9788367405805-001    |
| 8  | The 10th International Conference on Advanced Materials and Systems ICAMS 2024 | 30-31.10.2024, Bucuresti, Romania | Surfactant Influence on the Synthesis of Zinc Oxide Nanoparticles as Potential Antimicrobial Treatment for Textiles  | <b>Mihaela-Cristina Lite, Laura Chirila, Doina Toma, Roxana Constantinescu, Demetra Simion, Madalina Ignat, Alina Popescu, George-Ovidiu Iordache</b> | Oral | Proceedings of the 10th International Conference on Advanced Materials and Systems (ICAMS 2024), Sciendo, ISBN 978-83-67405-80-5, pp. 126-133, DOI: 10.2478/9788367405805-018 |
| 9  | The 10th International Conference on Advanced Materials and Systems ICAMS 2024 | 30-31.10.2024, Bucuresti, Romania | Functional Clothing Design for the Elderly                                                                           | <b>Doina Toma, Alina Popescu, Laura Chirila, Mihaela-Cristina Lite, Cristina Grosu, Georgeta Popescu</b>                                              | Oral | Proceedings of the 10th International Conference on Advanced Materials and Systems (ICAMS 2024), Sciendo, ISBN 978-83-67405-80-5, pp. 269-274, DOI: 10.2478/9788367405805-037 |
| 10 | The 10th International Conference on Advanced Materials and Systems ICAMS 2024 | 30-31.10.2024, Bucuresti, Romania | Design of New Structured Bioemulsions, Based on Vegetable Extracts and Surfactants, Using Innovative Biotechnologies | <b>Demetra Simion, Alexandra Ene, Alina Popescu, Laura Chirila, Cristina Lite, Carmen Gaidau, Daniela Berechet, Rodica Roxana Constantinescu</b>      | Oral | Proceedings of the 10th International Conference on Advanced Materials and Systems (ICAMS 2024), Sciendo, ISBN 978-83-67405-80-5, pp. 245-252, DOI: 10.2478/9788367405805-034 |
| 11 | The 10th International Conference on Advanced Materials and Systems ICAMS 2024 | 30-31.10.2024, Bucuresti, Romania | Morphological Characteristics and VOC Content of Agricultural Substrates                                             | <b>Elena Perdum, Bogdan Cazan, Ovidiu Iordache, Carmen Mihai, Adrian Salistean</b>                                                                    | Oral | Proceedings of the 10th International Conference on Advanced Materials and Systems (ICAMS 2024), Sciendo, ISBN 978-83-67405-80-5, pp. 194-201, DOI: 10.2478/9788367405805-027 |
| 12 | The 10th International Conference on Advanced Materials and Systems ICAMS 2024 | 30-31.10.2024, Bucuresti, Romania | Morphological Characterization of Chemically Carbon-Conductivized Cotton                                             | <b>Laurentiu Dinca, Cezar Lupescu, Elena Perdum, Ion Razvan Radulescu</b>                                                                             | Oral | Proceedings of the 10th International Conference on Advanced Materials and Systems (ICAMS 2024), Sciendo, ISBN 978-83-67405-80-5, pp. 74-79, DOI: 10.2478/9788367405805-010   |
| 13 | The 10th International Conference on Advanced Materials and Systems ICAMS 2024 | 30-31.10.2024, Bucuresti, Romania | Study on the Composition of Vulcanized Rubber Mixtures from Waste Tyre                                               | <b>Maria Daniela Stelescu, Mihai Georgescu, Maria Sonmez, Lorant Kiss, Doina Constantinescu</b>                                                       | Oral | Proceedings of the 10th International Conference on Advanced Materials and Systems (ICAMS 2024), Sciendo, ISBN 978-83-67405-80-5, pp. 253-260, DOI: 10.2478/9788367405805-035 |
| 14 | The 10th International Conference on Advanced Materials and Systems ICAMS 2024 | 30-31.10.2024, Bucuresti, Romania | Fabric Database for E-Learning Platform in the Field of Virtual Clothing Prototyping                                 | <b>Ion Razvan Radulescu, Georgeta Popescu, Cristina Grosu, Sabina Olaru</b> , Xianyi Zeng, Cosmin Copot                                               | Oral | Proceedings of the 10th International Conference on Advanced Materials and Systems (ICAMS 2024), Sciendo, ISBN 978-83-67405-80-5, pp. 223-229, DOI: 10.2478/9788367405805-031 |

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| 15 | The 10th International Conference on Advanced Materials and Systems ICAMS 2024 | 30-31.10.2024, Bucuresti, Romania | Short Review on Keratin Synthesis and Its Application as a Bio Reinforcement and Flame Retardant Agent in Polymer Composites | <b>Mariana Daniela Berechet, Maria Sonmez, Maria Daniela Stelescu, Demetra Simion, Doina Constantinescu</b>                                                                                                                      | Oral | Proceedings of the 10th International Conference on Advanced Materials and Systems (ICAMS 2024), Sciendo, ISBN 978-83-67405-80-5, pp. 45-52, DOI: 10.2478/9788367405805-006   |
| 16 | The 10th International Conference on Advanced Materials and Systems ICAMS 2024 | 30-31.10.2024, Bucuresti, Romania | Collagen Extracted from Perch Skin: Rheological Characterization and in vivo Animal Studies                                  | <b>Alina Elena Coman, Madalina Georgiana Albu Kaya</b> , Elena-Emilia Tudoroiu, Denisa Ioana Udeanu, Mihaela Violeta Ghica                                                                                                       | Oral | Proceedings of the 10th International Conference on Advanced Materials and Systems (ICAMS 2024), Sciendo, ISBN 978-83-67405-80-5, pp. 67-73, DOI: 10.2478/9788367405805-009   |
| 17 | The 10th International Conference on Advanced Materials and Systems ICAMS 2024 | 30-31.10.2024, Bucuresti, Romania | Collagen/Albumin-Based Matrices Designed for Vaginal Administration of a Non-Steroidal Anti-Inflammatory Drug                | Ioana Luca, <b>Madalina Georgiana Albu Kaya</b> , Cristina-Elena Dinu-Pirvu, Lacramioara Popa, Valentina Anuta, Razvan Mihai Prisada, Elena-Emilia Tudoroiu, Mara Mihaela Raducan, Elena-Denisa Trandafir, Mihaela Violeta Ghica | Oral | Proceedings of the 10th International Conference on Advanced Materials and Systems (ICAMS 2024), Sciendo, ISBN 978-83-67405-80-5, pp. 134-141, DOI: 10.2478/9788367405805-019 |