**Tekstilec 2015(vol. 58), 2016(vol. 59), 2017(vol. 60): AKTUALNI SEZNAM PODATKOV ZA CTIRANJE\_*ACTUAL CITATION DATA-LIST***

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| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Authors** | **Title** | **Key Words** | **Vol., No., Pages** | **DOI link** | **Citation Data** |
| 1 | Aljoša Košak, Marijana Lakić, Aleksandra Lobnik | Effects and Risks of Nanotechnologies and Nanomaterials on Environment and Human Health | nanotechnology, nanomaterials, product life cycle, silver nanoparticles, silica nanoparticles, titanium dioxide nanoparticles, zinc oxide nanoparticles, aluminum oxide nanoparticles, montmorillonite, carbon nanotubes, toxicity | 58, 1, 4−22 | [10.14502/Tekstilec2015.58.4-22](http://www.tekstilec.si/wp-content/uploads/2015/04/4-22.pdf) | Košak A., Lakić M., Lobnik A. (2015). Effects and Risks of Nanotechnologies and Nanomaterials on Environment and Human Health. Tekstilec, Vol. 58, No. 1, p. 4−22, doi: [10.14502/Tekstilec2015.58.4-22](http://www.tekstilec.si/wp-content/uploads/2015/04/4-22.pdf). |
| 2 | Dunja Šajn Gorjanc, Neža Sukič, Veronika Vrhunc | The Influence of Modacrylic and Metal Protective Fibres in the Mixture on the Mechanical Properties of Ring Spun Yarns for Protective Textiles | modacrylic fibres, metal fibres, ring-spun yarn, mechanical properties, viscoelastic properties | 58, 1, 23−32 | [10.14502/Tekstilec2015.58.23-32](http://www.tekstilec.si/wp-content/uploads/2015/04/23-32.pdf) | Šajn Gorjanc D., Sukič N., Vrhunc V. (2015). The Influence of Modacrylic and Metal Protective Fibres in the Mixture on the Mechanical Properties of Ring Spun Yarns for Protective Textiles. Tekstilec, Vol. 58, No. 1, p. 23−32, doi: [10.14502/Tekstilec2015.58.23-32](http://www.tekstilec.si/wp-content/uploads/2015/04/23-32.pdf). |
| 3 | Xiaosong Liu, Ian R. Hardin, Fumei Wang | The Effects of Lipase and Cutinase Enzyme Surface Treatments on Light Reflectance and Colour Changes in Non-Circular Cross-Sectional Polyester Fibres | reflectance, colour, lipase, cutinase, polyester fabric | 58, 1, 33−46 | [10.14502/Tekstilec2015.58.33-46](http://www.tekstilec.si/wp-content/uploads/2015/04/33-46.pdf) | Liu X., R. Hardin I., Wang F. (2015). The Effects of Lipase and Cutinase Enzyme Surface Treatments on Light Reflectance and Colour Changes in Non-Circular Cross-Sectional Polyester Fibres. Tekstilec, Vol. 58, No. 3, p. 33−46, doi: [10.14502/Tekstilec2015.58.33-46](http://www.tekstilec.si/wp-content/uploads/2015/04/33-46.pdf). |
| 4 | Kristina Šimić, Ivo Soljačić, Tanja Pušić | Application of Cellulases in the Process of Finishing | enzymes, cellulases, textile fibres, finishing | 58, 1, 47−56 | [10.14502/Tekstilec2015.58.47-56](http://www.tekstilec.si/wp-content/uploads/2015/04/47-56.pdf) | Šimić K., Soljačić I, Pušić T. (2015). Application of Cellulases in the Process of Finishing. Tekstilec, Vol. 58, No. 1, p. 47−56, doi: [10.14502/Tekstilec2015.58.47-56](http://www.tekstilec.si/wp-content/uploads/2015/04/47-56.pdf). |
| 5 | Dejana Javoršek, Janja Močnik, Marica Starešinič | Analyses of Colour Appearances on Different Display Devices | colour management, browser, display devices, colour spaces | 58, 2, 100−107 | [10.14502/Tekstilec2015.58.100-107](http://www.tekstilec.si/wp-content/uploads/2015/06/100-107.pdf) | Javoršek D., Močnik J., Starešinič M. (2015). Analyses of Colour Appearances on Different Display Devices. Tekstilec, Vol. 58, No. 2, p. 100−107, doi: [10.14502/Tekstilec2015.58.100-107](http://www.tekstilec.si/wp-content/uploads/2015/06/100-107.pdf). |
| 6 | Alenka Pavko-Čuden | Skewness and Spirality of Knitted Structures | knitting, knitted fabric, skewness, spirality, loop inclination, yarn liveliness, residual torque | 58, 2, 108–120 | [10.14502/Tekstilec2015.58.108-120](http://www.tekstilec.si/wp-content/uploads/2015/06/108-120.pdf) | Pavko-Čuden (2015). Skewness and Spirality of Knitted Structures. Tekstilec, Vol. 58, No. 2, p. 108–120, doi: [10.14502/Tekstilec2015.58.108-120](http://www.tekstilec.si/wp-content/uploads/2015/06/108-120.pdf). |
| 7 | Elizabeta Jevnikar, Dejana Javoršek, Sabina Bračko | The Influence of External Factors on Contact Colour Measurement of the Human Skin  | human skin, skin colour, colorimetry, spectrophotometry, CIELAB colour space | 58, 2, 121–134 | [10.14502/Tekstilec2015.58.121-134](http://www.tekstilec.si/wp-content/uploads/2015/06/121-134.pdf) | Jevnikar E., Javoršek D., Bračko S. (2015). The Influence of External Factors on Contact Colour Measurement of the Human Skin. Tekstilec, Vol. 58, No. 2, p. 121–134, doi: [10.14502/Tekstilec2015.58.168-176](http://www.tekstilec.si/wp-content/uploads/2015/10/168-176.pdf). |
| 8 | Natalja Fjodorova, Marjana Novič, Tamara Diankova, Olga Baskova | New Approach for Optimising the Impregnations of Individual Batches of Aramid Fabrics | aramid fabrics, optimisation, impregnation, feed-forward bottleneck neural network, design of experiment | 58, 3, 168−176 | [10.14502/Tekstilec2015.58.168-176](http://www.tekstilec.si/wp-content/uploads/2015/10/168-176.pdf) | Fjodorova N., Novič M., Diankova T., Baskova O. (2015). New Approach for Optimising the Impregnations of Individual Batches of Aramid Fabrics. Tekstilec, Vol. 58, No. 3, p. 168−176, doi: |
| 9 | Gojka Pajagič Bregar, Matejka Bizjak | Structures and Colours of Coptic Textiles from the National Museum of Slovenia | coptic fabrics, woven structure, thread density, natural dyes, and simulation | 58, 3, 177–190 | [10.14502/Tekstilec2015.58.177-190](http://www.tekstilec.si/wp-content/uploads/2015/10/177-190.pdf) | Pajagič Bregar G., Bizjak M. (2015). Structures and Colours of Coptic Textiles from the National Museum of Slovenia. Tekstilec, Vol. 58, No. 3, p. 177–190, doi: [10.14502/Tekstilec2015.58.177-190](http://www.tekstilec.si/wp-content/uploads/2015/10/177-190.pdf). |
| 10 | Marija Gorjanc, Rosana Sluga Štih, Iris Vrhovski, Monika Curk | The Influence of Mordanting with Silver Nitrate on the Dyeability and UV Protection of Cotton Dyed with Green Tea | dyeing, green tea, mordanting, silver nitrate, colours, UV protection | 58, 3, 191–198 | [10.14502/Tekstilec2015.58.191-198](http://www.tekstilec.si/wp-content/uploads/2015/10/191-198.pdf) | Gorjanc M., Sluga Štih R., Vrhovski I., Curk M. (2015). The Influence of Mordanting with Silver Nitrate on the Dyeability and UV Protection of Cotton Dyed with Green Tea. Tekstilec, Vol. 58, No. 3, p. 191–198, doi: [10.14502/Tekstilec2015.58.191-198](http://www.tekstilec.si/wp-content/uploads/2015/10/191-198.pdf). |
| 11 | Irena Mulec, Marija Gorjanc | The Influence of Mordanting on the Dyeability of Cotton Dyed with Turmeric Extract | cotton, turmeric, curcuma, mordant, natural dyeing, dyeability | 58, 3, 199–208 | [10.14502/Tekstilec2015.58.199-208](http://www.tekstilec.si/wp-content/uploads/2015/10/199-208.pdf) | Mulec I., Gorjanc, M. (2015). The Influence of Mordanting on the Dyeability of Cotton Dyed with Turmeric Extract. Tekstilec, Vol. 58, No. 3, p. 199–208, doi: [10.14502/Tekstilec2015.58.199-208](http://www.tekstilec.si/wp-content/uploads/2015/10/199-208.pdf). |
| 12 | Maja Klančnik, Meta Batista | Treatment of Wastewater Contaminated with Screen Printing Ink | screen printing ink, wastewater, treatment, coagulation, adsorption | 58, 3, 209–220 | [10.14502/Tekstilec2015.58.209-220](http://www.tekstilec.si/wp-content/uploads/2015/10/209-220.pdf) | Klančnik, M., Batista, M. (2015). Treatment of Wastewater Contaminated with Screen Printing Ink. Tekstilec, Vol. 58, No. 3, p. 209–220, doi: [10.14502/Tekstilec2015.58.209-220](http://www.tekstilec.si/wp-content/uploads/2015/10/209-220.pdf). |
| 13 | Edison Omollo Oduor, Josphat Igadwa Mwasiagi, Fredrick Nzioka Mutua | Preliminary Study regarding the Effects of Different Soil Treatments on the Strength of Canvas Material during the Soil Burial Test | soil burial test, canvas, microbial deterioration, soil cultivation | 58, 4, 262–267 | [10.14502/Tekstilec2015.58.262-2](http://www.tekstilec.si/wp-content/uploads/2015/10/209-220.pdf)67 | Omollo Oduor, E., Igadwa Mwasiagi, J., Nzioka Mutua, F. (2015). Preliminary Study regarding the Effects of Different Soil Treatments on the Strength of Canvas Material during the Soil Burial Test. Tekstilec, Vol. 58, No. 4, p. 262–267, doi: [10.14502/Tekstilec2015.58.262-2](http://www.tekstilec.si/wp-content/uploads/2015/10/209-220.pdf)67. |
| 14 | Himansu Shekhar Mohapatra, Arobindo Chatterjee, Pramod Kumar | Characterization of Film for Medical Textiles Application | antibacterial, lime peel, film, FTIR, DSC, TGA, XRD | 58, 4, 268–273 | [10.14502/Tekstilec2015.58.268-2](http://www.tekstilec.si/wp-content/uploads/2015/10/209-220.pdf)73 | Shekhar Mohapatra, H., Chatterjee,A., Kumar, P. (2015). Characterization of Film for Medical Textiles Application. Tekstilec, Vol. 58, No. 4, p. 268–273, doi: [10.14502/Tekstilec2015.58.268-2](http://www.tekstilec.si/wp-content/uploads/2015/10/209-220.pdf)73. |
| 15 | Francka Lovšin Kozina | The Primary School Pupils’ Knowledge and Attitudes on Selected Textile Topics | education, handicraft, textile, sustainability | 58, 4, 274–280 | [10.14502/Tekstilec2015.58.274-2](http://www.tekstilec.si/wp-content/uploads/2015/10/209-220.pdf)80 | Lovšin Kozina, F. (2015). The primary school pupils’ knowledge and attitudes on selected textile topics. Tekstilec, Vol. 58, No. 4, p. 274–280, doi: [10.14502/Tekstilec2015.58.274-2](http://www.tekstilec.si/wp-content/uploads/2015/10/209-220.pdf)80. |
| 16 | Urša Stankovič Elesini, Špela Zakrajšek, Estera Cerar, Matija Marolt, Primož Godec, Raša Urbas | Information regarding Slovenian Textile, Clothing and Leather Production Companies | business information systems, history review, production of textiles, production of clothes, production of leather and related products, TOUP | 58, 4, 281–300 | [10.14502/Tekstilec2015.58.281-300](file:///C%3A%5CUsers%5Ctarijavec%5CDownloads%5C10.14502%5CTekstilec2015.58.281-300) | Stankovič Elesini, U., Zakrajšek, Š., Cerar, E., Marolt, M., Godec, P., Urbas, R.. (2015). Information regarding Slovenian Textile, clothing and leather production companies. Tekstilec, Vol. 58, No. 4, p. 281–300, doi: [10.14502/Tekstilec2015.58.281-300](file:///C%3A%5CUsers%5Ctarijavec%5CDownloads%5C10.14502%5CTekstilec2015.58.281-300). |
| 17 | Jelena Vasiljević, Barbara Simončič and Mateja Kert | The Influence of a Surfactant’s Structure and the Mode of its Action during Reactive Wool Dyeing | wool, reactive dye, surfactant, dye exhaustion, dye fixation | 58, 4, 301–313 | [10.14502/Tekstilec2015.58.301-313](http://www.tekstilec.si/wp-content/uploads/2015/10/209-220.pdf) | Vasiljević, J., Simončič, B. and Kert, M. (2015). The influence of a surfactant’s structure and the mode of its action during reactive Wool. Tekstilec, Vol. 58, No. 4, p. 301–313, doi: [10.14502/Tekstilec2015.58.301-313](http://www.tekstilec.si/wp-content/uploads/2015/10/209-220.pdf). |
| 18 | Jure Purgaj and Simona Jevšnik | Designing the Myth: Pattern Language to Assist with the Designing of Garments at the Drawing Stage | fashion design practice, visualisations, mythology, pattern language, narrative inspiration | 59, 1, 4–14 | [10.14502/Tekstilec2016.59.4-14](http://www.tekstilec.si/wp-content/uploads/2015/10/209-220.pdf) | Purgaj, J. and Jevšnik, S. (2016). Designing the myth: pattern language to assist with the designing of garments at the drawing Stage. Tekstilec, Vol. 59, No. 1, p. 4–14, doi: [10.14502/Tekstilec2016.59.4-14](http://www.tekstilec.si/wp-content/uploads/2015/10/209-220.pdf). |
| 19 | Barbara Rajar, Neža Sukič, Sandra Krebelj, Andrea Malnig, Milenko Čubrilović, Brigita Tomšič, Marija Gorjanc and Barbara Simončič | Preparation of Multifunctional Repellent and Antimicrobial Active Polyamide 6 Fabric Pretreated with Oxygen Plasma | polyamide 6, water- and oil-repellency, antimicrobial activity, sol-gel, plasma, nano silver | 59, 1, 15–27 | [10.14502/Tekstilec2016.59.15-](http://www.tekstilec.si/wp-content/uploads/2015/10/209-220.pdf)27 | Rajar, B., Sukič, N., Krebelj, S., Malnig, A., Čubrilović, M., Tomšič, B., Gorjanc, M., Simončič, B. (2016). Preparation of multifunctional repellent and antimicrobial active polyamide 6 fabric pretreated with oxygen plasma. Tekstilec, Vol. 59, No. 1, p. 15–27, doi:  |  |
| 20 | Tanja Nuša Kočevar and Helena Gabrijelčič Tomc | 3D Visualisation of Woven Fabric Porosity | woven fabric porosity, 3D visualisation, image analysis, alpha map, histogram threshold | 59, 1, 28–40 | [10.14502/Tekstilec2016.59.28-40](http://www.tekstilec.si/wp-content/uploads/2015/10/209-220.pdf) | Kočevar, T. N. and Gabrijelčič Tomc, H. (2016). 3D Visualisation of woven fabric porosity. Tekstilec, Vol. 59, No. 1, p. 28–40, doi: [10.14502/Tekstilec2016.59.28-40](http://www.tekstilec.si/wp-content/uploads/2015/10/209-220.pdf). |
| 21 | Dragan Jocić | Polymer-Based Smart Coatings for Comfort in Clothing | smart coating; smart clothing; phase change materials; shape memory polymers; stimuli responsive polymers | 59, 2, 107−114 | 10.14502/Tekstilec2016.59.107-114 | Jocić, D. (2016). Polymer-based smart coatings for comfort in clothing. Tekstilec, Vol. 59, No. 2, p. 107–114, doi: 10.14502/Tekstilec2016.59.107-114. |
| 22 | Jan Broda, Andrzej Gawłowski, Monika Rom, Ryszard Laszczak, Andrzej Mitka, Stanislawa Przybylo, Joanna Grzybowska-Pietras | Innovative Geotextiles for Reinforcement of Roadside Ditch | geotextiles, erosion protection, textile wastes, Kemafil technology | 59, 2, 115−120 | 10.14502/Tekstilec2016.59.115-120 | Broda, J., Gawłowski, A., Rom, M., Laszczak, R., Mitka, A. Przybylo, S., Grzybowska-Pietras, J. Innovative Geotextiles for Reinforcement of Roadside Ditch. Tekstilec, Vol. 59, No. 2, p. 115–120, doi: 10.14502/Tekstilec2016.59.115-120.  |
| 23 | Cetin Aka and Guldemet Basal | Production of Novel Textile-Based Artificial Anterior Cruciate Ligament | Leno weaving, braiding, narrow weaving, artificial ligament | 59, 2, 121−125 | 10.14502/Tekstilec2016.59.121-125 | Aka, C. and Basal, G. Production of novel textile-based artificial anterior cruciate ligament. Tekstilec, Vol. 59, No. 2, p. 121–125, doi: 10.14502/Tekstilec2016.59.121-125. |
| 24 | Simona Jevšnik, Li Yi, Junyan Hu, Han Xiao, Wu Xinxing and Anthony Primentas | Thermal-Mechanical Sensory Properties of Hot-Air Welded Textile Transmission Lines | hot air welding, textile transmission line, Fabric Touch Tester, thermal-mechanical properties | 59, 2, 126−131 | 10.14502/Tekstilec2016.59.126-131 | Jevšnik, S., Yi, L., Hu, J., Xiao, H., Xinxing, W. and Primentas, A. Thermal-mechanical sensory properties of hot-air welded textile transmission lines. Tekstilec, Vol. 59, No. 2, p. 126–131, doi: 10.14502/Tekstilec2016.59.126-131. |
| 25 | Duygu Erdem, Sevil Yeşilpinar, Yavuz Şenol, Taner Akkan, Didem Karadibak | Design of Tens Electrodes Using Different Production Techniques | textile electrodes, conductive yarn, TENS electrodes, electrode design | 59, 2, 132−136 | 10.14502/Tekstilec2016.59.132-136 | Erdem, D., Yeşilpinar, S., Şenol, Y., Akkan, T., Karadibak, D. design of tens electrodes using different production techniques. Tekstilec, Vol. 59, No. 2, p. 132–136, doi: 10.14502/Tekstilec2016.59.132-136. |
| 26 | René Stolz, Thomas Vad, Gunnar Seide, Thomas Gries, Kai Klopp, Klaus Bender | Advanced Nylon 6-Nanocomposite Fibres with Increased Abrasion Resistance | Nylon 6, organoclay, nanocomposite fibres, abrasion resistance | 59, 2, 137−141 | 10.14502/Tekstilec2016.59.137-141 | Stolz, R., Vad, T., Seide, G., Gries, T., Klopp, K. and Bender, K. Advanced Nylon 6-nanocomposite fibres with increased abrasion resistance. Tekstilec, Vol. 59, No. 2, p. 137–141, doi: 10.14502/Tekstilec2016.59.137-141. |
| 27 | Danaja Štular, Barbara Simončič, Ivan Jerman, Brigita Tomšič | Application of Stimuli Responsive Microgel for Creation of Smart Cotton Fabric with Antibacterial Properties | smart textiles, stimuli-responsive microgel, poly-NiPAAm, chitosan, antimicrobial activity | 59, 2, 142−148 | 10.14502/Tekstilec2016.59.142-148 | Štular, D., Simončič, B., Jerman, I. and Tomšič, B. Application of stimuli responsive microgel for creation of smart cotton fabric with antibacterial properties. Tekstilec, Vol. 59, No. 2, p. 142–148, doi: 10.14502/Tekstilec2016.59.142-148. |
| 28 | Alisa Šehić, Igor Jordanov, Andrej Demšar, Jelena Vasiljević, Vilibald Bukošek, Iztok Naglič, Jožef Medved and Barbara Simončič | Influence of Flame Retardant Additive on Thermal Behaviour and Stability of Fibre-Forming Polyamide 6 | polyamide 6, spinning, fibre, flame retardant additive, thermal stability | 59, 2, 149−155 | 10.14502/Tekstilec2016.59.149-155 | Šehić, A., Jordanov, I., Demšar, A., Vasiljević, J., Bukošek, V., Naglič, I., Medved, J., Simončič, B. Influence of flame retardant additive on thermal behaviour and stability of fibre-forming polyamide 6. Tekstilec, Vol. 59, No. 2, p. 149–155, doi: 10.14502/Tekstilec2016.59.149-155. |
| 29 | Noureddine Abidi and Paul Kiekens | Chemical Functionalisation of Cotton Fabric to Impart Multifunctional Properties | molecular vapour deposition, functionalisation, water repellency, self-cleaning | 59, 2, 156−161 | 10.14502/Tekstilec2016.59.156-161 | Abidi, N. and Kiekens, P. Chemical functionalisation of cotton fabric to impart multifunctional properties. Tekstilec, Vol. 59, No. 2, p. 156–161, doi: 10.14502/Tekstilec2016.59.156-161. |
| 30 | Ida Nuramdhani, Sheila Attieno Odhiambo, Carla Hertleer, Gilbert De Mey, Lieva Van Langenhove | Electric Field Effect on Charge-Discharge Characteristics of Textile-Based Energy Storage Devices: In Search of the Underlying Mechanism | PEDOT:PSS, energy storage, smart textile, textile capacitor | 59, 2, 162−167 | 10.14502/Tekstilec2016.59.162-167 | Nuramdhani, I., Attieno Odhiambo, S., Hertleer, C., De Mey, G. and Van Langenhove, L. Electric field effect on charge-discharge characteristics of textile-based energy storage devices: in search of the underlying mechanism. Tekstilec, Vol. 59, No. 2, p. 162–167, doi: 10.14502/Tekstilec2016.59.162-167. |
| 31 | Alenka Šalej Lah, Peter Fajfar, Zoran Lavrič, Vili Bukošek, Tatjana Rijavec | Preparation of Shape Memory NiTiNOL Filaments for Smart Textiles | smart textiles, shape memory materials, shape memory alloys, nitinol | 59, 2, 168−174 | 10.14502/Tekstilec2016.59.168-174 | Šalej Lah, A., Fajfar, P., Lavrič, Z., Bukošek, V. and Rijavec, T. Preparation of shape memory NiTiNOL filaments for smart textiles. Tekstilec, Vol. 59, No. 2, p. 168–174, doi: 10.14502/Tekstilec2016.59.168-174. |
| 32 | Matthias Hübner, Elias Staiger, Kristin Küchler, Thomas Gereke, Chokri Cherif | Simulation of Patched Woven Fabric Composite Structures Under Tensile Load | composite repair method, patched composites, domain superposition technique (DST), finite element method (FEM), composite failure modelling | 59, 2, 175−181 | 10.14502/Tekstilec2016.59.175-181 | Hübner, M., Staiger, E., Küchler, K., Gereke, T. and Cherif, C. Simulation of Patched Woven Fabric Composite Structures Under Tensile Load. Tekstilec, Vol. 59, No. 2, p. 175–181, doi: 10.14502/Tekstilec2016.59.175-181. |
| 33 | Achim Schröter, Ferdinand Schwarzfischer, Corrado Grassi, Yves-Simon Gloy, Burkhard Corves, Thomas Gries | Analysis of the Weft Insertion Process and Development of a Relay Nozzle Concept for Air-Jet Weaving | energy efficiency, air jet weaving, relay nozzles, energy reduction, energy savings | 59, 2, 182−185 | 10.14502/Tekstilec2016.59.182-185 | Schröter, A., Schwarzfischer, F., Grassi, C., Gloy, Y-S., Corves, B. and Gries, T. analysis of the weft insertion process and development of a relay nozzle concept for air-jet weaving. Tekstilec, Vol. 59, No. 2, p. 182–185, doi: 10.14502/Tekstilec2016.59.182-185. |
| 34 | Alisa Šehić, Petra Forte Tavčer, Barbara Simončič | Flame Retardants and Environmental Issues | flame retardants, polymer composite materials, health concern, environmental risk, toxicological issue, recycling | 59, 3, 196−205 | 10.14502/Tekstilec2016.59.196-205 | Šehić, A., Forte Tavčer, P., Simončič, B. Flame retardants and environmental issues. Tekstilec, 2016, Vol. 59, No. 3, p.196−205, doi: 10.14502/Tekstilec2016.59.196-205. |
| 35 | Urša Stankovič Elesini, Jernej Švarc, Boštjan Šumiga, Raša Urbas | Development of Scented Bow-Tie: User Experience | bow-tie, microcapsules, screen printing, user experience, fragrance | 59, 3, 206−215 | 10.14502/Tekstilec2016.59.206-215 | Stankovič Elesini, U., Švarc, J., Šumiga, B., Urbas, R. Development of scented bow-tie: user experience. Tekstilec, 2016, Vol. 59, No. 3, p. 206−215, doi: 10.14502/Tekstilec2016.59.206-215. |
| 36 | Doris Veselić, Petra Forte Tavčer, Dejana Javoršek | Use of Colour Management to Achieve Matching of Prints on Cotton Fabric with Simulation on Paper | colour profiles, colour differences, colour transformations, simulation of textile prints, digital prints on textile fabric, Little CMS | 59, 3, 216−225 | 10.14502/Tekstilec2016.59.216-225 | Doris Veselić, Petra Eva Forte Tavčer, Dejana Javoršek. Use of colour management to achieve matching of prints on cotton fabric with simulation on paper. Tekstilec, 2016, Vol. 59**,** No. 3, p. 216−225, doi: 10.14502/Tekstilec2016.59.216-225. |
| 37 | Petra Forte Tavčer, Jure Ahtik, Mateja Godec | Characteristics of Phosphorescent Pigments Printed on Fabric | phosphorescent pigments, pigment print, colour values, luminescence, light source, luminescent activity | 59, 3, 227−236 | 10.14502/Tekstilec2016.59.227-236 | Forte Tavčer, P., Ahtik, J., Godec, M. Characteristics of Phosphorescent Pigments Printed on Fabric. Tekstilec, 2016, Vol. 59**,** No. 4, p. 227−236, doi: 10.14502/Tekstilec2016.59.227-236. |
| 38 | Barbara Golja, Petra Forte Tavčer | Textile Functionalisation by Printing Fragrant, Antimicrobial and Flame- Retardant Microcapsules | microcapsules, fragrance, flame retardant, antimicrobial agent, screen printing, cotton | 59, 4, 278−288 | 10.14502/Tekstilec2016.59.278-288 | Forte Tavčer, P., Ahtik, J., Godec, M. textile functionalisation by printing fragrant, antimicrobial and flame- retardant microcapsules. Tekstilec, 2016, Vol. 59, No. 4, p. 278−288, doi: 10.14502/Tekstilec2016.59.278-288. |
| 39 | Nina Logar, Danijela Klemenčič, Brigita Tomšič, Alenka Pavko Čuden, Barbara Simončič | Tailoring of a Dual-active Antibacterial Coating for Polylactic Acid Fibres | fibres from polylactic acid, antibacterial coating, dual antimicrobial activity, silver, trialkoxysilane with quaternary ammonium group | 59, 4, 289−297 | 10.14502/Tekstilec2016.59.289-297 | Logar, N., Klemenčič, D., Tomšič, B., Pavko Čuden, A., Simončič, B. Tailoring of a Dual-active Antibacterial Coating for Polylactic Acid Fibres Tekstilec, 2016, Vol. 59**,** No. 4, p. 289−297, doi: 10.14502/Tekstilec2016.59.289-297. |
| 40 | Dunja Šajn Gorjanc, Žanin Bernjak, Lidija Černe Hočevar | Influence of some Structural Properties of Incontinence Diapers on their Functionality | incontinence diapers, elastic recovery, absorbency, porosity | 59, 4, 298−310 | 10.14502/Tekstilec2016.59.298-310 | Šajn Gorjanc, D., Bernjak, Ž., Černe Hočevar, L. Influence of some structural properties of incontinence diapers on their functionality. Tekstilec, 2016, Vol. 59**,** No. 4, p. 298−310, doi: 10.14502/Tekstilec2016.59.298-310.  |
| 41 | Andreja Guzelj, Aleš Hladnik, Sabina Bračko | Examination of Colour Emotions on a Sample of Slovenian Female Population | colour, colour emotion, female population, age effect, colour preferences | 59, 4, 311−320 | 10.14502/Tekstilec2016.59.311-320 | Guzelj, A., Hladnik, A., Bračko, S. Examination of colour emotions on a sample of Slovenian female population. Tekstilec, 2016, Vol. 59**,** No. 4, p. 311−320, doi: 10.14502/Tekstilec2016.59.311-320.  |
| 42 | Madan Lal Regar, Akhtarul Islam Amjad  | Basalt Fibre – Ancient Mineral Fibre for Green and Sustainable Development | basalt fibres, mineral fibres, hybrid composite, sustainable materials | 59, 4, 321−334 | 10.14502/Tekstilec2016.59.321-334 | Lal Regar, M., Islam Amjad, A. basalt fibre – ancient mineral fibre for green and sustainable development. Tekstilec, 2016, Vol. 59**,** No. 4, p. 321−334, doi: 10.14502/Tekstilec2016.59.321-334. |
| 43 | Tanja Nuša Kočevar, Helena Gabrijelčič Tomc | 3D Visualisation of Specularity of Woven Fabrics  | zrcalnost, tkanina, tekstura, mapa, 3-D osvetljevanje, slikovna analiza | 59, 4, 335−349 | 10.14502/Tekstilec2016.59.335-349 | Nuša Kočevar, T., Gabrijelčič Tomc, H. 3D Visualisation of specularity of woven fabrics. Tekstilec, 2016, Vol. 59, No. 4, p.335−349, doi: 10.14502/Tekstilec2016.59.335-349. |
| 44 | Antoneta Tomljenović, Matko Erceg | Characterisation of Textile and Oleaginous Flax Fibrous and Shives Material as Potential Reinforcement for Polymer Composites | textile flax, oleaginous flax, fibrous material, polymer composite, reinforcement | 59, 4, 350−366 | 10.14502/Tekstilec2016.59.350-366 | Tomljenović, A., Erceg, M. Characterisation of textile and oleaginous flax fibrous and shives material as potential reinforcement for polymer composites. Tekstilec, 2016, Vol. 59**,** No. 4, p. 350−366, doi: 10.14502/Tekstilec2016.59.350-366. |
| 45 | Nuša Perkič, Marija Gorjanc | The influence of after-treatments on dyeability of raw and bleached cotton with curcumin, and visibility of anthotype produced motifs | cotton, curcumin, after-treatment, motifs, anthotype | 60, 1, 4−13 | 10.14502Tekstilec2017.60.4-13 | Perkič, N., Gorjanc, M. The influence of after-treatments on dyeability of raw and bleached cotton with curcumin, and visibility of anthotype produced motifs. Tekstilec, 2017, Vol. 60**,** No**.** 1, p. 4−13, doi: 10.14502Tekstilec2017.60.4-13. |
| 46 | Ana Bras, Tjaša Rozman, Kristina Gramc, Brigita Tomšič, Marija Gorjanc, Mateja Kert, Barbara Simončič | Influence of the nanotechnological process of chemical modification on the antimicrobial activity and biodegradability of textile fibres | textile fibres, chemical modification, plasma treatment, absorptivity for silver, biodegradation | 60, 1, 14−24 | 10.14502Tekstilec2017.60.14-24 | Ana Bras, Tjaša Rozman, Kristina Gramc, Brigita Tomšič, Marija Gorjanc, Mateja Kert, Barbara Simončič. Influence of the nanotechnological process of chemical modification on the antimicrobial activity and biodegradability of textile fibres. Tekstilec, 2017, Vol. 60**,** No. 1, p. 14−24, doi: 10.14502Tekstilec2017.60.14-24. |
| 47 | Zdenka Peršin, Tanja Pivec, Miran Mozetič, Karin Stana-Kleinschek | Sol-gel/Ag Coating and Oxygen Plasma Treatment Effect on Synthetic Wound Fluid Sorption by Non-Woven Cellulose Material  | celulozna vlaknovina, sol-gel, kisikova plazma, absorpcija, sintetični izločki iz ran | 60, 1, 25−28 | 10.14502Tekstilec2017.60.25-28 | Peršin, Z., Pivec, T., Mozetič, M., Stana-Kleinschek, K. Sol-gel/Ag coating and oxygen plasma treatment effect on synthetic wound fluid sorption by non-woven cellulose material. Tekstilec, 2017, Vol. 60, No. 1, p. 25−28, doi: 10.14502Tekstilec2017.60.25-28. |
| 48 | Giuseppe Rosace, Claudio Colleoni, Emanuela Guido, Giulio Malucelli | Phosphorus-Silica Sol-Gel Hybrid Coatings for Flame Retardant Cotton Fabrics | thermal stability, cellulosic fabric, sol-gel, diethylphosphatoethyltriethoxysilane, hybrid material | 60, 1, 29−35 | 10.14502Tekstilec2017.60.29-35 | Rosace, G., Colleoni, C., Guido, E., Malucelli, G. Phosphorus-silica sol-gel hybrid coatings for flame retardant cotton fabrics. Tekstilec, Vol. 60, No. 1, p. 29−35, doi: 10.14502Tekstilec2017.60.29-35. |
| 49 | Tatjana Rijavec, Svjetlana Janjić, Darja Kocjan Ačko | Revitalization of Industrial Hemp Cannabis sativa L. Var. sativa in Slovenia: a Study of Green Hemp Fibres | Cannabis sativa, non-retted hemp fibres, green hemp fibres, hemp in Slovenia, revitalization of industrial hemp | 60, 1, 36−48 | 10.14502Tekstilec2017.60.36-48 | Rijavec, T., Janjić, S., Darja Ačko, D. Revitalization of Industrial hemp Cannabis sativa L. Var. sativa in Slovenia: a study of green hemp fibres. Tekstilec, 2017, Vol. 60, No. 1, p. 36−48, doi: 10.14502Tekstilec2017.60.36-48. |
| 50 | Snežana Stanković, Dušan Popović, Ana Kocić, Goran Poparić | Ultraviolet Protection Factor of Hemp/Filament Hybrid Yarn Knitted Fabrics | ultraviolet protection factor, hemp/filament hybrid yarn, knitted fabric, air permeability | 60, 1, 49−57 | 10.14502Tekstilec2017.60.49-57 | Stanković, S., Popović, D., Kocić, A., Poparić, G. Ultraviolet protection factor of hemp/filament hybrid yarn knitted fabrics. Tekstilec, 2017, Vol. 60, No. 1, p. 49−57, doi: 10.14502Tekstilec2017.60.49-57. |
| 51 | Madan Lal Regar, Niharika Aikat | A Study on the Effect of Pin Density on Stationary Flats and its Setting on Carding Quality | carding, stationary flats of licker-in side, SFL, PPSI, neps, total imperfection | 60, 1, 58−64 | 10.14502Tekstilec2017.60.58-64 | Lal Regar, M., Aikat, N. A study on the effect of pin density on stationary flats and its setting on carding quality. Tekstilec, 2017, Vol. 60, No. 1, p. 58−64, doi: 10.14502Tekstilec2017.60.58-64. |
| 52 | Josphat Igadwa Mwasiagi | The Prediction of Yarn Elongation of Kenyan Ring Spun Yarn using Extreme Learning Machines (ELM) | cotton yarn, elongation, backpropagation, extreme learning machines, prediction of yarn properties | 60, 1, 65−72 | 10.14502Tekstilec2017.60.65-72 | Igadwa Mwasiagi, J. The Prediction of yarn elongation of Kenyan ring spun yarn using extreme learning machines (ELM). Tekstilec, 2017, Vol. 60, No. 1, p. 65−72, doi: 10.14502Tekstilec2017.60.65-72. |
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| 54 | Nawshin Farzana, Abu Naser Md. Ahsanul Haque, Md. Azharul Islam, Shamima Akter Smriti, Fahmida Siddiqa | Comparative Enactment of Formaldehyde-free and Formaldehyde-based Cross-linkers on Cotton Woven Fabrics | cross-linkers, cotton woven fabric, durable press, wrinkle recovery, strength | 60, 2, 107−115 | 10.14502/Tekstilec2017.60.107-115 | Nawshin Farzana, Abu Naser Md. Ahsanul Haque, Md. Azharul Islam, Shamima Akter Smriti, Fahmida Siddiqa. Comparative Enactment of Formaldehyde-free and formaldehyde-based cross-linkers on cotton woven fabrics. Tekstilec, 2017, Vol. 60, No. 2, p. 107−115, doi: 10.14502/Tekstilec2017.60.107-115. |
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| 56 | Nina Čuk, Marija Gorjanc | Natural Dyeing and UV Protection of Raw and Bleached/Mercerised Cotton | UV protection, dyeing, natural dyes, cotton | 60, 2, 126−136 | 10.14502/Tekstilec2017.60.126-136 | Nina Čuk, Marija Gorjanc. Natural dyeing and UV protection of raw and bleached/mercerised cotton. Tekstilec, 2017, Vol. 60, No. 2, p. 126−136, doi: 10.14502/Tekstilec2017.60.126-136. |
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| 59 | Tatjana Rijavec, Margita Adamič, Brigita Tomšič | Reproduction of Bela Krajina Ornaments on Linen Fabrics by Screen Printing | historical textiles, embroidery techniques, decorative towels, flax, Linum usitatissimum | 60, 3, 170−181 | 10.14502/Tekstilec2017.60.170-181 | Tatjana Rijavec, Margita Adamič, Brigita Tomšič. Reproduction of Bela Krajina ornaments on linen fabrics by screen printing. Tekstilec, 2017, Vol. 60, No. 3, p. 170-181, doi: 10.14502/Tekstilec2017.60.170-181 |
| 60 | Tanja Pivec, Majda Sfiligoj Smole, Petra Gašparič, Karin Stana Kleinsch | Polyurethanes for Medical Use | segmented polyurethanes, chemical structure, reactants, medical applications | 60, 3, 182−197 | 10.14502/Tekstilec2017.60.182-197 | Tanja Pivec, Majda Sfiligoj Smole, Petra Gašparič, Karin Stana Kleinsch. Polyurethanes for medical use. Tekstilec, 2017, Vol. 60, No. 3, p. 182-197, doi: 10.14502/Tekstilec2017.60.182-197. |
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| 63 | Adrijana Poljanšek, Urša Stankovič Elesini | Development and Responsiveness of the Collective Mark Slovenian Craft Product | collective trademark, Product of Slovenian Craft, section, members, Chamber of Craft and Small Business of Slovenia | 60, 3, 222−234 | 10.14502/Tekstilec2017.60.222-234 | Adrijana Poljanšek, Urša Stankovič Elesini. Development and responsiveness of the collective mark Slovenian Craft Product. Tekstilec, 2017, Vol. 60, No. 3, p. 222-234, doi: 10.14502/Tekstilec2017.60.222-234. |
| 64 | Antonin Havelka, Viera Glombikova, Petra Komarkova, Michal Chotebor | The Study of Fabric Performance for Car Seats | physiological comfort, air suction, channelled fabric structure | 60, 3, 235−242 | 10.14502/Tekstilec2017.60.235-242 | Antonin Havelka, Viera Glombikova, Petra Komarkova, Michal Chotebor. The study of fabric performance for car seats. Tekstilec, 2017, Vol. 60, No. 3, p. 235-242, doi: 10.14502/Tekstilec2017.60.235-242. |
| 65 | Jelena Peran, Sanja Ercegović Ražić, Ivan Kosalec, Flora Ziberi | Antimicrobial Effectiveness of Cellulose based Fabrics treated with Silver Nitrate Solution using Plasma Processes | cellulose fabrics, plasma processes, AgNO3, quantitative microbiological method, antibacterial efficacy | 60, 4, 247-253 | 10.14502/Tekstilec2017.60.247-253 | Jelena Peran, Sanja Ercegović Ražić, Ivan Kosalec, Flora Ziberi. Antimicrobial Effectiveness of Cellulose based Fabrics treated with Silver Nitrate Solution using Plasma Processes. Tekstilec, 2017, Vol. 60, No. 5, pp. 247-253, doi: 10.14502/Tekstilec2017.60.247-253 |
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| 70 | Zita Tomčikova, Anna Ujhelyiova, Peter Michlik, Štefan Krivoš, Marcela Hricova | Structure and Properties of Polypropylene Fibres Modiffed with Photoluminescent Pigment as a Tool for the Protection of Original Products | protective photoluminescent pigment, modified PP fibres, structure, mechanical properties, counterfeiting, product protection | 60, 4, 283-289 | 10.14502/Tekstilec2017.60.283-289 | Zita Tomčikova, Anna Ujhelyiova, Peter Michlik, Štefan Krivoš, Marcela Hricova. Structure and Properties of Polypropylene Fibres Modiffed with Photoluminescent Pigment as a Tool for the Protection of Original Products. Tekstilec, 2017, Vol. 60, No. 5, pp. 283-289, doi: 10.14502/Tekstilec2017.60.283-289 |
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| 75 | Štefan Krivoš, Anna Ujhelyiová, Leona Omaníková, Katarína Holcová, Peter Michlík | Rheological, Colour and Processing Properties of Polypropylene Masterbatches for Nanocomposite Fibre Preparation | nanosilica, nanocalcium carbonate, stearic acid, polyethylene glycol and propylene oxide, PA3, colour and processing properties | 60, 4, 317-323 | 10.14502/Tekstilec2017.60.317-323 | Štefan Krivoš, Anna Ujhelyiová, Leona Omaníková, Katarína Holcová, Peter Michlík. Rheological, Colour and Processing Properties of Polypropylene Masterbatches for Nanocomposite Fibre Preparation. Tekstilec, 2017, Vol. 60, No. 5, pp. 317-323, doi: 10.14502/Tekstilec2017.60.317-323 |
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| 77 | Monika Bogusławska – Bączek, Lubos Hes | Thermophysiological Properties of Dry and Wet Functional Sportswear Made of Synthetic Fibres | thermal comfort, knitted sportswear, Alambeta, Permetest, relative water vapour permeability | 60, 4, 331-338 | 10.14502/Tekstilec2017.60.331-338 | Monika Bogusławska – Bączek, Lubos Hes. Thermophysiological Properties of Dry and Wet Functional Sportswear Made of Synthetic Fibres. Tekstilec, 2017, Vol. 60, No. 5, pp. 331-338, doi: 10.14502/Tekstilec2017.60.331-338 |