

References

- 1 Fukazawa T, Kawamura Y, Tochihara Y, Tamura T. Water Vapour Transport Through Textiles and Condensation in Clothes at High Altitudes - Combined Influence of Temperature and Pressure Simulating Altitude. *Text. Res. J.* 2003; 73 (8): 657-663.
- 2 Dehghani A, Jahanshah F, Borman D, Dennis K, Wang J. Design and Engineering Challenges for Digital Ink-Jet Printing on Textiles. *International Journal of Clothing Science and Technology* 2004; 16: 262-273.
- 3 Yuen C, Ku S, Choi P, Kan CW. Study of the Factors Influencing Colour Yield of an Ink-Jet Printed Cotton Fabric. *Coloration Technology* 2004: 120: 320-325.
- 4 Choi P S R, Yuen C W M, Ku S K A, Kan C W. Digital Ink-jet Printing for Chitosan-treated Cotton Fabric. *Fibers and Polymers* 2005; 6, 3: 229-235.
- 5 Owen P. Digital Printing: A World of Opportunity from Design to Production. *AATCC Review* 2003; 3, 9: 10-15.
- 6 Park C K, Ha JY. A Process for Optimizing Sewing Conditions to Minimize Seam Pucker Using the Taguchi Method. *Textile Research Journal* 2005; 75(3): 245-252.
- 7 Palanikumar K. Cutting Parameters Optimization for Surface Roughness in Machining of GFRP Composites Using Taguchi's Method. *Journal of Reinforced Plastics and Composites* 2006; 25, 16: 1739-1751.
- 8 Ishtiaque S M, Salhotra K R. Study of Effect of Spinning Process Variables on the Packing Density of Ring, Rotor and Air-Jet Yarns Using the Taguchi Method. *Autex Research Journal* 2006; 6, 3: 122-135.
- 9 Kumar A, Ishtiaque S M, Salhotra K R. Analysis of Spinning Process Using the Taguchi Method. Part IV: Effect of Spinning Process Variables on Tensile Properties of Ring, Rotor and Air-jet Yarns. *Journal of the Textile Institute* 2006; 97, 5: 385-390.
- 10 Salhotra K R, Ishtiaque S M, Kumar A. Analysis of Spinning Process Using the Taguchi Method. Part I: Effect of Spinning Process Variables on Fibre Orientation and Tenacities of Sliver and Roving. *Journal of the Textile Institute* 2006; 97, 4: 271-284.
- 11 Cheng JC, Lai WT, Chou CY, Lin HH. Determination of Sizing Conditions for E-Glass Fibre Yarn Using Taguchi Parameter Design. *Materials Science and Technology* 2007; 23, 6: 683-687.

- 12 Brojeswari Das, Das A, Kothari1 VK, Fangueiro R, de Araújo M. Moisture Transmission Through Textiles-Part II: Evaluation Methods And Mathematical Modelling. *AUTEX Research Journal* 2007; 7, 3: 194-216.
- 13 Yang K, Jiao M L, Chen Y-S, Li J, Zhang W-Y. Analysis and Prediction of Dynamic Heat-Moisture Comfort Property of Fabric. *FIBRES & TEXTILES in Eastern Europe* 2008; 16, 3(68): 51-55.
- 14 Zeydan M. Modelling the Woven Fabric Strength Using Artificial Neural Network and Taguchi Methodologies. *International Journal of Clothing Science and Technology* 2008; 20, 2: 104-118.
- 15 Mavruz S, Ogulata R T. Taguchi Approach for the Optimisation of the Bursting Strength of Knitted Fabrics. *FIBRES & TEXTILES in Eastern Europe* 2010, 18, 2(79): 78-83.
- 16 Kašiković N, Novaković D, Karlović I, Vladić G. Influence of Ink Layers on the Quality of Ink Jet-printed Textile Materials. *Tekstil ve konfeksiyon* 2012; 22, 2: 115-120.
- 17 ISO 11092:2014. Textiles – Physiological effects – Measurement of thermal and water-vapour resistance under steady-state conditions (sweating guarded-hotplate test) (Geneva: ISO, 2014).
- 18 Huang J. Review of Heat and Water Vapour Transfer Through Multilayer Fabrics. *Textile Research Journal* 2016; 86(3): 325-336.
- 19 Mladen Stancic, Nemanja Kasikovic, Dragana Grujic, Dragoljub Novakovic, Rastko Milosevic Milosevic, Branka Ruzicic, Jelka Gersak. Mathematical Model for Water Vapour Resistance Prediction of Printed Garments, Society of Dyers and Colourists. *Color. Technol*, 2017; 134: 82-88.
- 20 Kazani I, de Mey G, Hertleer C, van Langenhove L, Guxho G. Influence of Screen Printed Layers on the Thermal Conductivity of Textile Fabrics. *FIBRES & TEXTILES in Eastern Europe* 2018; 26, 5(131): 70-74. DOI: 10.5604/01.3001.0012.2534.
- 21 Eldeeb M, Demir A. Optimising the Production Process of Rieter Air Jet Spun Yarns and a Model for Prediction of their Strength. *FIBRES & TEXTILES in Eastern Europe* 2018; 26, 1(127): 36-41. DOI: 10.5604/01.3001.0010.7794.
- 22 Płonka S, Drobina R, Jędrzejczyk D, Postrożny J. Selection of Optimal Thermochemical Treatment of Steel Guides of Yarn. *FIBRES & TEXTILES in Eastern Europe* 2019; 27, 6(138): 27-33. DOI: 10.5604/01.3001.0013.4464.

- 23 Hong C, Chen S. Optimisation of Multi-Response Surface Parameters of the Roving Twist Factor and Spinning Back Zone Draft. *FIBRES & TEXTILES in Eastern Europe* 2019; 27, 5(137): 28-33. DOI: 10.5604/01.3001.0013.2898.
- 24 Ünal C, Yüksel AD. Cut Order Planning Optimisation in the Apparel Industry. *FIBRES & TEXTILES in Eastern Europe* 2020; 28, 1(139): 8-13. DOI: 10.5604/01.3001.0013.5851.
- 25 Pruś S, Kulpiński P, Matyjas-Zgondek E. Changes in the Specific Charge Amount on the Surface of Cotton Fibres during the Alkali Pre-treatment Process. *FIBRES & TEXTILES in Eastern Europe* 2019; 27, 4(136): 30-37. DOI: 10.5604/01.3001.0013.1817.