Reference

- 1. Przybyl K. Simulating the dynamics of the twisting-and-winding system of the ring spinning frame. *Fibres and Textiles in Eastern Europe* 2001; 9, 1(32): 16-19.
- 2. Hua T, Tao X M, Cheng KPS, Xu BG. Effects of Geometry of Ring Spinning Triangle on Yarn Torque Part I: Analysis of Fiber Tension Distribution. *Textile Research Journal* 2007; 77, 11: 853-863.
- 3. Hua T, Tao X M, Cheng KPS, Xu BG. Effects of Geometry of Ring Spinning Triangle on Yarn Torque: Part II: Distribution of Fiber Tension within a Yarn and Its Effects on Yarn Residual Torque. *Textile Research Journal* 2010; 80, 2: 116-123.
- 4. Feng J, Xu BG, Tao XM, Hua T. Theoretical Study of Spinning Triangle with Its Application in a Modified Ring Spinning System. *Textile Research Journal* 2010; 80, 14: 1456-1464.
- 5. Wang XG, Chang LL. Reducing Yarn Hairiness with a Modified Yarn Path in Worsted Ring Spinning. *Research Journal of Textile and Apparel* 2003; 73, 4: 327-332.
- 6. Thilagavathi G, Udayakumar D, Sasikala L. Yarn hairiness controlled by various left diagonal yarn path offsets by modified bottom roller flute blocks in ring spinning. *Indian Journal of Fiber and Textile Research* 2009; 34: 328-332.
- 7. An XL, Yu CW. Dynamic model of sirospun process. Part I: theoretical dynamic model. *Journal of the Textile Institute* 2010; 101, 9:805-811.
- 8. Cheng LD, Fu PH, Yu XY. Relationship between hairiness and the twisting principles of solospun and ring spun yarns. *Textile Research Journal* 2004; 74, 9: 763-766.
- 9. Momir N, Zoran S, Franc L, Andrej S. Compact Spinning for Improved Quality of Ring-Spun Yarns. *Fibers & Textiles in Eastern Europe* 2003; 11, 4: 30-35.
- 10. Fujino K, Uno M, Shiomi A, Yanagawa Y, Kitada Y. A Study on the Twist Irregularity of Yarns Spun on the Ring Spinning Frame. *The Textile Machinery Society of Japan* 1962; 8: 51-62.
- 11. Shaikhzadeh NS. An Analysis of the Twist Triangle in Ring Spinning. PhD Thesis, University of New South Wales, Australia, 1996.
- 12. Li SY, Xu BG, Tao M X. Numerical Analysis on Mechanical Behavior of a Ring-Spinning Triangle Using the Finite Element Method. *Textile Research Journal* 2011: 81, 9: 959-971.
- 13. Chang LL, Wang XG. Comparing the hairiness of Solospun and ring spun worsted yarns. *Textile Research Journal* 2003; 73, 7: 640-644.
- 14. Bennett JM and Postle R. A Study of Yarn Torque and Its Dependence on the Distribution of Fiber Tension in the Yarn, Part I: Theoretical Analysis, Part II: Experimental. *Journal of the Textile Institute* 1979; 70, 4: 121-141.
- 15. Beltran Rafael, Wang LJ, Wang XG. A Controlled Experimental on Yarn Hairiness and Fabric Pilling. *Journal of Textile Research* 2007; 77, 3: 179-183.
- 16. Cheng KPS, Li CHL. JetRing Spinning and its Influence on Yarn Hairiness. *Journal of Textile Research* 2002; 72, 1079-1087.
- 17. Kalyanaraman AR. A Process to Control Hairiness in Yarn. *Journal of the Textile Institute* 1992; 83, 3:407-413.
- 18. Yang K, Tao XM, Xu BG, Jimmy L. Structure and Properties of Low Twist Short-staple Singles Ring Spun Yarns. *Textile Research Journal* 2007; 77, 9: 675-685.
- 19. Liu XJ, Su XZ, Wu TT. Effects of the Horizontal offset of the Ring Spinning Triangle on Yarn. *Fibres and Textiles in Eastern Europe* 2013; 21, 1: 35-40.

20. Su XZ, Gao WD, Liu XJ, Xie CP, Xu BJ. Theoretical Study of Yarn Torque Caused by Fibre Tension in the Spinning Triangle. Fibres and Textiles in Eastern Europe 2014; 22, 6(108): 41-50.