

Contents

4 Abstracts in Polish

GENERAL PROBLEMS OF THE FIBRE AND TEXTILE INDUSTRIES

7 Factors Affecting Consumers' Behavioural Intention Towards Apparel Stores:

A Test of the Mediating Role of Brand Satisfaction

G. Turhan, A. Özbek

14 Comparative Advantage of Textiles and Clothing:

Evidence for Bangladesh, China, Germany and Turkey

H. S. Karaalp, N. D. Yilmaz

RESEARCH AND DEVELOPMENT

18 Structure, Thermal and Mechanical Properties of PP/Organoclay Composite Fibres

A. Marcinčin, K. Marcinčin, M. Hricová, A. Ujhelyiová, J. Janicki, C. Ślusarczyk

24 Preparation and Characterisation of PSA/CNT/TiO₂ Nano Composites and Fibres

B.-J. Xin, Z.-M. Chen, X.-J. Wu

29 Theoretical Profile of Ring-Spun Slub Yarn and its Experimental Validation

C.-Q. Ma, B.-M. Zhou, Y. Liu, C.-S. Hu

35 Effects of the Horizontal offset of the Ring Spinning Triangle on Yarn

X. Liu, X. Su, T. Wu

41 Numerical Investigations Application for Assessment of the Influence of the Spinning Zone Geometry of a Ring Spinning Machine on the Dynamics of Yarn in the Manufacturing Process

K. Przybyl, R. Jańczyk, A. Kluka, Z. Kossowski

47 Effect of Surface Treatment on the Wear of Spindle-Neck Coating with a Collapse Balloon Crown

S. Płonka

55 Influence of Structural Changes in Cotton Blend Fabrics on Their Mobility

V. Masteikaitė, V. Sacevičienė, I. Audzevičiūtė-Liutkienė

61 Impact of Cellulose Materials Finishing on Heat and Water Vapour Resistance

I. Salopek Čubrić, Z. Skenderi

67 Effective Water Vapour Permeability of Wet Wool Fabric and Blended Fabrics

M. Boguslawska-Bączek, L. Hes

72 Effects of Temperature and Carbon Nanocapsules (CNCs) on the Production of Poly(D,L-lactic acid) (PLA) Nonwoven Nanofibre Mat

H.-S. Chien, C. Wang

78 Modeling Protective Properties of Textile Shielding Grids Against Electromagnetic Radiation

T. Rybicki, S. Brzeziński, M. Lao, I. Krawczyńska

83 Comfort – Related Properties of Clothing Packages with Adhesive Inserts

J. Dominiak, I. Frydrych

87 Evaluation of Adjustable Thermal Insulations of Tibetan Clothing by Manikin Testing

X.-F. Guo, Y.-Y. Wang, J. Li

92 New Machine Concept for Producing 3-D Stitch-Bonded Fabrics

V. Sankaran, C. Cherif

97 Application of Textile Items in Supports of Rotating Bodies

J. Zajączkowski

100 Information for Authors. Advertising and Subscription Information