

Contents

4 Abstracts in Polish

GENERAL PROBLEMS OF THE FIBRE AND TEXTILE INDUSTRIES

- 8 Sensory Impact on the Purchase of Textile Products
M. Grębosz, B. Wrońska
- 13 Extended Supply Chain and Small and Medium Retail Enterprises in Serbian Garment Industry
D. Stojanović, A. Bašić

RESEARCH AND DEVELOPMENT

- 18 Structure and Improvement of Properties of Floss Silk via Scouring and Finishing Treatment
HT. Lin, PB. Ma, WN. Ning, JW. Huang, F. Jiang, ZG. Hu, HB. Xiao
- 22 Calcium Content Indicator of Scouring Efficiency
M. Dochia, MD. Stanescu, C. Constantin
- 26 Moisture Absorption and Desorption in Flax and Hemp Fibres and Yarns
A. Mustata. FSC. Mustata
- 31 Prediction of Extra Long Egyptian Yarn Tenacity Using Fibre Quality Index (MFQI)
M. El Messiry, SA. Mohsen Abd-Ellatif
- 36 Biodegradable Fibrous Materials Based on Copolymers of Lactic Acid Obtained by Wet Spinning
T. Mikolajczyk, P. Król, M. Boguń, I. Krucińska, O. Mazalewska, M. Chrzanowski, G. Szparaga, S. Rabiej
- 42 Preparation of Activated Carbon Fibres from Electrospun Polyacrylonitrile Fibre Mat and Characterisation of Their Chemical and Structural Properties
E. Gliścińska, K. Babel
- 48 Convergence Point of Three-strand Yarn Spinning
XH. Su, WD. Gao, XJ. Liu, CP. Xie, B. Huang
- 51 Effect of Using the New Solo-siro Spun Process on Structural and Mechanical Properties of Yarns
P. Soltani, MS. Johari
- 55 Study of Specific Conditions to Control the Mechanical Behaviour of Dorlastan® Core Spun Yarn
H. Helali, A. Babay Dhouib, S. Msahli, M. Cheikhrouhou
- 61 Probabilistic Model of Fatigue Strength
R. Drobina
- 68 Production of Shape Memory Alloy Core-Sheath Friction Yarns
MR. Ahmad, MHM Yahya, MR. Hassan, J. Salleh, WYW. Ahmad, N. Hassim
- 73 Investigation on the Physical and Dimensional Properties of Single Jersey Fabrics made from Cotton Sheath - Elastomeric Core Spun
V. Kumar, VR. Sampath
- 76 Comparative Analysis of the Influence of Bamboo and Other Cellulose Fibres on Selected Structural Parameters and Physical Properties of Knitted Fabrics
D. Mikučionienė, E. Arbataitė
- 81 Comparison of Softened Polylactic Acid and Polyethylene Terephthalate Fabrics Using KES-FB
H. Hasani, O. Avinc, A. Khoddami
- 89 Preliminary Investigation on the Ballistic Limit of Ultra High Molecular Weight Polyethylene Unidirectional Coated Fabric System
MR. Ahmad, N. Hassim, WYW. Ahmad, A. Samsuri, MHM. Yahya
- 96 Improving the Adhesion Strength of Polypropylene Nonwoven Laminated Fabrics Using Low-Pressure Plasma
OG. Armağan, BK. Kayaoglu, HC. Karakas, FS. Guner
- 102 Hyaluronic Acid-Coated Carbon Nonwoven Fabrics as Potential Material for Repair of Osteochondral Defects
I. Rajzer, E. Menaszek, L. Bacakova, M. Orzelski, M. Blazewicz
- 108 Iron Nanocompounds Applied in the Treatment of Screen Printing Wastewater
L. Kos, J. Sójka-Ledakowicz, K. Michalska, R. Żyłła, J. Perkowski
- 112 Information for Authors. Advertising and Subscription Information

General information: Trade Fair for Technical Textiles - p. II and p. 50, 14th International Triennale of Tapestry - p. 12 and p. III, XIPS 2013 - p. 25, Pomerania - Plast 2013 Conference 'Polymer Materials' - p. 88, Aachen Dresden International Textile Conference - p. 94, Foresight Conference: 'Modern Technologies for the Textile Industry - A Chance for Poland' - p. 95.