

Contents

4 Abstracts in Polish

GENERAL PROBLEMS OF THE FIBRE AND TEXTILE INDUSTRIES

- 8 **Change Dynamics in the Process of Internationalisation of Clothing and Textile Enterprises**
Z. Patora-Wysocka
- 14 **Evaluation of the Performance Attributes of Retailers Using the Scor Model and AHP: A Case Study in the Turkish Clothing Industry**
S. D. Aydın, S. Hanife Eryuruk, F. Kalaoglu
- 20 **Apparel Purchasing with Consideration of Eco-labels among Slovenian Consumers**
Z. Žurga, P. Forte Tavčer

RESEARCH AND DEVELOPMENT

- 28 **Study of Cotton Matured Fibre Quality and the Super-Molecular Structure in Upland Cotton RILs**
Y. Wang, C. Li, H. Shang, B. Li, Ch. Li, A. Liu, Y. Yuan
- 34 **Investigation of Naturally Colored Cotton of Different Origin – Analysis of Fibre Properties**
M. Matusiak, I. Frydrych
- 43 **Mathematical Model of Plain Weave Fabric at Various Stages of Formation**
A. P. Grechukhin, V. Yu. Seliverstov
- 49 **Analysis of the Oldest Wool Fabric Found in Europe**
S. Kovačević, G. Car
- 54 **Design and Simulation of Jacquard Warp-knitted Towel Fabric**
H. Cong, X. Li, A. Zhang, Z. Gao
- 59 **Influence of Raw Composition of Plain Plated Knits on their Antimicrobial Characteristics**
A. Mickevičienė, D. Mikučionienė, L. Ragelienė
- 65 **Experimental Investigation on the Stab Resistance of Warp Knitted Fabrics**
X. Miao, G. Jiang, X. Kong, S. Zhao
- 71 **Investigation of Puncture Behaviour of Flexible Silk Fabric Composites for Soft Body Armour**
M. El Messiry
- 77 **New Method for the Hydro-insulating of Construction Concrete by the Use of a Multifunctional Textile Geo-composite**
K. Szafran, J. Wojtysiak, J. Szer
- 83 **Sensitivity of Temperature Field to Material Parameters within the Clothing Laminate Process**
R. Korycki, H. Szafranska
- 89 **Influence of the Physical and Chemical Properties of Composite Insoles on the Microclimate in Protective Footwear**
E. Irzmańska, A. Brochocka
- 96 **Degradation Characteristics of SPF/SPS Biocomposites**
J. Sahari, S.M. Sapuan, E.S. Zainudin M.A. Maleque
- 99 **In-Compost Biodegradation of PLA Nonwovens**
A. Gutowska, W. Tomaszewski, P. Miros, J. Józwicka, S. Sobczak, K. Sulak, M. Szalczyńska, D. Ciechańska., M. Puchalski, I. Krucińska
- 107 **Colour, Abrasion and Some Colour Fastness Properties of Reactive Dyed Plain Knitted Fabrics Made from Modal Viscose Fibres**
A. D. Gun, B. Demircan, A. Acikgoz
- 114 **Decomposition of Azo Dye C.I. Direct Yellow 86 by the Fenton Process in the Presence of Nanoparticles of Iron Oxides**
L. Kos, J. Sójka-Ledakowicz, K. Michalska, J. Perkowski
- 121 **New Eco-friendly Method for Paper Dyeing**
K. Blus, J. Czechowski, A. Koziróg
- 126 **Application of Neural Networks for Estimation of Paper Properties Based on Refined Pulp Properties**
K. Ciesielski, K. Olejnik
- 133 **Effect of Humidity on Paper and Corrugated Board Strength Parameters**
W. Szewczyk, K. Glowacki
- 140 **Information for Authors. Advertising and Subscription Information**

General information: 18th International Papermaking Conference & Exhibition p. - 48, XX Seminar on 'New Aspects of the Chemistry and Applications of Chitin and its Derivatives' p. - 82, E-MRS 2014 FALL MEETING p. - 137, XVI International Biodeterioration and Biodegradation Symposium p. - 138.