

Contents

- 2 Letter from the Editor
B. Mac

- 5 Abstracts in Polish

RESEARCH AND DEVELOPMENT – THE SCIENTIFIC ACHIEVEMENTS OF PROFESSOR STRUSZCZYK

- 8 The Legacy of Professor Henryk Struszczyk
A. Wlochowicz, A. Urbanowski
- 10 The Scientific, Technological and Technical Output of Professor Henryk Struszczyk
- 16 Chitozan Medical Dressings. A Review of Professor Henryk Struszczyk's Achievements
A. Niekraszewicz
- 19 Formation of Fibre from Bio-modified Cellulose Pulp
D. Ciechańska, D. Wawro, W. Stepiewski, J. Kazimierzczak, H. Struszczyk
- 24 Anti-mite Modified Polypropylene Fibres and Bedding Inserts Containing Such Fibres
A. Niekraszewicz, J. Lebioda, J. Hoffman, K. Ruszkowski, H. Struszczyk

RESEARCH AND DEVELOPMENT – CURRENT PUBLICATIONS

- 28 Products of Caddis-fly Larvae (*Trichoptera*) Silk Glands as a New Natural Textile Fibre
M. Michalak, M. Tszedel, J. Biliska, I. Krucińska
- 33 Modification of PA 6 by Comonomers and Layered Silicate
M. Krištofič, N. Karbcová, P. Alexy, J. Ryba, I. Vassová
- 36 Wet Spinning of Dibutylchitin Fibres from Ethanol Solution
A. Błasińska, T. Mikołajczyk
- 41 Aromachology and Its Application in the Textile Field
C. X. Wang, Sh. L. Chen
- 45 The Application of Temperature-Sensitive Hydrogels to Textiles: A Review of Chinese and Japanese Investigations
B. Liu, J. Hu
- 50 Polyelectrolyte Layer-by-Layer Processed Coated Textiles
S. Polowiński
- 53 Structure and Properties of Microporous Polyurethane Membranes Designed for Textile-Polymeric Composite Systems
S. Brzeziński, G. Malinowska, T. Nowak, H. Schmidt, D. Marcinkowska, A. Kaleta
- 59 A Kinetic Model of Decoloration of Water Solution of Anthraquinone Dye Initiated by Generality Hydroxyl Radicals
J. Perkowski, L. Kos, R. Żylla, S. Ledakowicz
- 65 Dye Migration Influences on Colour Characteristics of Wool Fabric Dyed with Acid Dye
J. Musnickas, V. Rupainyte, R. Treigiene, L. Rageliene
- 70 Photo-stability of Acid Dyes, Derivatives of 1-phenyl-3-methylpyrazol-5-one in Polyamide Fibers
K. Blus
- 75 Reactive Dyes for Single-Bath and Single-Stage Dyeing of Polyester-Cellulose Blends
K. Blus, J. Paluszkiewicz, W. Czajkowski
- 79 Transfer of Ink-jet Printed Textiles for Home Furnishing into Production with Rotary Screen Printing Method
M. Mikuz, S. Sostar-Turk, V. Pogacar

FIBRE AND TEXTILE ART

- 85 The Arrases of Wawel, the Polish Royal Castle in Krakow
J. Holc, A. Wlochowicz
- 88 Information for Authors. Advertising and Subscription Information.