

Fibres and Textiles (3) 2017
Vlákna a textil (3) 2017
September 2017

Content

TEXTILE TECHNOLOGIES

- 3 *M. Kašparová and J. Wiener*
Connection of Indigo Ring Dyeing of Cotton Yarns With Decolorization by CO₂ Laser
- 10 *O.V. Kolosnichenko, A.I. Baranova and I.O. Prykhodko-Kononenko*
Design of Concordant Forms of Modern Clothes on the Basis of Proportional Correlations of Sacred Geometry
- 15 *M. Černý, I. Vojtová, P. Bayerová, L. Burgert and A. Vojtovič*
Optimization of Millinery Ribbon Dyeing Conditions
- 24 *M. Filipi and M. Milichovský*
Separation of Cd²⁺ from Water by Use of Oxycelluloses and Active Pulp
- 30 *S. Kuleshova, O. Zakharkevich, J. Koshevko and O. Ditkovska*
Development of Expert System Based on Kansei Engineering to Support Clothing Design Process

***21st International Conference STRUTEX 2016**

- 42 *E. Stránská and D. Neděla*
Use of Reinforcing Fabric for Preparation of More Resistance Ion Exchange Membrane
- 48 *U.H. Erdogan, F. Sellı and H. Duran*
Banana Plant Waste as Raw Material for Cellulose Extraction
- 53 *P. Ursíny and E. Moučková*
Theory of Mass Irregularity Changes in the OE-Rotor Spinning System
- 58 *A. Jabbar and J. Militký*
Investigation of the Creep and Dynamic Mechanical Properties of Jute/Green Epoxy Composites Incorporated with Chemically Treated Pulverized Nano/Micro Jute Fibers
- 64 *T. Heinisch, P. Těšínová and L. Pološčuková*
Moisture Management for Different Air Conditions

*Special part venue the 21st International Conference STRUTEX 2016 "Structure and Structural Mechanics of Textiles" held on December 1.- 2. 2016 in Liberec, Czech Republic.

SCIENTIFIC COMITEE

prof. S. M. ISHTIAQUE, Indian Institute of Technology Delhi, India
prof. Yordan KYOSEV, Hochschule Niederrhein, Germany
prof. Bohuslav NECKÁŘ, Technical University of Liberec, Czech Republic
prof. Jakub WIENER, Technical University of Liberec, Czech Republic
prof. Luboš HES, Technical University of Liberec, Czech Republic
prof. Oldřich JIRSÁK, Technical University of Liberec, Czech Republic

**Contributions were received without review process. The authors are responsible for professional and language level of contributions.*