



Textile Research Journal

Volume 82
Issue 6
April 2012

<http://trj.sagepub.com>

 SAGE Publications



Textile Research Journal

Volume 82 Issue 6 April 2012

<http://trj.sagepub.com>

Original articles

- 527** Ballistic performance of *p*-aramid fabrics impregnated with shear thickening fluid; Part I – Effect of laminating sequence
JL Park, BI Yoon, JG Paik and TJ Kang
- 542** Ballistic performance of *p*-aramid fabrics impregnated with shear thickening fluid; Part II – Effect of fabric count and shot location
JL Park, BI Yoon, JG Paik and TJ Kang
- 558** Analysis of the tension course of polyester monofilaments characterized by a variable cross-section field
I Krucińska and M Chrzanowski
- 571** Automatic machine embroidery image color analysis system. Part I: Using Gustafson-Kessel clustering algorithm in embroidery fabric color separation
C-FJ Kuo, B-L Jian, H-C Wu and K-C Peng
- 584** Antibacterial activity of capsaicin-coated wool fabric
X Liu, T Lin, B Peng and X Wang
- 591** Automatic detection system for printed fabric defects
C-FJ Kuo, C-TM Hsu, W-H Chen and C-H Chiu
- 602** Bio-electrospinning of poly(l-lactic acid) hollow fibrous membrane
Y-H Shih, J-C Yang, S-H Li, W-CV Yang and C-C Chen
- 613** Application of low-frequency oxygen plasma treatment to polyester fabric to reduce the amount of flame retardant agent
Z Ömeroğulları and D Kut
- 622** Automatic detecting anthropometric landmarks based on spin image
Y Li and Y Zhong

633 Abstracts