



Textile Research Journal

Volume 81
Issue 2
January 2011

<http://trj.sagepub.com>

 SAGE Publications

Textile Research Journal

Volume 81 Issue 2 January 2011

<http://trj.sagepub.com>

Original articles

- 115** New sutureless 'atrial- mitral-valve prosthesis' for minimally invasive mitral valve therapy
J Spillner, A Goetzenich, A Amerini, O Holtmannspötter, T Deichmann, Ch Schmitz, R Autschbach and G Dohmen
- 122** Electrically conducting paper from a polyaniline/pulp composite and paper folding art work for a 3D object
H Goto
- 128** Numerical simulation of the relationship between pressure and displacement for the top part of men's socks
R Dan, X-r Fan, D-s Chen and Q Wang
- 137** Structural evaluation of elastic core-spun yarns and fabrics under tensile fatigue loading
B Adeli, AA Ghareaghaji and M Shanbeh
- 148** A new method for preparing alumina nanofibers by electrospinning technology
W Kang, B Cheng, Q Li, X Zhuang and Y Ren
- 156** The properties of cotton-Tencel and cotton-Promodal blended yarns spun in different spinning systems
M Kilic and A Okur
- 173** Automatic measurements of partial cover factors and yarn diameters in fabrics using image processing
M Tâpias, M Ralló and J Escofet
- 187** Customer participating 3D garment design for mass personalization
J Wang, G Lu, L Chen, Y Geng and W Deng
- 205** Stab and cut resistance of knitted structures: a comparative study
T Alpyildiz, M Rochery, A Kurbak and X Flambard

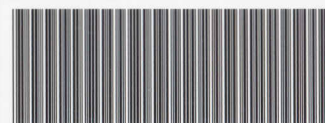
Letter to the Editor

- 215** Response to the Comments on 'Dynamic analysis of posture profiles in quiet stance on carpets through fractional Brownian motion'
J Wu and N Pan

217 Abstracts

ISSN 0040-5175

 **SAGE** www.sagepublications.com
Los Angeles • London • New Delhi • Singapore • Washington DC



0040-5175 (201101) 8102