



The Textile Institute

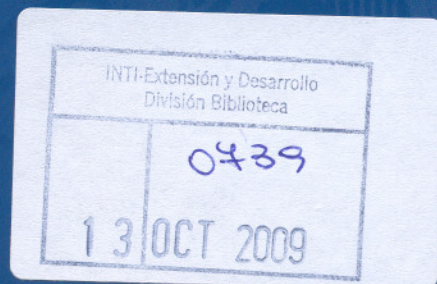
Textiles
007

The Journal of **The Textile Institute**

Editor Dr. David R. Buchanan 2009 Vol 100 No 6 ISSN 0040-5000



Taylor & Francis
Taylor & Francis



The Journal of The Textile Institute

Editor David R. Buchanan 2009 Vol 100 No 6 ISSN 0040-5000

CONTENTS

Papers

- 475 Measuring global production involvement: an exploratory study of Hong Kong clothing manufacturers**
K.L. Moon, E.W.T. Ngai, J.M.T. Chang and K.C. Ho
- 486 Eco-friendly printing of natural fabrics using natural dyes from alkanet and rhubarb**
M. Rekaby, A.A. Salem and S.H. Nassar
- 496 An analysis of the bending rigidity of warp-knitted fabrics: a comparison of experimental results to a mechanical model**
S. Ajeli, A.A.A. Jeddi, A. Rastgo and R.E. Gorga
- 507 Thermo-physiological comfort characteristics of polyester air-jet-textured and cotton-yarn fabrics**
R.S. Rengasamy, B.R. Das and Y.B. Patil
- 512 Electromagnetic shielding effectiveness of copper core-woven fabrics**
R. Perumalraj, B.S. Dasaradan, R. Anbarasu, P. Arokiaraj and S.L. Harish
- 525 A comparative study on natural fibre density measurement**
M. Truong, W. Zhong, S. Boyko and M. Alcock
- 530 The effect of resin finish on the dimensional stability of cotton knitted fabric**
W.S. Lo, T.Y. Lo and K.F. Choi
- 539 Fractal character forecast of down fiber assembly microstructure**
J. Gao, N. Pan and W. Yu
- 545 Measurement of business environment characteristics in the US technical textile industry: an empirical study**
T. Chi
- 556 Interactive genetic algorithm-aided generation of carpet pattern**
F. Zamani, M. Amani-Tehran and M. Latifi

Abstracted and Indexed in:
Chemical Abstract Service
Coloration Technology Abstracts
Compendex
Elsevier Scopus
INSPEC
Polymer Library
Textile Technology Index
Thomson ISI
TOGA
World Textile Abstracts

Available online at:
www.tandf.co.uk/journals/tjti



The Textile
International H
St James's E
Oxford S
Manchester M
www.textilein

2669

RMS/INTI TEXTILES
ORDER #: 80120245
26490654611057002/RP
MX-00695-24 80120245
ILS:

EBSCO



JOURNAL OF TEXTILE INSTITUTE - PRINT + ONLINE /ALL EXCEPT UK
2009 VOLUME :100 ISSUE :6

SISAC



0040-5000(20091101)100:6:1-B