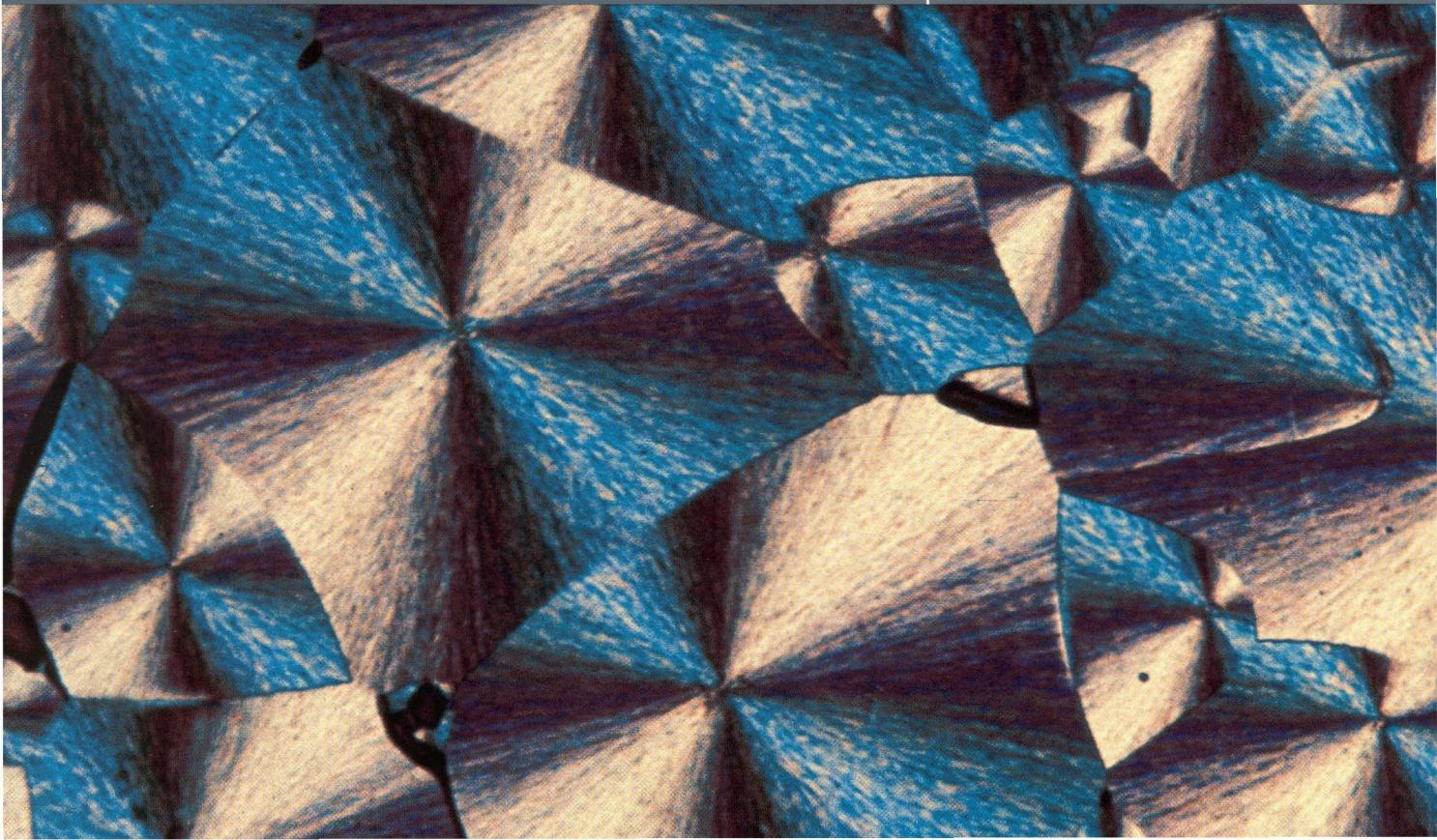


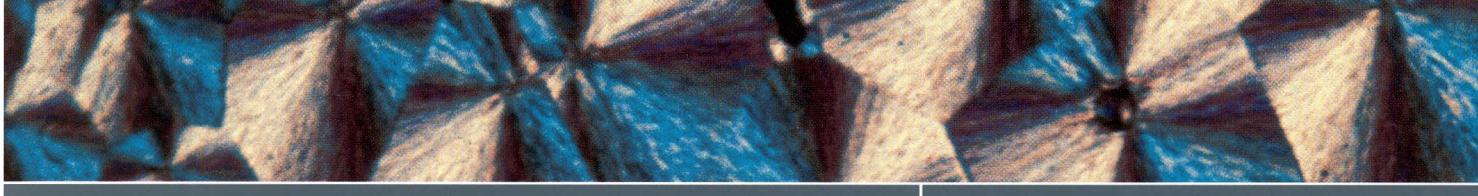
Textile Research Journal



Volume 80
Issue 11
July 2010

<http://trj.sagepub.com>

 SAGE Publications



Textile Research Journal

Volume 80 Issue 11 July 2010

<http://trj.sagepub.com>

- 995** Automatic Volumetric Measurement of Nanofiber Webs using Metaball Approximation Based on Scanning Electron Microscope Images

I. H. Sul, Y. J. Cho, and C. K. Park

- 1004** Advances in Topographic Characterisation of Textile Materials

A. Calvimontes, V. Dutschk, and M. Stamm

- 1016** Optimization of Fusing Process Conditions Using the Taguchi Method

S. Y. Yun, C. K. Park, H.-S. Kim, and S. Kim

- 1027** Evaluation of the Structure of Monofilament PET Woven Fabrics and Their UV Protection Properties

K. Dimitrovski, F. Sluga, and R. Urbas

- 1038** Effect of Diallyl Disulfide Immobilization on the Immunoreaction of Polysulfone Membranes

L.-S. Chang, T.-L. Su, M.-C. Yang, and F.-C. Kung

- 1047** Fiber Longitudinal Measurements for Predicting White Speck Contents of Dyed Cotton Fabrics

P. D. Bel and B. Xu

- 1056** Exploratory Work of Spinning Conditions on Structure of Staple-core Twin-spun Yarns

Y.-I. Matsumoto, H. Kanai, H. Morooka, H. Kimura, and K. Fukushima

- 1065** A Photovoltaic Fibre Design for Smart Textiles

A. (C.) Bedeloglu, A. Demir, Y. Bozkurt, and N. S. Sariciftci

- 1075** Automatic Determination of Slub Yarn Geometrical Parameters Based on an Amended Similarity-based Clustering Method

J. Liu, Z. Xie, W. Gao, and H. Jiang

- 1083** Application of Wool in High-Velocity Ballistic Protective Fabrics

K. Sinnppoo, L. Arnold, and R. Padhye

- 1093** Physical and Mechanical Properties of Cotton Fibers: Single-fiber Failure

O. Harzallah, H. Benzina, and J.-Y. Drean

- 1103** Effect of Staple Strength on Spinning Performance and Yarn Quality of Superfine Wools

M. W. Prins and A. P. Pierlot

- 1118** Carbon and Glass Fibers Modified by Polysilazane Based Thermal Resistant Coating

M. A. Shayed, C. Cherif, R. D. Hund, T. Cheng, and F. Osterod

ISSN 0040-5175

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

