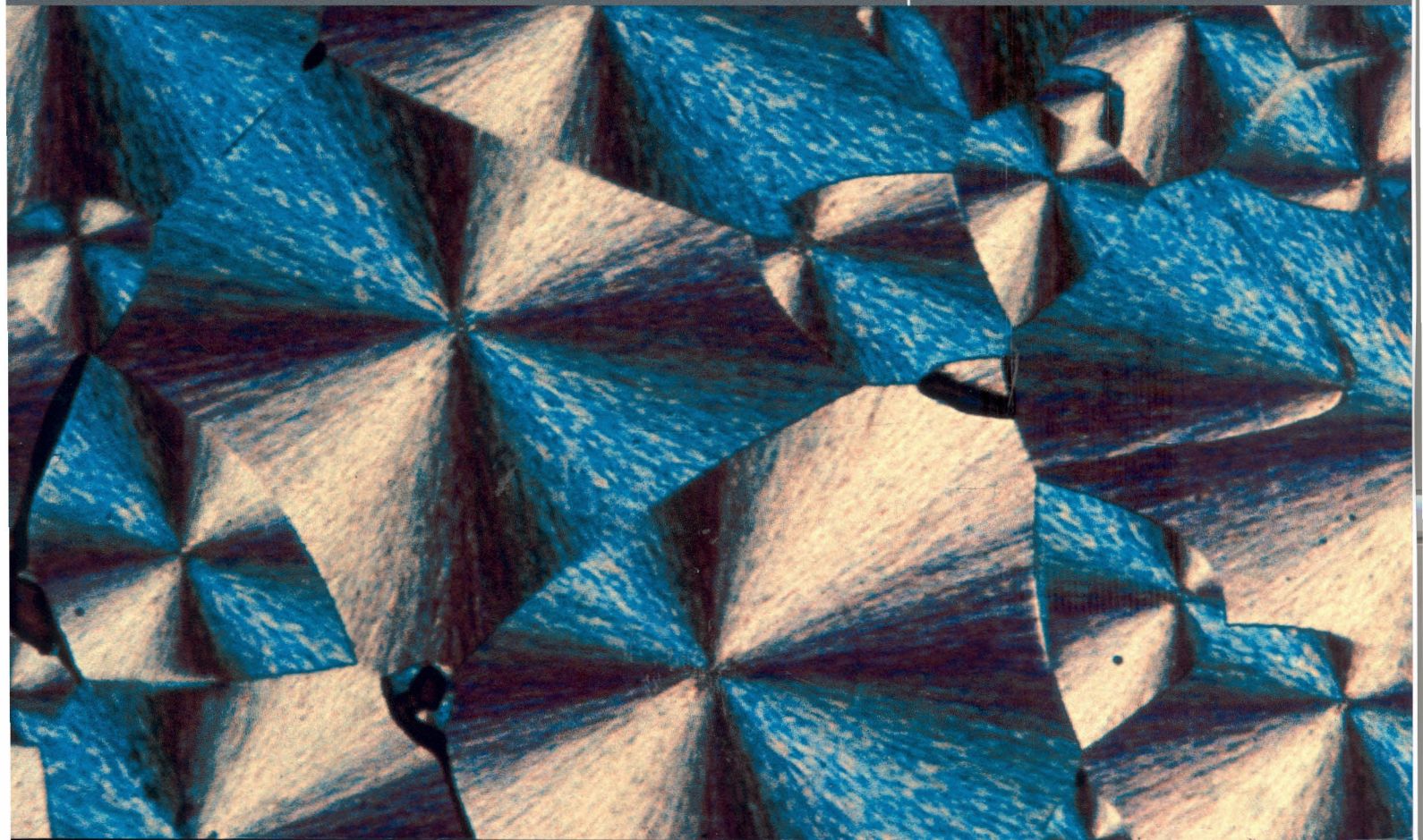


Textile Research Journal

Volume 82
Issue 16
October 2012

<http://trj.sagepub.com>

 SAGE Publications



Contents

Original articles

- An investigation on bursting strength of polyester/viscose blended needle-punched nonwovens
E Koç and E Çinçik 1621
- Preparation of fully hydrolyzed polyvinyl alcohol electrospun nanofibers with diameters of sub-200 nm by viscosity control
F Liu, T Nishikawa, W Shimizu, T Sato, H Usami, S Amiya, Q-Q Ni and Y Murakami 1635
- Analysis of dye extracted from *Phellodendron* bark and its identification in archaeological textiles
C Ahn, X Zeng and SK Obendorf 1645
- Study on wet-laid nonwoven separator of lithium-ion battery
W Yi, D Xiaoli, Y Yunzhen, L Yun, H Jian and Z Huaiyu 1659
- Anisotropy in tensile properties of plain weave fabric – Part I: The meso-scale model
MK Dolatabadi and R Kovar 1666
- Influence of hydroentangling variables on the properties of bi-layer polyethylene terephthalate-glass fabrics
M Tausif and SJ Russell 1677
- Automated geometric modelling of textile structures
H Lin, X Zeng, M Sherburn, AC Long and MJ Clifford 1689
- Tensile mechanics of braided sutures
A Rawal, R Kumar and H Saraswat 1703
- Automatic detection of seed coat fragments in cotton fabrics
PD Bel, B Xu and D Boykin 1711
- Predicting the intra-yarn porosity by image analysis method
RB Turan, A Okur, R Deveci and M Açikel 1720