



Peer Review Research

- 1 Effects of Yarn Twist Levels on Percentage Reflectance of Cotton Fabrics Woven with Different Constructional Parameters**
By Sunay Ömeroğlu, Mine Akgun, and Behcet Becerir, Uludag University
Key Terms
Cotton Woven Fabrics, Fabric Bulk Density, Percentage Reflectance, Yarn Hairiness, Yarn Twist
DOI: 10.14504/ajr.2.1.1

- 11 Polypyrrole-Coated Jute Substrate for Electromagnetic Shielding**
By Shalu Khare, Smita C. Deogaonkar, and Niranjan Savadekar, Bombay Textile Research Association
Key Terms
Conductive, e-Textile, Oxidation, Polymer, Polymerization, Pyrrole, Shielding
DOI: 10.14504/ajr.2.1.2

- 16 Ultrasound-Enhanced Bioscouring of Greige Cotton: Regression Analysis of Process Factors**
By Michael W. Easson, Stefan Wojkowski, Brian Condon, Kathleen Yeater, Ryan Slopek, and Chanel Fortier, USDA-ARS
Key Terms
Bioscouring, Cotton, Enzymes, Ruthenium Red, Ultrasound
DOI: 10.14504/ajr.2.1.3

- 24 Reevaluation of AATCC Test Method 66: Dynamic Measurement of Wrinkle Recovery**
By Tan Junfeng, Wang Lei, and Liu Jianli, Jiangnan University
Key Terms
AATCC TM 66, Dynamic Measurement, Image Processing, Woven Fabrics, Wrinkle Recovery Angle
DOI: 10.14504/ajr.2.1.4