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

By Tan Junfeng, Wang Lei, and Liu Jianli, Jiangnan University

Key Terms

DOI: 10.14504/ajr.2.1.4