



## Peer Review Research

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### 1 The Effect of Silicone Softener Particle Size on Color Assessment of Cotton Fabrics

By Merve Taşkın and Cem Güneşoğlu, Gaziantep University

**Key Terms**

Color, Cotton, Particle Size, Silicone Softener, Reflectance

DOI: 10.14504/ajr.1.5.1

### 7 Characterization of Thermal Protective Clothing under Hot Water and Pressurized Steam Exposure

By Sumit Mandal, University of Alberta; Yehu Lu and Faming Wang, Soochow University; and Guowen Song, Iowa State University and Tianjin Polytechnic University

**Key Terms**

Burns, Firefighters, Hot Water, Performance Fabric, Scalds, Steam, Thermal Protective Fabric

DOI: 10.14504/ajr.1.5.2

### 17 Preparation of Nanocellulose: A Review

By Mohammad Tajul Islam and Mohammad Mahbubul Alam, Politecnico di Torino; and Alessia Patrucco, Alessio Montarsolo, and Marina Zoccola, Istituto per lo Studio delle Macromolecole

**Key Terms**

Microfibrillated Cellulose, Nanocellulose, Nanocomposites, Nanofibril Isolation

DOI: 10.14504/ajr.1.5.3

### 24 Cotton Fiber Moisture Measurements: A Comparative Evaluation

By James Rodgers, Chanel Fortier, Sho Yeung Kang, Joseph Montalvo, and Terri Von Hoven, USDA-ARS-SRRC

**Key Terms**

Cotton, Fiber Moisture, Karl Fischer Titration, Moisture, NIR, Oven Drying

DOI: 10.14504/ajr.1.5.4