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1 Effect of Impurities on Yellowing of Viscose Filaments

By Esha Sharma, Neelesh Bharti Shukla, and Gurudatt Krishnamurthy, Aditya Birla Science and Technology Co. Pvt. Ltd.

Key Terms

After Treatment, Filament Yarn, Pot-Spun Yarn, Viscose, Yellowness

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8 Kinetics and Thermodynamics of Silk Dyeing with Turmeric Extract

By A. N. M. A. Haque, N. Farzana, S. A. Smriti, Daffodil International University; and M. A. Islam, Mawlana Bhashani Science and Technology University

Key Terms

Curcumin, Dyeing, Kinetics, Silk, Thermodynamics, Turmeric

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15 Hydrophilic Modified Polyester Based on Waste PET Bottles

By Shuang Chen, Dalian Polytechnic University; Jing Guo, Dalian Polytechnic University and Liaoning Engineering Technology Research Centre of Function Fiber and its Composites; and Bo Zhang, Sen Zhang, Yumei Gong, and Xueyong Gong, Dalian Polytechnic University

Key Terms

Copolymer, Hydrophilic Modified Polyester, PET, Polyester, Recycling, Sustainability, Waste PET Bottles

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21 Evaluation of Different Natural Dye Sources In Terms of Metamerism

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Key Terms

Color, Dyeing, Metamerism, Natural Dyes, Wool Fabric

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