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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
By M. İbrahim Bahtiyari and Fazlıhan Yılmaz, Erciyes University

Key Terms
Color, Dyeing, Metamerism, Natural Dyes, Wool Fabric

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