

WEI JU
Associate Professor
Contacts: Tel 13238056518
E-mail: weiju@dlpu.edu.cn

Primary Information

Master's tutor, faculty of Textile and Materials Engineering, Ph. D. Dalian University of Technology, Member of Liaoning University Key Laboratory of Textile Engineering

Primary Courses

Textile materials

Textile physics

Chemistry of Textile

Research Interest

1. Textile materials properties and performances
2. Thermo regulating textiles
3. Eco-Friendly dyeing

Selected publications

1. Modification of fiber materials, participate, China Textile Press, 2009
2. Preparation and Characterization of Novel Polyamide Paraffin MEPCM by Interfacial Polymerization Technique. Journal of Applied Polymer Science. 2013,127(6):4588-4593.
3. Influence of polymer structure on thermal stability of composite membranes. J. Membr. Sci., 2005, 256: 116-121.
4. Preparation and Properties of Thermal Energy Storage and Temperature Conditioning Paraffin Microencapsulated Phase Change Material, Journal of Functional Polymers, 2010,23(1):73-76.
5. Simplified Model for Predicting Fabric Thermal Resistance According to its Microstructural Parameters, Fibres and Textiles in Eastern Europe, 2015.