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1 Evaluation of Passive Cooling Garments for Thermal Comfort Based on Thermal Manikin Tests

By Caroline Donelan and Huiju Park, Cornell University

Key Terms

Cooling, Thermal Comfort, Thermal Manikin

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By Joe Montalvo, Terri Von Hoven, Michael Easson, and Doug Hinchliffe, USDA-ARS-SRRC

Key Terms

Ash, Brown Cotton, Flax, Greige Cotton, Karl Fischer Titration, KFT, Moisture, Oven Drying, Rayon, TGA, Water Content

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By Marissa G. Spitz, Wendy K. Johnson, Larry L. Leshner, and Steven Arcidiacono, US Army Natick Soldier Research Development & Engineering Center

Key Terms

Antibacterial, Antifungal, Antimicrobial, Odor, Safety, Soldier Hygiene

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By Sunidhi Mehta and Maureen S. MacGillivray, Central Michigan University

Key Terms

Aroma-Therapeutic Textiles, β -Cyclodextrin, Essential Oils, Psychophysiological Measures

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Key Terms

Adsorption Kinetics, Adsorption Rate, Cotton, Decamethyl Cyclopentasiloxane, Non-Aqueous Medium, Softener

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