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| 2 | Assessing Design and Materials for Flame Resistant Garments | Roylance, Margaret |
| 3 | Theories from Evaluation: How Arc Flash Protective Fabrics Work to Protect in the Hazard | Hoagland, Hugh |
| 4 | A Heat Transfer Analysis and Alternative Method for Calibration of Copper Slug Calorimeters | Godfrey, Thomas |
| 5 | An Evaluation of the Effects of Bleach Products and Fabric Softener on Properties of a Common Flame-Resistant Cotton-Nylon Fabric | Kirby, Jill |
| 6 | PARAMETRIC STUDY OF FABRIC CHARACTERISTICS EFFECT ON VERTICAL FLAME TEST PERFORMANCE USING NUMERICAL MODELING | Kim, Mihyun |
| 7 | Advanced Layering System and Design for the Increased Thermal Protection of Wildland Fire Shelters | Nagavalli, Anita |
| 8 | A Comparison of Test Methods for Evaluating Textiles for Protection from Hot Water Splash | Paskaluk, Stephen |
| 9 | Effects of Convective and Radiative Heat Sources on Thermal Response of Single and Multiple-Layer Protective Fabrics in Bench Top Tests | Torvi, David |
| 10 | HIGH INTENSITY THERMAL TESTING OF PROTECTIVE FABRICS WITH CO2 LASER | Fitek, John |
| 11 | Comparisons of Two test Methods for Evaluating the Radiant Protective Performance of Wildland Firefighter Protective Clothing Materials | Hummel, Alexander |
| 12 | Experimental Study of Heat Flux in Propane Flash Fires | Paskaluk, Stephen |
| 13 | Considerations for Applying Man-In-Simulant-Test Methodologies for the Evaluation of Fully Encapsulating Chemical Protective Ensembles | Ormond, R. Bryan |
| 14 | Permeation of Active Ingredient in Pesticide Formulations through Single-use and Reusable Chemical-Resistant Gloves | Shaw, Anugrah |
| 15 | Development and Validation of an Alternative Chemical Permeation Test Cell | Mekeel, Christopher |
| 16 | Interlaboratory Variation for Permeation Test Standards and Considerations for Test Materials | Gabler, William |
| 17 | Use of Thermal Manikins for Evaluation of Heat Stress Imposed by Personal Protective Equipment | Xu, Xiaojiang |
| 18 | Heat Strain in Chemical Protective Coveralls - Are thermal sweating manikin tests more informative than sweating hot plate tests? | Wen, Shuqin |
| 19 | Alternative Methodologies for Determining the Impact of Clothing Ventilation in Structural Firefighter Turnout Suits | McQuerry, Meredith |
| 20 | Development of a Human Sensation-Relevant Method for Measuring Phase Change Materials | Blood, Keith |
| 21 | Round Robin Testing of European Weight Fire-fighter Clothing | Dale, Douglas |
| 22 | Why Does the Structural Integrity of Flame Resistant (FR) Protective Clothing – The Value Metric for Workers and Employers – Hang by a Thread? | Diaz, Vincent |
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