

1. Stationary and Swing-like Pool Boiling for Microgravity Applications for Cooling of High-Power (NASA).
2. Liquid Charging in Electrostatic Atomizers for Coating and Painting Applications (NSF).
3. Programming Ink Deposition Dynamically: The New Science of Direct Ink Writing (NSF).
4. Holographic Investigation and 3D database of Breakup Mechanisms of Blood (DOJ).
5. NCRC7: Bonding Area/Pattern That Affect the Properties of Nonwoven: Experiments and Modeling (The Nonwovens Institute).
6. NCRC8: In-depth Study Mechanical Behavior and Constitutive Modeling of Fibers (The Nonwovens Institute).
7. NCRC9: Investigation of Fiber Properties and Web Properties in Spunbond Process when webs are Laying Down on Collecting Belts (The Nonwovens Institute).
8. NCRC10: Sustainable Nonwovens: High Performance Hydroentangled Nonwovens with Minimized Process Energy Consumption (The Nonwovens Institute).
9. Nonwoven Bio-Polymers: Alternative Polymers, & Use of Blends & Additives to Enhance Value (The Nonwovens Institute).
10. Acoustic Performance (Transmission and Absorption) of Single & Multi-Layered Flat Panels and Paper Properties Related to Nailpull (United States Gypsum).