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Enhancement of Evaporative Heat Transfer on Carbon Nanotube Sponges by Electric Field Reinforced Wettability

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KEYWORDS. Carbon Nanotube Sponges; Superhydrophobicity; Superhydrophilicity; Evaporation Heat Transfer; Electrowetting.

ABSTRACT. Phase-change thermal management devices are the most effective approach to managing the increasing redundant heat in integrated electronic chips. The cooling performance

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