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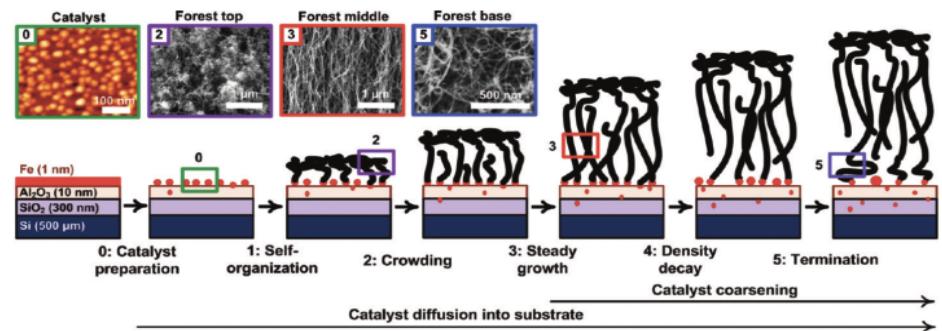
Research Topic: Influence of Density Gradients on the Thermal Conductivity of Carbon Nanotube Forests

Summary of research

Investigating the potential of carbon nanotube forests as thermal interface materials for high-power electronics. This work correlates the morphology of forests to the resulting aggregate thermal and mechanical properties. Characterization of thermal properties is performed via frequency domain thermorefectance.

About myself:

Originally from Detroit, MI but have lived in California, Colorado, and Massachusetts! Avid reader and enjoyer of the outdoors. →



Evolution of CNT forest morphology

