

Adhesion of single-walled carbon nanotube thin films with different materials

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Formulation and aerosol jet printing of nickel nanoparticle ink for high-temperature microelectronic applications and patterned graphene growth

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4.9 % efficient Sb2S3 solar cells from semi-transparent absorbers with fluorene-based thiophene terminated hole conductors

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Functionalization of CO₂-Derived Carbon Support as a Pathway to Enhancing the Oxygen Reduction Reaction Performance of Pt Electrocatalysts

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Functionally graded tunable microwave absorber with graphene-augmented alumina nanofibers

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GeTe₂ phase change material for terahertz devices with reconfigurable functionalities using optical activation

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