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Electric Vehicle Battery Thermal Issues And Thermal ...Electric Vehicle Battery Thermal Issues And Thermal Management Techniques John P. Rugh, NREL Ahmad Pesaran, NREL Kandler Smith, NREL NREL/PR-5400-52818 Presented At The . SAE 2011 Alternative Refrigerant And System Efficiency Symposium . September 27 -29, 2011 . Scottsdale, Arizona USA Feb 2th, 2024Predicted Interfacial Thermal Conductance And Thermal ...Thermal Conductance, And The Interfacial Thermal Resistance Can Be Relatively Neglected. Accordingly, For Diamond/metal Composites With Conductive Coating Layer, The M-CL = R 1/hM-CL Is Neglected, And The HCL-R Can Be Estimated By Eqs. (4) And (5). Then Eq. (3) Is Reduced To CCLCL-R 11 R HKh δ == + (6) The Theoretical Thermal Conductivity Of ... Apr 5th, 2024Interfacial Thermal Conductance Limit And Thermal ...Investigation On Interfacial Thermal Resistance And Phonon Scattering At Twist Boundary Of Silicon J. Appl. Phys. 113, 053513 (2013) Area Of Contact And Thermal Transport Across Transfer-printed Metal-dielectric Interfaces J. Appl. Phys. 113, 024321 (2013) May 3th, 2024.

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