

Accepted Manuscript

Molecular Dynamics Simulations of the Wetting Behavior of Carbon Nanotubes in Liquid Copper

Bryan T Susi , Jay F Tu

PII: S0045-7930(18)30328-1
DOI: [10.1016/j.compfluid.2018.06.004](https://doi.org/10.1016/j.compfluid.2018.06.004)
Reference: CAF 3921



To appear in: *Computers and Fluids*

Received date: 11 September 2017
Revised date: 4 June 2018
Accepted date: 11 June 2018

Please cite this article as: Bryan T Susi , Jay F Tu , Molecular Dynamics Simulations of the Wetting Behavior of Carbon Nanotubes in Liquid Copper, *Computers and Fluids* (2018), doi: [10.1016/j.compfluid.2018.06.004](https://doi.org/10.1016/j.compfluid.2018.06.004)

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Highlights

- Morse potential model proposed for copper-carbon interaction
- Macro-scale theory for wetting does not hold at carbon nanotube scales
- Liquid copper resistance to carbon nanotube submersion is rate dependent

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Corresponding Author:
Bryan T. Susi
bsusi@ara.com
919-582-3414

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