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- Ph.D. Student in Mechanical Engineering, admitted Summer 2010
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Publications

PUBLICATIONS

- **Optimizing the design of composite phase change materials for high thermal power density** *JOURNAL OF APPLIED PHYSICS*
Barako, M. T., Lingamneni, S., Katz, J. S., Liu, T., Goodson, K. E., Tice, J.
2018; 124 (14)
- **Porous micropillar structures for retaining low surface tension liquids** *JOURNAL OF COLLOID AND INTERFACE SCIENCE*
Agonafer, D. D., Lee, H., Vasquez, P. A., Won, Y., Jung, K., Lingamneni, S., Ma, B., Shan, L., Shuai, S., Du, Z., Maitra, T., Palko, J. W., Goodson, et al
2018; 514: 316–27
- **Thermal characterization and analysis of microliter liquid volumes using the three-omega method.** *Review of scientific instruments*
Roy-Panzer, S., Kodama, T., Lingamneni, S., Panzer, M. A., Asheghi, M., Goodson, K. E.
2015; 86 (2): 024901-?
- **Thermal characterization and analysis of microliter liquid volumes using the three-omega method.** *Review of scientific instruments*
Roy-Panzer, S., Kodama, T., Lingamneni, S., Panzer, M. A., Asheghi, M., Goodson, K. E.
2015; 86 (2): 024901-?