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Publications

PUBLICATIONS

- Local ordering in Ge/Ge-Sn semiconductor alloy core/shell nanowires revealed by extended x-ray absorption fine structure (EXAFS) 
  *APPLIED PHYSICS LETTERS*
  Lentz, J., Woicik, J. C., Bergschneider, M., Davis, R., Mehta, A., Cho, K., McIntyre, P. C.
  2023; 122 (6)

- Oxide Decomposition and Sn Surface Segregation on Core/Shell Ge/GeSn Nanowires
  *ACS APPLIED ELECTRONIC MATERIALS*
  Braun, M. R., Lentz, J., Bishnoi, I., Meng, A. C., Casalena, L., Cheng, H., McIntyre, P. C.
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- Bending and precipitate formation mechanisms in epitaxial Ge-core/GeSn-shell nanowires
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- Growth mode control for direct-gap core/shell Ge/GeSn nanowire light emission
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