

**Title:** Heterogeneously-Grown Tunable  
Tensile Strained Germanium on  
Silicon for Photonic Devices

**Author:** Michael Clavel, Dzianis  
Saladukha, Patrick S. Goley, et al

**Publication:** Applied Materials

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**Title:** Strain-Engineered Biaxial Tensile Epitaxial Germanium for High-Performance Ge/InGaAs Tunnel Field-Effect Transistors

**Author:** Michael Clavel; Patrick Goley; Nikhil Jain; Yan Zhu; Mantu K. Hudait

**Publication:** IEEE Journal of the Electron Devices Society

**Publisher:** IEEE

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**Title:** Performance Evaluation of Novel Strain-Engineered Ge-InGaAs Heterojunction Tunnel Field-Effect Transistors

**Author:** Jheng-Sin Liu; Michael B. Clavel; Mantu K. Hudait

**Publication:** Electron Devices, IEEE Transactions on

**Publisher:** IEEE

**Date:** Oct. 2015

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**Title:** Analysis of Threshold Current Behavior for Bulk and Quantum-Well Germanium Laser Structures

**Author:** Yan Cai; Zhaohong Han; Xiaoxin Wang; Rodolfo E. Camacho-Aguilera; Lionel C. Kimerling; Jurgen Michel; Jifeng Liu

**Publication:** Selected Topics in Quantum Electronics, IEEE Journal of

**Publisher:** IEEE

**Date:** July-Aug. 2013

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