

Group publications 1985-2012

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- Epitaxial relationship of semipolar s-plane (1-101) InN grown on r-plane sapphire
G. P. Dimitrakopoulos
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- Anisotropic strain in α -plane GaN and polarization dependence of the Raman peaks
M. Katsikini, J. Arvanitidis, D. Christofilos, S. Ves, G. P. Dimitrakopoulos, G. Tsiakatouras, K. Tsagaraki, and A. Georgakilas
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- Effects of intrasubband coupling on the scattering phases and density of states in a quantum wire
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Physics Letters A **376**, 3337 (2012)
- Structure and Strain State of Polar and Semipolar InGaN Quantum Dots
T. Koukoulas, A. Lotsari, Th. Kehagias, G. P. Dimitrakopoulos, I. Hausler, A. Das, E. Monroy, Th. Karakostas and Ph. Komninou
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- Atomistic modeling and HRTEM simulations of misfit dislocations in InN/GaN interfaces
J. Kioseoglou, E. Kalesaki, G. P. Dimitrakopoulos, Th. Kehagias, Ph. Komninou and Th. Karakostas
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- Reconstructions and electronic structure of (11-22) and (11-2-2) semipolar AlN surfaces
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- Morphology and origin of V-defects in semipolar (11–22) InGaN
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