

PUBLICATIONS ET THÈSES NSP 2012

Année 2012:

Articles:

- A. Fouzri, M. A. Boukadhaba, M. Oumezzine, and V. Sallet. Structural properties and morphology of Zn(1-x)CdxO solid solution grown on ZnO and C-plane sapphire substrate. THIN SOLID FILMS, 520(7):2582–2588, JAN 31 2012.
- M. A. Pinault-Thaury, B. Berini, I. Stenger, E. Chikoidze, A. Lusson, F. Jomard, J. Chevallier, and J. Barjon. High fraction of substitutional phosphorus in a (100) diamond epilayer with low surface roughness. APPLIED PHYSICS LETTERS, 100(19), MAY 7 2012.
- A. Souissi, C. Sartel, A. Sayari, A. Meftah, A. Lusson, P. Galtier, V. Sallet, and M. Oueslati. Zn- and O-polar surface effects on Raman mode activation in homoepitaxial ZnO thin films. SOLID STATE COMMUNICATIONS, 152(9):794–797, MAY 2012.
- A. Souissi, C. Sartel, G. Amiri, A. Meftah, A. Lusson, P. Galtier, V. Sallet, and M. Oueslati. Raman study of activated quasi-modes due to misorientation of ZnO nanowires.

SOLID STATE COMMUNICATIONS, in press.

Thèse:

- A. Souissi, Elaboration et caractérisation structurale et optique des nanofils de ZnO: Etude des modes de vibration par spectroscopie Raman (14 juillet 2012, Tunis)