



# GEMaC

Groupe d'Étude  
de la Matière Condensée

## PUBLICATIONS ET THÈSES NSP 2010

**Année 2010**

**Articles:**

- G. A. Verozubova, A. Yu. Trofimov, E. M. Trukhanov, A. V. Kolesnikov, A. O. Okunev, Yu. F. Ivanov, P. R. J. Galtier, and S. A. Said Hassani. Melt Nonstoichiometry and Defect Structure of ZnGeP<sub>2</sub> Crystals. CRYSTALLOGRAPHY REPORTS, 55(1):65–70, JAN 2010.
- C. Thiandoume, A. Lusson, P. Galtier, and V. Sallet. Temperature dependence of Zn<sub>1-x</sub>Mg<sub>x</sub>O films grown on c-plane sapphire by metal organic vapor phase epitaxy. JOURNAL OF CRYSTAL GROWTH, 312(9):1529–1533, APR 15 2010.
- M. Neumann-Spallart and S. B. Sadale. Photoelectrocatalysis with Drop-Cast Tungsten Trioxide Films. JOURNAL OF NEW MATERIALS FOR ELECTROCHEMICAL SYSTEMS, 13(2):127–131, APR 2010.
- Sundeep H. Deulkar, Jow-Lay Huang, and Michael Neumann-Spallart. Zinc Oxysulfide Thin Films Grown by Pulsed Laser Deposition. JOURNAL OF ELECTRONIC

MATERIALS, 39(5):589–594, MAY 2010.

- A. Sayari, A. Marzouki, A. Lusson, M. Oueslati, and V. Sallet. Annealing and partial pressure ratio effects on ZnO films grown by metal-organic chemical vapor deposition using tert-butanol as oxidant. THIN SOLID FILMS, 518(23):6870–6875, SEP 30 2010.

- A. Marzouki, F. Falyouni, N. Haneche, A. Lusson, P. Galtier, L. Rigutti, G. Jacopin, M. Tchernycheva, M. Oueslati, and V. Sallet. Structural and optical characterizations of nitrogen-doped ZnO nanowires grown by MOCVD. MATERIALS LETTERS, 64(19):2112–2114, OCT 15 2010.

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