

Advanced Materials Research

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M. Peres, S. Magalhães, N. Franco, M. J. Soares, A. J. Neves, T. Monteiro, K. Lorenz, E. Alves, Influence of the AlN molar fraction on the structural and optical properties of praseodymium doped Al_xGa_{1-x}N (0 ≤ x ≤ 1) alloys, *Spring Meeting of the European Materials Research Society (E-MRS)*, Symposium G: Wide band gap semiconductor nanostructures for optoelectronic applications, Strasbourg, France, May 26–30 2008, poster.

T. Geruschke, K. Lorenz, E. Alves, R. Vianden, Lattice location and annealing studies of Hf implanted calcium fluoride, *16th International Conference on Ion Beam Modification of Materials (IBMM 2008)*, Dresden, Germany, August 31st – September 05, 2008, poster.

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Conference Organization

E. Alves, Chaiman for *1st Workshop on New Trends and Applications of Ion Beams*, ITN, Sacavém, 1-3 Abril 2008.

Theses

M.Sc.

MSc thesis, *Funcionalização de Superfícies de Silício por Radiação Laser e Implantação Iónica: Estudo da Molhabilidade* by Bruno Miguel Fernandes Nunes, Instituto Superior Técnico, Nov. 2008 (Supervisor: E. Alves).

MSc Thesis, *Estudo dos vitrais do Mosteiro de Santa Maria da Vitória (Batalha) – Caracterização do vidro, decoração e morfologias de corrosão [Study of stained glass windows of Monastery of St. Maria da Vitória (Batalha) – characterization of glass, its decorations and corrosion morphology]*, Paula Rosa V. Fernandes, Departamento de Conservação e Restauro, Universidade Nova de Lisboa, 21 Abr. 2008 (Supervisor: R. Silva).

Ph.D.

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