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Produção

9.1. - Lista de publicações

1. Low-voltage electroluminescence of europium in zinc oxide thin films, APPLIED PHYSICS LETTERS 90 (2): Art. No. 023503 JAN 8 2007, Lima SAM, Davolos MR, Quirino WG, C. Legnani and M. Cremona.
2. Organic light emitting diodes based on dipyridamole drug, Thin Solid Films, Volume 515, Issue 3, 23 November 2006, 902-906, C. Legnani, S.R. Louro, W.G. Quirino, M. Tabak and M. Cremona.
3. Electroluminescence of a device based on europium β -diketonate with phosphine oxide complex, Thin Solid Films, Volume 515, Issue 3, 23 November 2006, 927-931, W.G. Quirino, R.D. Adati, S. A.M. Lima, C. Legnani, Jr, M. Jafelicci, M.R. Davolos and M. Cremona.
4. Low voltage electroluminescence of terbium- and thulium-doped zinc oxide films, Journal of Alloys and Compounds, Volume 418, Issues 1-2, 20 July 2006, Pages 35-38, S.A.M. Lima, M.R. Davolos, C. Legnani, W.G. Quirino and M. Cremona.
5. White OLED using β -diketones rare earth binuclear complex as emitting layer, Thin Solid Films, Volume 494, Issues 1-2, 3 January 2006, Pages 23-27, W.G. Quirino, C. Legnani, M. Cremona, P.P. Lima, S.A. Junior and O.L. Malta.
6. Thin film stress measurement by fiber optic straining, Thin Solid Films, Volume 494, Issues 1-2, 3 January 2006, Pages 141-145, S.M.M. Quintero, W.G. Quirino, A.L.C. Triques, L.C.G. Valente, A.M.B. Braga, C.A. Achete and M. Cremona.

7. Fotodegradação de Compostos Orgânicos Utilizados na Fabricação de OLEDs. W.G. Quirino; C. Legnani; G.V. Mota; D.E. Weibel; M.L. Rocco; M. Cremona. Revista Brasileira de Aplicações de Vácuo, V 35, n. 1, 1-4 2006.
8. Effects of non-radiative processes on the infrared luminescence of Yb³⁺ doped glasses, Journal of Non-Crystalline Solids, Volume 351, Issues 24-26, 1 August 2005, Pages 2042-2046, W.G. Quirino, M.J.V. Bell, S.L. Oliveira and L.A.O. Nunes.

9.2. - Patente registrada

Sensor à fibra Óptica para a Medida in Situ de Tensões Residuais em Filmes Finos - PI0600011-8.