

## BIBLIOGRAFIA

- [1] T. Serikawa, S. Shirai, A. Okamoto, S. Suyama, *IEEE Trans. Electron.*, **36** (1929) 1989.
- [2] H. Matsumura, *J. Appl. Phys.*, **2** (25) 1986.
- [3] J.P. Conde, P. Brogueira, V. Chu, *Philos. Mag.*, **76** (229) 1997.
- [4] Y. Hishikawa, S. Tsuge, N. Nakamura, S. Tsuda, S. Takano, Y. Kuwano, *J. Appl. Phys.*, **69** (508) 1991.
- [5] M. K. Cheung, M.A. Petrich, *J. Appl. Phys.*, **73** (3237) 1993.
- [6] D. Toet, T.W. Sigmon, T.Takemara, C.C. Tsai, W.R. Harmsbarger *Mat. Res. Soc. Symp.*, **18** (621) 2000.
- [7] J.S. Im, H.J: Kim , M.O. Thompson, *Appl. Phys. Lett.*, **63** (12) 1993.
- [8] Voustas, M.Hatalis, *J. Appl. Phys.*, **76** (777) 1994.
- [9] J. Brandrup, H.E. Immergut, *Polymer Handbook*, 3rd ed. New York Wiley, 1989.
- [10] ITMC, CNR, *relazione progetto FOTO*, 2001.

- [11] Centro Ricerche ENEA Portici, *Progetto FOTO*, 2003.
- [12] N. Bailey, J. Hay, D. Price, *Thermoch. Acta*, **367** (425) 2001.
- [13] Ward IM, *Adv. Polym. Sci.*, **70** (1) 1985.
- [14] N.S. Gerrits, R.J. Young, *Polymer*, **31** (231) (1991).
- [15] R. E. Prud'homme, C. Lafrance, *Polymer*, **35** (3927) 1994.
- [16] A. Aiji, N. Legros, *J. Reinf. Plas. Comp.*, **15** (652) 1996.
- [17] J. Petterman, RM. Gohil, *J. Mater. Lett.*, **14** (2260) (1979).
- [18] B. Lotz, JC. Wittman, *J. polym. Sci.*, **24** (1559) 1986.
- [19] E. Pedemonte, G.C. Alfonso, *Macromolecole*, Vol.2 (pp. 269-270).
- [20] E. Verdonck, K. Schaap, L. Thomas, *Int. J. Pharm.*, **192** (3) 1999.
- [21] Y. Kong, J. Hay, *Polymer*, **43** (3873) 2002.
- [22] H. Starkweather P. Zoller G. Jones, *J. Polym. Sci.*, **21** (295) 1983.
- [23] E. Pedemonte, G.C. Alfonso, *Macromolecole*, Vol.2 (pag. 273).
- [24] J. Martinez-Anton, *Appl. Opt.*, **39** (35) 2000.

- [25] J. Martinez-Anton, *Opt. Mat.*, **19** (335) 2002.
- [26] A. Imparato, C. Minarini, A. Rubino, P. Tassini, F. Villani, A. Guerra, E. Amendola, D. Della Sala, *Macromol. Symp.*, **228** (167) 2005.
- [27] A. Imparato, C. Minarini, A. Rubino, P. Tassini, F. Villani, E. Amendola, D. Della Sala, M. Kunst, H.C. Neitzert, S. Bellone, *Thin Solid Films*, **487** (58) 2005.
- [28] Loubet J.L., Georges, J.M., Marchesini O., Meille G., *Transaction of the ASME: J. Tribology*, **106** (43-48) 1984.
- [29] Doerner M.F., Nix, W.D., *J. Mater. Res.*, **1** (601-609) 1985.
- [30] Oliver W.C., Pharr, G.M., *J. Mater. Res.*, **7** (1564-83) 1992.
- [31] Sneddon I.N., *Int. J. Eng. Sci.*, **3** (47-57) 1965.
- [32] A. Imparato, M.L. Addonizio, P. delli Veneri, C. Minarini, C. Privato, *Mater. Sci. Eng., B, Solid-State Mater. Adv. Technol.*, (69–70) (2002) **227**.
- [33] E. Terzini, A. Rubino, R. De Rosa, *Proc. 14th Europ. Photovolt. Solar En. Conf., Barcelona, Spain, Information Press, Bedford*, 1997, p. 570.

- [34] Field J.S., Swain, M.V., *Mater. Res. Soc. Symp. Proc.*, **383** (85-100) 1995.
- [35] Zagrebelny, A.V., Lilleodden, E.T., Gerberich, W.W., Carter C.B., *J. Am. Ceram. Soc.* , **82** (1803-1808) 1999.
- [36] Zhou, D.W., Stronge, W.J. *Dinamic indentation of lightweight sandwich panels.*
- [37] Futakawa, M. Et al. *Stress-strain relationship evaluated by load-depth curve obtained from indentation technique*, In: 10<sup>th</sup> APCNDT, Brisbane, Australia, 2001.
- [38] Vinson, J.R. *The behaviour of sandwich structures of isotropic and composite materials*, Lancaster: Technomic Publishing 1999.
- [39] Xue, Z et al., *The influence of indenter tip radius on the micro-indentation hardness*, Journal of Engineering Materials Technology, Vol. 124, July 2002, 371-379.
- [40] Herbert, E.G. et al., *On the measurement of stress-strain curve by spherical Indentation*, J. Thin Solid Film, 398-399 (2001), pp 331-335.