

DAFTAR PUSTAKA

- Barker J.A, Ramdale C.M, Greenham N.C, 2003. *Modeling the Current-Voltage Characteristic of Bilayer Polymer Photovoltaic Devices*. Cambridge, United Kingdom
- Boas M L, 1983. *Mathematical Methods In The Physical Science*. John Wiley and Sons, De Paul University.
- Jogiyanto H.M, 1998. *Dasar-dasar Pemrograman Pascal*. Andi Offset, Yogyakarta.
- Leif A, Petterson A., Roman L S, Inganas O, 1999. *Modeling Photocurrent Action Spectra of Photovoltaic Devices Based Organic Thin Films*. Department of Physics and Measurement Technology, Linkoping University.
- Rostalski J, Meissner D, 1999. *Photocurrent Spectroscopy For the Investigation of Charge Generation and Transport Mechanisms in Organic p/n Junction Solar Cells*. Forschungszentrum Juelich GmbH, Germany.
- Robert D.G, 1989. *Modern Optics*. John Wiley and Sons, Duke University.
- Setianto, 2005. *Analisis Numerik Parameter Sel Surya Organik Single Heterojunction*. Tesis, Universitas Gajah Mada Yogyakarta.
- Soegeng R, 1993. *Visualisasi Fisika dan Matematika Menggunakan Turbo Pascal*. Andi Offset, Yogyakarta.
- Sze S.M., 1981. *Physics of Semiconductor Devices* 2nd edition, John Wiley and Sons.
- Brabec C. J., Cravino A., Meissner D., Sariciftci N. S., Fromherz T., Rispen M. T., Sanchez L., dan Hummelen J. C., 2001, *Adv. Funct. Mater.* 11, 374.
- Gebeyehu D., Pfeiffer M., Maenning B., Drechsel J., Werner A., dan Leo K., 2004, *Highly efficient p-i-n Type Organic Photovoltaic Devices*, *Thin Solid Films*, 451-452, 29.
- Gruber, D.P, Meinhardt G., dan Papousek W., 2005, *Spatial distribution of light Absorption in Organic Photovoltaic Devices*, *Solar Energy* 79, 697-704.
- Hamakawa, Y, 1997, *Photovoltaics Clean Energy Revolution*, Proc. of Japan - Indonesia Joint Seminar on Photovoltaics, p. W-1.

- Mazhari B., 2006, *An Improved Solar Cell Circuit Model for Organic Solar Cells*, *Solar Energy Materials & Solar Cells* 90, 1021–1033.
- Mihailetchi V. D., Blom P. W. M., Hummelen J. C., dan Rispen M. T., 2003, *J. Appl. Phys.* 94, 6849
- Koster^a, L. J. A., Mihailetchi, V. D., Ramaker, R. dan Blom, P. W. M., 2005, *Light Intensity Dependence of Open-Circuit Voltage of Polymer:Fullerene Solar Cells*, *App. Phys. Lett.*, 86, 123509.
- Koster^b, L. J. A., Mihailetchi, V. D., Xie, H. dan Blom, P. W. M., 2005, *Origin of the light intensity dependence of the short-circuit current of polymer/fullerene solar cells*, *App. Phys. Lett.*, 87, 203502.
- Singh V.P., Parsarathy B., R.S. Singh, A. Aguilera, J. Anthony, M. Payne, 2006, *Characterization of high-photovoltage CuPc-based solar cell structures*, *Solar Energy Materials & Solar Cells* 90, 798–812
- Stubinger T. dan Brutting W., 2001, *Exciton diffusion and optical interference in organik donor–acceptor photovoltaic cells*, *J. App. Phys.*, 90, 7, 3632.
- Tang, C. W., 1986, *Two-layer organik photovoltaic cell*, *Appl. Phys. Lett.*, 48, 183.
- Triyana K., 2004, *Heterojunction Organic Solar cell Based on Phthalocyanine and Perylene*, PhD Thesis, Kyushu University.
- Triyana^a K, Yasuda T, Fujita K dan Tsutsui T, 2005, *Tandem type organik solar cells by stacking different heterojunction materials*, *Thin Solid Films* 477 198.
- Triyana^b K, Yasuda T, Fujita K dan Tsutsui T, 2005, *Improvement of heterojunction donor/acceptor organik solar cell by employing additional active layer*, *Jpn. J. Appl. Phys.* 44, 1974.
- Umeno, M, 1997, *Toward Efficiency of 40%, Proc. of Japan-Indonesia Joint Seminar on Photovoltaics*, Institute of Technology Bandung, pp. P8-1.
- Yakimov A, 2002, *“High Photovoltage Multiple-heterojunction Organik Solar Cells Incorporating Interfacial Metallic Structure”*, *Appl. Phys Lett*, 80 (9), p.1667.