

DAFTAR PUSTAKA

- Ansari,R. Mosayebzadeh,Z.2010.*Removal of Eosin Y, an Anionic Dye, from Aqueous Solutions Using Conducting Electroactive Polymers*.Iranian Polymer Journal 19 (7), 2010, 541-551
- Bemowski, Dan. 2011. Modding an X10 VT38A floodcam, What light bulbs to use. [online]
Tersedia:<http://www.phpwebscripting.com/phpwebsite/index.php?module=article&view=9&layquiet=1> [2011]
- CEBC Summer Workshop .2008. *The Grätzel Solar Cell Project*. National Science Foundation (NSF)
- Dicarlo,Aldo.2008. *Dye Sensitized Solar Cells: Toward A Low Cost, Industrial Viable, Photovoltaics* .Workshop on Nanoscience for Solar Energy Conversion. Italy
- Frank,A.J.,et-al.2004.*Dye- and Semiconductor Sensitized Nanoparticle Solar Cell Research at NREL*. Presented at the 2004 DOE Solar Energy Technologies Program Review Meeting.Denver, Colorado
- Fanani, Fahiem.2010.*Studi Pengaruh Variasi Dyes pada Performansi Dye Sensitized Solar Cell berbasis TiO₂*. Skripsi sarjana pada Fakultas Teknik Fisika ITB Bandung : tidak diterbitkan
- Fuadhi,Rizal.2009.*Penggunaan Campuran Pewarna Alami pada Sel Surya Pewarna Tersensitisasi (SSPT)*. Skripsi sarjana pada Jurusan Kimia Fakultas MIPA ITS Surabaya : tidak diterbitkan

Fuadi, M Kasyiful.2009.*Fabrikasi Dye Sensitized Solar Cell (DSSC) menggunakan Dyes Ketan Hitam*. Skripsi sarjana pada Fakultas Teknik Fisika ITB Bandung : tidak diterbitkan

Gadisa,A.2006.*Studies of Charge Transport and Energy Level in Solar Cells Based on Polymer/Fullerene Bulk Heterojunction*. Linköping Studies in Science and Technology Dissertation No. 1056. Linköping University : tidak diterbitkan

Grätzel, Michael.(2001). “Molecular photovoltaics that mimic Photosynthesis”. *Pure Appl. Chem.*,73, (3), 459–467

Hasiah,S. (2008). “Electrical Conductivity of Chlorophyll with Polythiophene Thin Film on Indium Tin Oxide as P-N Heterojunction Solar Cell”. *Journal of Physical Science*. 19, (2). 77-92

Kementerian Energi dan Sumber Daya Mineral.2006.*Blueprint Pengelolaan Energi Nasional 2006-2025*.Jakarta

Khazraji,Ali C.1999.*Controlling Dye (Merocyanine-540) Aggregation on Nanostructured TiO₂ Films. An Organized Assembly Approach for Enhancing the Efficiency of Photosensitization*. *J. Phys. Chem. B* (103), 4693-4700

Kim,Seok-soon.Yum,Jun-Ho.Sung,Yung Eun.2003. *Improved Performance of A Dye-Sensitized Solar Cell Using A TiO₂/Zno/Eosin Y Electrode*. *Solar Energy Materials & Solar Cells* 79 (2003) 495–505

Kim,Young G.2003.*Molecular Assembly by Sequential Ionic Adsorption of Nanocrystalline TiO₂ and a Conjugated Polymer*. *Journal Of*

Macromolecular Science, Part A: Pure and Applied Chemistry 12
(A40),1307–1316

Manan, Syaiful.2009. *Energi Matahari, Sumber Energi Alternatif Yang Efisien, Handal Dan Ramah Lingkungan Di Indonesia*. Karya Tulis untuk Program Diploma III Teknik Elektro Fakultas Teknik Universitas Diponegoro : tidak diterbitkan

Mayer, Alex C. (2007, November). “Polymer Based Solar Cells”. *Materials Today* [online].10.28-33. Tersedia : <http://www.materialstoday.com> [2008]

Nuay,Villari A.2009. *Thiophene Linked Porphyrin Derivatives for Dye Sensitized Solar Cell*. Bull. Korean Chem. Soc No. 12 (30), 2871-2872.

Pratiwi, Aprilia Linda.2010.*Pengaruh Konsentrasi Ekstrak Antosianinkulit Manggis Sebagai Dye-Sensitizer Terhadap Efisiensi Sel Surya Jenis Dssc (Dye-Sensitized Solar Cell)*.Skripsi sarjana pada Jurusan Fisika Fakultas MIPA UNDIP Semarang : tidak diterbitkan

Pratiwi, Herlina.2007. *Kajian Teoretik Mengenai Ketebalan Optimum Lapisan Perylene Pada Peranti Fotovoltaik Berbasis Bahan Organik Phthalocyanine/Perylene*.Skripsi Sarjana pada FMIPA UGM Yogyakarta : tidak diterbitkan.

Roth,S.1985.*Electronic Properties of Polymers and Related Compounds*. Proceeding of an Internasional Winter School. Springer Verlag : Berlin

Sastrawan,Ronald.2006.*Photovoltaic Modules OF Dye Solar Cells*.Dissertationzur Erlangung des Doktorgradesder Fakultät für Mathematik und Physikder Albert-Ludwigs-Universität Freiburg : tidak diterbitkan

Septina,Wilman.2007.*Pembuatan Prototipe Solar Cell Murah dengan Bahan Organik-Inorganik (Dye Sensitized Solar Cell)*. Laporan Akhir Penelitian Bidang Energi, Penghargaan PT. Rekayasa Industri : tidak diterbitkan

Suri,P.Panwar,M.Mehra,RM.2007. *Photovoltaic performance of dye-sensitized ZnO solar cell based on Eosin-Y photosensitizer*. Materials Science-Poland, Vol. 25(1)

Sutrisna,K.F.2009.*Pembangkit Pembangkit Listrik Masa Depan Indonesia*.Konversi ITB [online]
Tersedia : <http://konversi.wordpress.com/2009/02/18/pembangkit-listrik-masa-depan-indonesia> [2011]

University of Bath.2007.*Power to the People, Solar Cell*. [online] Tersedia : <http://www.bath.ac.uk/power> [2010].

YanFang, ZHOU.2009. *Performances improvement of eosin Y sensitized solar cells by modifying TiO₂ electrode with silane-coupling reagent*. *Chinese Science Bulletin* 54: 2633—2640