

บรรณานุกรม

- [1] [Online]. Available: <http://nextbigfuture.com/2010/11/world-energy-in-exajoules-by-energy.html#links>
- [2] M. Gratzel, Photoelectrochemical cells, *Nature* 414 (2001), 338–344
- [3] Solids Sate, King Mongkut's University of Technology Thonburi, 100-101
- [4] [Online]. Available: http://en.wikipedia.org/wiki/Anti-reflective_coating#Applications
- [5] [Online]. Available: <http://pveducation.org/pvcdrom/design/anti-reflection-coatings>
- [6] W. S. Choi, K. Kim, J. Yi, B. Hong, *Materialsletter* 32 (2008), 577-580
- [7] K. Forberich, G. Dennler, M. C. Scharber, K. Hingerl, T. Fromherz, C. J. Brabec, *Thin Solid Films* (2008)
- [8] Y. J. Lee, D. S. Ruby, D. W. Peters, B. B. McKenzie, J. W. P. Hsu, *NANO LETTERS* 8 (2008), No. 5 1501-1505
- [9] K. S. Han, H. Lee, D. Kim, H. Lee, *Solar Energy Materials & Solar Cells* (2009)
- [10] W. J. Aziz, A. Ramizy, K. Ibrahim, Z. Hassan, K. Omar, *Optik* doi : 10.1016/j.jleo.2010.08.025
- [11] J.Y.Chan, K.W. Sum, *Thin Solid Films* doi : 10.1016/j.tsf.2011.01.110
- [12] B. K. Shin, T. I. Lee, J. Xiong, C. Hwang, G. Noh, J. H. Cho, J. M. Myoung, *Energy Mater Solar Cells* (2011), doi:10.1016/j.solmat.2011.05.033
- [13] J. Scheflod, Dye-sensitized vs. thin film solar cells [online] (2005)
- [14] H. G. Agrell, Interactions in Dye-Sensitized Solar Cells, The dye-sensitized solar cell, Performance Efficiency (2003)
- [15] [Online]. Available: <http://hyperphysics.phy-astr.gsu.edu/hbase/phyopt/reflectcon.html#c1>
- [16] [Online]. Available: <http://physicsworld.com/cws/article/news/37711>

- [17] [Online]. Available: <http://www.csmonitor.com/Science/2010/0525/How-a-moth-s-eye-inspires-glare-free-TV-screens>
- [18] [Online]. Available: <http://www.flickr.com/photos/naturalbornhikers/3695600408/>
- [19] [Online]. Available: http://en.wikipedia.org/wiki/Fresnel_equations
- [20] M. Cid, N. Stem, C. Brunetti, A.F. Beloto, C.A.S. Ramos, Surface and Coatings Technology 106 (1998)
- [21] X. Z. Guo, Y. H. Luo, C. H. Li, D. Qin, D. M. Li, Q. B. Meng, Current Applied Physics (2011)
- [22] S.A. Aly, N.Z. E. Sayed, M.A. Kaid, Vacuum 61 (2001) 1-7
- [23] T. Kumpika, W. Thongsawan, P. Singjai, Thin Solid Films 516 (2008) 5640-5644
- [24] [Online]. Available: <http://en.wikipedia.org/wiki/ZnO>
- [25] พิมเนศ อุปชัย, “ผลของตัวกระตุ้นคوبเปอร์ฟทาโลไชyanineต่อประสิทธิภาพของเซลล์แสงอาทิตย์ชนิดสีเขียว ไวแสง” วิทยานิพนธ์วิทยาศาสตรมหาบัณฑิต, มหาวิทยาลัยเชียงใหม่ (2552)
- [26] “Molecular Absorption”. [Online]. Available: <http://www.myteacherpages.com/webpages/GFisanick/files/Molecular%20Absorptions1.ppt>. (16 กุมภาพันธ์ 2554)
- [27] [Online]. Available: <http://en.wikipedia.org/wiki/Ellipsometry>
- [28] [Online]. Available: <http://www.uta.edu/optics/research/ellipsometry/ellipsometry.htm>
- [29] Ellipsometry Ellipsometer and Thin Films, R. (Lianchao) Sun, Ph.D.Sun, International (USA), Acton, MA, Gilles Benoit Photonic Band Gap Fiber and Devices Group, Massachusetts Institute of Technology, Cambridge, MA August 28, 2004
- [30] R. A. Serway, J. W. Jewett, Jr. *Physics for Scientists and Engineers with Modern Physics*. 8 Vols. United States of America: Brooks/Cole., 2010
- [31] ดร.ชัชวาล ตัณฑกิตติ, ขบวนการความร้อนพลังงานแสงอาทิตย์ (หน้า 6), ภาควิชา วิศวกรรมเครื่องกล, คณะวิศวกรรมศาสตร์ มหาวิทยาลัยเชียงใหม่, 2530

- [32] Reference Solar Spectral Irradiance: Air Mass 1.5 [online] Available <http://rredc.nrel.gov/spectra/am1.5/>
- [33] [Online]. Available: http://www.icmm.csic.es/fis/english/evaporacion_resistencia.html
- [34] Q. Wang, G. Wang, J. Jie, X. Han, B. Xu, J.G. Hou, Thin Solid Films **492** (2005), 61.
- [35] W. B. Karl. Advances in solar energy, New York: Plenum Press, **3** (1986), 9
- [36] IV and CV Characterizations of Solar/Photovoltaic Cells Using the B1500A Application Note B1500A-14 Agilent Technologies, Inc. 2009 Printed in USA, November 4, 2009 5990-4428EN p. 2-4