

DAFTAR PUSTAKA

- Adam, N. 2014. *Teknik Penyambungan Kabel Fiber Optik Menggunakan OTDR Pada Sistem Komunikasi Serat Optik PT. Telekomunikasi Area Network Bekasi*. Jakarta: Universitas Darma Persada.
- Ali, M. H. et al. 2003. *Influence of Temperature and Pressure On Dispersion Properties of Nonlinear Single Mode Optical Fibers*. *IIUM Engineering Journal*, Vol. 4, No. 2.
- Braun, C. L. et al. 1993. *Why Is Water Blue? Reproduced From J. Chem. Edu.*, 1993, 70(8), 612. Hanover: Department of Chemistry Dartmouth College.
- Cochenour, B. et al. 2008. *Spatial and Temporal Dispersion In High Bandwidth Underwater Laser Communication Links*. *IEEE Conference Publications*, Page(s): 1-7.
- Convert-me. 2004. *Newton Per Square Meter Conversion Chart (Online)*. <http://www.convert-me.com/en/convert/pressure/nmsq.html>, diakses pada 30 Maret 2014 7:44.
- Culberson, C. et al. 1968. *Effect of Pressure On Carbonic Acid, Boric Acid, And The pH In Seawater*. Limnology and Oceanography, Vol. 8, No. 3.
- Elliott, B. et al. 2002. *Fiber Optic Cabling, Second Edition*. UK: Newnes.
- Falcon. 2011. *E-Manual Advance Fiber Optic Communication LAB*. India: Falcon Electro-Tek Put. Ltd.
- Foster, B. et al. 2011. *Super Intensif IPA*. Bandung: Ganesha Operation.
- Foll, H. 2014. *Electronic Materials*. Jerman: University of Kiel.
- Infocomm Development Authority. 2011. *Part 1 – Fundamentals of Optical Fibre Communication*. IDA RD OFD - Part 1 Issue 1 Rev 1.
- ITU-T. 2009. *Optical Fibres, Cables, and Systems*. International Telecommunication Union Telecommunication Standardization Sector.
- Keiser, G. 2004. *Optical Communication Essentials*. USA: The McGraw-Hill Companies.
- Kholilah, R. A. 2011. *Study Awal Fiber Optik Sebagai Sensor pH*. Surabaya: Institut Teknologi Sepuluh November.
- Kuswanto, Z. A. D. 2013. *Pengaruh Bentuk Benda dan Kedalaman Terhadap Gaya Angkat Ke Atas (FA) Pada Fluida Statis*. Jember: Universitas Jember.



- Lisi, K. 2011. *New line of Plastic Optical (POF) Fiber and Cables from LEONI Fiber Optics*. Lightfoot: LEONI Fiber Optics, Inc.
- Liu, X. *et al*. 2007. *Evaluation of Underwater Wireless Optical Communication Link With Pspice Simulator*. IEEE Conference Publications. Page(s): 1004-1007.
- Miller, J. 1995. *Shannon, Coding, and The Radio Amateur*. Amsat-UK's Oscar News, 1990 Feb No.81 p.11-15.
- Minev, P. I. *et al*. 2011. *Short-Range Optical OFDM*. IEEE Conference Publications. Page(s): 1-5.
- Miyajima, Y. *et al*. 1985. *Fiber Strength Assurance for Deep-Submarine Optical-Fiber Cable Using the Proof-Testing Method*. Journal of Lightwave Technology. Vol. LT-3, NO. 2, April 1985.
- On Semiconductor. 2014. *Understanding Data Eye Diagram Methodology For Analyzing High Speed Digital Signals*. USA: Semiconductor Components Industries.
- Radiometer Analytical SAS. 2007. *pH Theory and Practice*. France.
- Sears, F. W. *et al*. 1962. *Fisika Untuk Universitas 1*. Jakarta: Trimitra Mandiri.
- Senior, J. M. 2008. *Optical Fiber Communications Principles and Practice, Third edition*. England: Prentice Hall.
- Sofana, I. 2013. *Membangun Jaringan Komputer Mudah Membuat Jaringan Komputer (Wire & Wireless) Untuk Pengguna Windows dan Linux*. Bandung: Penerbit INFORMATIKA.
- Syauki, A. Y. 2012. *Modul ke-XII Sistem Komunikasi Serat Optik*. Jakarta: Universitas Mercubuana.
- Weber, M. J. 2003. *Handbook Of Optical Materials*. California: The CRC Press.
- Widiarsono, T. 2005. *Tutorial Praktis Belajar MATLAB*. Jakarta.
- Ziemann, O. *et al*. 2008. *Polymer Optical Fibers For Short, Shorter And Shortest Data Links*. OFC/NFOEC.

