

Daftar Pustaka

- Binu S., Pillai V.P.M., Chandrasekaran N., 2007, "Fiber optic displacement sensor for the measurement of amplitude and frequency of vibration", *Optics and Laser Tech.*, Vol. 29, pp. 1537-1543.
- B. Lee, 2003, "Review of the Present Status of Optikal Fiber Sensors," *Opt. Fiber Technol.*, Vol. 9, pp. 57-79.
- Cameron, J.R., James G.S., 2003. '*Fisika Tubuh Manusia Ed.2.*' Jakarta: EGC. pp. 189-190.
- Chan T.H.T., Yu L., Tam H.Y., Ni Y.Q., Liu S.Y., Chung W.H., and Cheng L.K., 2006, "Fiber Bragg grating sensors for structural health monitoring of Tsing Ma bridge: Background and experiment observation", *Engineering Structures*, Vol. 28, pp. 648-659.
- Faria J.B., 1998, "A theoretical analysis of the bifurcated fiber bundeldisplacement sensor", *IEEE Trans on Inst and Meas.*, Vol. 47, pp. 742-747.
- Golnabi H and Azimi P., 2008, "Design and operation of a double-fiber displacement sensor", *Optics Communications*, Vol. 281, pp. 614-620.
- H. Z. Yang, S. W. Harun and H. Ahmad, 2011, "Theoretical and experimental studies on concave mirror-based fiber optik displacement sensor", *Sensor Review*, Vol. 31, pp. 65- 69.
- Harris dan Piersol., 2002, "Shock And Vibration hHandbook", McGraw-Hill, 5th Ed
- He G. and Cuomo F.W., 1991, "Displacement response detection limit and dynamic range of fiber-optik lever sensors," *J. Lightwave Technol.*, Vol. 9, pp. 1618-1625.
- Huimin Cao, Chen Y., Zhou Z. And Zhang G., 2007, "Theoretical and experimental study on the optikal fiber bundeldisplacement sensor", *Sensors and Actuators A*, Vol. 136, pp. 580-587.
- J. Hong Ng, Zhou X., Yang X., and Hao J., 2007, "A simple temperature-insensitive fiber Bragg grating displacement sensor", *Optiks Comm.*, Vol. 272, pp. 398-401.
- Jose A., Garcia-Souto and Horacio Lamela-Rivera, 2006, "High Resolution (<1 nm) Interferometric Fiber-Optik Sensor of Vibrations in High-Power Transformers," *Opt. Express*, Vol. 14, 9679-9686.

- K. S. Lim, M. R. A. Moghaddam, S. W. Harun and H. Ahmad, 2010, "Tunable-Spacing Multiwavelength Yb-Doped Fiber Laser (YDFL) Based on Temperature Sensitive Loop Mirror," *Lasers in Engineering*, Vol. 20, No. 1-2, pp. 39-45.
- Kersey A.D., Berkoff T.A., and Morey W.W., 1993, *Opt. Lett.* Vol. 18, p. 1370.
- Lee J.S. and Asundi A., 2002, "NDE of smart structures using multimode fiber optic vibration sensor", *NDT & E International*, Vol. 35, pp. 45-51.
- M. Yasin, S. W. Harun, H. A. Abdul-Rashid, Kusminarto, Karyono and H. Ahmad, 2008, "The Performance of a Fiber Optik Displacement Sensor for Different Types of Probes and Targets," *Laser Phys. Lett.*, Vol. 5, pp. 55-58.
- M. Yasin, S.W. Harun, Kusminarto, H. Ahmad, 2010, A simple design of vibration sensor using fiber optik displacement sensor, *Optoelectronics And Advanced Materials-Rapid Communications*, Vol. 4, Issue 11.
- M. Yasin, S.W. Harun, W.A. Fawzi, Kusminarto, Karyono, H. Ahmad, 2009, "Lateral and axial displacements measurement using fiber optik sensor based on beam-through technique", *Microwave And Optikal Technology Letters*, Vol. 51, pp. 2038-2040.
- M. Yasin, H.A. Rahman, N. Bidin, S.W. Harun, H. Ahmad, 2012, "Fiber optik displacement sensor using fiber coupler probe and real objects", *Sensor Review*, Vol. 32 Iss: 3 pp. 212 -216.
- M.S.Fernandes, J.H. Correia, P.M. Mendes, 2013, Electro-optic acquisition system for ECG wearable sensor applications, *Sensors and Actuators A*, Vol. 203, pp. 316-323.
- N. E. Fisher, D. J. Webb, C. N. Pannell, D. A. Jackson DA, L. R. Gavrilov, J. W. Hand, L. Zhang and I. Bennion, 1998, "Ultrasonic Field and Temperature Sensor Based on Short in- Fiber Bragg Gratings," *Electron. Lett.*, Vol. 34, pp. 1139-1140.
- Park J., Kim M., Kim Y., Kim K., and Kim I., 1999, "Intensity-based fiber optik pressure sensor with an Au/NiCr/Si3N4/SiO2/Si3N4 diaphragm," *Proc. SPIE*, Vol. 3897, pp. 565-569.
- R. Chen, G. F. Fernando, T. Butler, and R. A. Badcock, 2004, "A Novel Ultrasound Fibre Optik Sensor Based on a Fused-Tapered Optik Fibre Coupler," *Meas. Sci. Technol.*, Vol. 15, pp. 1490-1495.
- McSharry PE, Clifford GD, Tarassenko L, and Smith L., 2003, "A dynamical model for generating synthetic electrocardiogram signals", *IEEE Transactions on Biomedical Engineering*, Vol 50(3), pp 289-294;

Syed Z, 2010. "Identifying patients at risk of major cardiac events using symbolic mismatch". *Neural Information Processing Systems (NIPS)*

Sormo. L dan Laguna. P, 2006, "Electrocardiogram (ECG) Signal Processing", Willey Encyclopedia of Biomedical Engineering.

WHO CVD Fact Sheet N317, 2015.

Y. Zhang, S. Li, Z. Yin, R. Pastore, K. O'Donnell, M. Pellicano, J. Kosinski and H. L. Cui, 2005, "Fiber Bragg Grating Sensors for Seismic Wave Detection," *Proc. SPIE*, Vol. 5855, pp. 1008–1011.

Zhao Y., Rong M., and Liao Y., 2003, "Reflex optikal fiber sensor and compensation technique for temperature measurement under offshore oil well", *Chin. J. Lasers*, Vol. 30, pp. 75–78.