

DAFTAR PUSTAKA

- Afif, M., 2006, *Penyempurnaan Alat Ukur Kadar Aluminium dalam Air dengan Spektrofotometri Serat Optik Digital*. Universitas Airlangga, Surabaya.
- Agrawal, G. P., 2002, *Fiber-Optic Communication Systems*, 3rd Edition, The Institute of Optics University of Rochester Rochester, New York.
- Anggita, Dwi, 2019, *Sensor Serat Optik Berbasis Microbottle dengan Pelapisan Graphene untuk Deteksi Natrium Nitrit*, Universitas Airlangga, Surabaya.
- Anggraeni, Mirna Putri, 2018. *Deteksi Kadar Rhodamin B Menggunakan Fiber Coupler Berbasis Sensor Pergeseran dengan Cermin Cekung sebagai Reflektor*, Surabaya, Skripsi Universitas Airlangga.
- Avadhanulu, M. N., 2008, *A Textbook of Engineering Physics for The Students of B.E., B. Tech., B.Arch. and B.Sc.*, S. Chand, India.
- Bernhoft, Robin A., 2013, Cadmium Toxicity and Treatment, *The Scientific World Journal*, 1-7.
- Fraden, J., 2004, *Handbook of Modern Physics, Designs, and Applications*, 3rd Edition, Advanced Monitors Corporation San Diego, California.
- Godt, Johannes., Scheidig, F., Siestrup, Christian G., Esche, V., Brandenburg, P., Reich A., & Groneberg David A., 2006, The Toxicity of Cadmium and Resulting Hazards for Human.
- Guenther, R. D., 1990, *Modern Optics*, John Wiley & Sons, Inc., United States of America.
- Halliday, D., & Resnick, R., 1996, *Fisika*, Jilid I, Erlangga, Jakarta.
- Hatta, A. M., 2009, Singlemode-Multimode-Singlemode Optical Fibre Structures for Optical Sensing, Doctoral Thesis, Technological University Dublin.
- Hatta, A. M., K. Indriawati, T. Bestariyan, T. Humada, & Sekartedjo., 2013, SMS Fiber Temperature Measurement Using an OTDR, *Photonic Sensors*, **Vol.3, No. 3**: 262-266.
- Keiser, Gerd., 1991. *Optical Fiber Communication*, 2nd Edition, McGraw - Hill Inc, United States.
- Maya, Y. Cardona, 2017, Etched and Nanocoated SMS Fiber Sensor for Detection of Salinity Concentration, Proceedings.

- Na'imah, Syahidatun, 2019, *Sensor Pergeseran untuk Mendeteksi Kadmium dalam Air Menggunakan Concentris Fiber Bundle dengan Cermin sebagai Reflektor*, Skripsi Universitas Airlangga, Surabaya.
- Pemerintah Indonesia, 2010, Peraturan Menteri Kesehatan Republik Indonesia Nomor 492/MENKES/PER/IV/2010, Sekretariat Negara, Jakarta.
- Rahimzadeh, Mehrdad R., Rahimzadeh Mehravar R., Kazemi S., Moghadamnia A K., 2017, Cadmium Toxicity and Treatment: An Update, *Caspian J Intern Med* 2017, **8(3)**,135-145.
- Saleh, Bahaa E. A., 1991, *Fundamental of Photonics*, John Wiley & Sons, Inc., United States of America.
- Samian, 2008, Aplikasi Directional Coupler Serat Optik sebagai Sensor Pergeseran, Vol 2. No 4. page 3-4. Surabaya. Universitas Airlangga.
- Samian, 2011, Sensor Ketinggian Air menggunakan Fiber coupler, Vol. 7, No.2, page 2, Universitas Airlangga.
- Sari, Dyah Nurmalita, 2020, *Aplikasi Sensor Serat Optik Berstruktur Singlemode-Multimode-Singlemod (SMS) sebagai Sensor Tekanan Gas*. Universitas Airlangga, Surabaya.
- Tipler, P. L., 2008. *Modern Physics Fifth Edition*, W.H Freeman and Company, New York.
- Wilson, John., 2005, *Sensor Technology Handbook*. Elsevier, Inc., United States of America.
- Wu, Qiang., Hatta, A. M., Wang, P., Semenova, Y., & Farell, G., 2010, Use of a Bent Single SMS Fiber Structure for Simultaneous Measurement of Displacement and Temperature Sensing, *Optics Express*, **Vol. 19, No. 9**.
- Yang Li, Zhibo L., & Shuisheng J., 2014, Multimode Interference Refractive Index Sensor Based on Coreless Fiber, *Photonic Sensor*, **4**, 21- 27.