

DAFTAR PUSTAKA

- Acharya, R., 2009, *Electroconvection and Pattern Formation in Nematic Liquid Crystals*, Kent State University, Nepal.
- Aguirre, E., Anorado, E., Buka, A., Eber, N., 2012, *Regular Structure in 5CB Liquid Crystal under the Joint Action of AC and DC Voltages*, Physical Review E85, 041703.
- Chandrasekhar, S., 1992, *Liquid Crystal*, edisi 2, Cambridge University Press, Cambridge.
- Collings P.J., 1990, *Liquid Crystals : Nature's Delicate Phase of Matter*, Adam Hilger, Bristol.
- Collings, P.J., Hird, Michael, 1997, *Introduction to Liquid Crystal Chemistry and Physics*, Taylor and Francis, London and New York .
- De Gennes, P.G., Prost, J., 1993, *The Physics of Liquid Crystal*, edisi 2, Clarendon Press, Oxford.
- Friskén, B., 1989, *Nematic Liquid Crystal in Electric and Magnetic Fields*, Thesis, University of British Columbia.
- Helmenstine, A.M., 2014, How Do Mood Rings Work, <http://chemistry.about.com/>, diakses tanggal 27 Januari 2015.
- Kajihara, K., 2008, *Vacuum-Ultraviolet Transparency of Silica Glass and Its Relation to Processes Involving Mobile Interstitial Species*, Tokyo Metropolitan University.
- Kawamoto, H., 2002, *The History of Liquid-Crystal Displays*, Proceeding of IEEE, Vol 90, 4.
- Keprin, N., 2014, Kajian Efek Elektrokonveksi pada Kristal Cair Nematik 5CB Menggunakan Elektroda Transparan ITO/SiO, *Skripsi*, Universitas Gadjah Mada, Yogyakarta.
- Kumar, P., Heuer, J., Toth-Kathona, Tibor, et all, 2010, *Convection Roll Instability in spite of a Large Stabilizing Torque*, Physical Review E81, 020702.
- Mourad, M., Tostu, K., Kumagai, S., Samukawa, S., Esashi, M., 2004, *Enhanced Electron Emission Using Indium Tin Oxide/Silicon Monoxide/Gold Structure*, Proceedings of Final Symposium of the Tohoku University, Imperial College Press.

- Nugroho, F., Hidaka, Y., Ueki, T., Kai, S., 2013, *Trasisi Keadaan Defect-Non Defect pada Konveksi Listrik Kristal Cair Nematik Homeotropic di bawah Pengaruh Medan Magnet*, Jurnal Fisika Indonesia, No. 50, Vol XVII.
- Subekti, Y., 2011, *Kajian Pengukuran Panjang Gelombang Pola Konvektiv Williams Domain pada Kristal Cair Nematik dengan Metode Difraksi*, Skripsi, Universitas Gadjah Mada, Yogyakarta.
- Verduzco R, 2007, *Self Assembled Liquid Crystal Polymer Gels*, Dissertation, OakRidge National Laboratory, USA
- Wahyuni, D., Hartini, S., Yusuf, Y., 2012, *Pengukuran Panjang Gelombang Pola Konvektif pada Kristal Cair Nematik*, *Prosiding Seminar Nasional Penelitian, Pendidikan, dan Penerapan MIPA UNY*, Yogyakarta.
- Weinberg, Z.A., Rubloff, G. W., Bassous, E., 1979, *Transmission, Photoconductivity, and the Experimental Band Gap of Thermally Grown SiO₂ Films*, Physical Review B, Vol. 19, No. 6.
- Yang, D., Wu, S., 2006, *Fundamentals of Liquid Crystal Device*, John Wiley & Sons, Ltd, UK.
- Yusuf, Y., 2002, *Prewavy Instability in Nematic Liquid Crystal*, Master Thesis, Kyushu University, Japan.
- Yusuf, Y., 2006, *Liquid Crystal Elastomer sebagai Otot Buatan*, *INOVASI*, Vol.6/XVIII