

DAFTAR PUSTAKA

- [1] BPS. 2010. *Penduduk Indonesia menurut Provinsi 1971, 1980, 1990, 1995, 2000 dan 2010*. [Online] Available: http://www.bps.go.id/tab_sub/view.php?tabel=1&id_subyek=12. [Diakses 20 Januari 2014].
- [2] Radhika, S. Amirwandi, R. Hidayat, M. Fauzi dan W. Hatmoko. 2012. *Kebutuhan Air di Indonesia. Kolokium Hasil Litbang Sumber Daya Air 2012*.
- [3] S. Thioritz. 2010. *Kajian Solusi Krisis Air Bersih di Indonesia. MEDIA TEK*, vol. 4.
- [4] Hizbullah, A. 2012. *Meneladani Manajemen Air Singapura*. [Online] Available: <http://www.hijauku.com/2012/02/20/meneladani-manajemen-air-singapura/>. [Diakses 2 Februari 2014].
- [5] Greenpeace. 2011. *Citarum Nadiku, Mari Rebut Kembali*. [Online] Available: <http://www.greenpeace.org/seasia/id/campaigns/toxics/Air/citarum/>. [Diakses 20 Januari 2014].
- [6] Menteri Kesehatan Republik Indonesia. 1990. *Peraturan Menteri Kesehatan Nomor: 416/MEN.KES/PER/IX/1990 Tentang Syarat-syarat dan Pengawasan Kualitas Air*. [Online] Available: http://web.ipb.ac.id/~tml_atsp/test/PerMenKes%20416_90.pdf. [Diakses 6 Oktober 2013].
- [7] Robah, A. M.. 2010. *Perancangan Alat Ukur Konduktivitas Pada Proses Penyulingan Air Garam Untuk Konsumsi Air Minum*. Universitas Islam Negeri Maulana Malik Ibrahim, Malang.
- [8] Pinet, P. R.. 2009. *Invitation to Oceanography*. United States of America: Jonet & Bartlett Publisher .
- [9] K. Silautama, “*e-Learning KIMIA SMA*,” [Online]. Available: <http://www.chems-ashilla.com/course/category.php?id=5&lang=es>. [Diakses 4 Januari 2014].
- [10] Al-Mutaz, I. S.. 2010. *Salinitas and TDS*. [Online] Available: <http://faculty.ksu.edu.sa/Almutaz/Documents/ChE-413/Salinity%20and%20TDS.pdf>. [Diakses 2 Februari 2014].

- [11] Bejo, A.. 2008. *C&AVR Rahasia Kemudahan Bahasa C dalam Mikrokontroler ATmega 8535*, Yogyakarta: Graha Ilmu.
- [12] Dhiman, R.. 2012. “Spark PCB LCD 16x2 Green,” [Online] Available: <http://sparkpcb.com/lcd-16x2-green.html>. [Diakses 3 Januari 2014].
- [13] Wawolumaja, R.. 2013. *Diktat Kuliah Elektronika Industri dan Otomasi*. [Online] Available: <http://rudya-wawolumaja.lecturer.maranatha.edu/wp-content/uploads/2013/01/bab-2-sensor-transduser-dan-Aktuatorrev1.pdf>. [Diakses 14 Januari 2014].
- [14] Sinclair, I.. 2000. *Sensors and Transducers*, Great Britain: Transducers British Library Cataloguing in Publication Data.
- [15] Rockwell Automation. *Contact vs. Non-Contact Technologies*. [Online]. Available: <http://www.ab.com/en/epub/catalogs/12772/6543185/12041221/12041225/Contact-vs-Non-Contact-Technologies.html>. [Diakses 31 January 2014].
- [16] Bhat, S.. 2005. Salinity (conductivity) sensor based on parallel plate capacitors. *Graduate School at Scholar Commons*, pp. 13-21.
- [17] K. J. Bell dan A. C. Mueller. 2001. *Fouling in Heat Exchangers*. [Online]. Available: http://www.wlv.com/products/databook/ch1_6.pdf. [Diakses 31 January 2014].
- [18] Pagani, S.. 2013. *Improving Heat Exchanger Monitoring*. [Online] Available: http://www.refinerlink.com/blog/Heat_Exchanger_Monitoring/. [Diakses 4 Januari 2014].
- [19] Kurniadi, D.. 2010. *Karakteristik Statik dalam Metode Pengukuran*. Bandung.
- [20] Oktikawati, A.. 2010. *Akurasi dan Presisi*. [Online] Available: <http://anjaroktika.community.undip.ac.id/2010/05/05/tugas-akuisisi-2/>. [Diakses 7 Januari 2014].
- [21] Pitoyo, Sulistiadji, K. , dan Joko. 2009. *Alat Ukur dan Instrumen Ukur*. [Online]. Available: <http://mekanisasi.litbang.deptan.go.id/eng/>

phocadownload/Artikel/Penggunaan_alat_ukur_dan_instrumen_ukur.pdf.
[Diakses 2 Februari 2014].

- [22] C. Today. 2009. *CMOS Low-Power Monostable/Astable Multivibrator*. [Online] Available: <http://www.circuitstoday.com/wp-content/uploads/2009/03/cd4047.pdf>. [Diakses 25 Juli 2013].
- [23] STMicroelectronics. 2013. *L298 Dual Full-Bridge Driver*. Italy.
- [24] T. Instrument. 2014. *TL07x Low-Noise JFET-Input Operational Amplifiers*. Texas.
- [25] DT-AVR. 2011. DT-AVR Low Cost Micro System. [Online] Available: http://www.innovativeelectronics.com/innovative_electronics/pro_dtavrlcm.htm. [Diakses 3 Januari 2013].
- [26] Effendi, H.. 2003. *Telaah Kualitas Air Bagi Pengelolaan Sumber Daya dan Lingkungan Perairan*. Yogyakarta: Kanisius.