

DAFTAR PUSTAKA

- A., Lehninger. 1988. *Dasar-Dasar Biokimia*, terj. Maggy Thenawidjaja. Jakarta: Erlangga.
- Achmad R, 2004. *Kimia Lingkungan*. Yogyakarta: Andi.
- Adhani, S.I. dan Pujiastuti, Y.A. 2017. *Pengaruh Suhu dan Waktu Operasi pada Proses Destilasi untuk Pengolahan Aquades di Fakultas Teknik Universitas Mulawarman*. *Jurnal Chemurgy* Vol (1): 31-35.
- ASM International. 2000. *ASM Ready reference: electrical and magnetic properties of metal*. USA: ASM International.
- Effendi, H, 2003. *Telaah kualitas air bagi pengolahan sumber daya dan lingkungan perairan*. Yogyakarta: kanisisus.
- Labwater specialist. 2008. *Pure labwater guide: an essential overview of labwater purification applications, monitoring, and standards*. UK: The Veolia Environment Foundation.
- G, Mink., M, Aboabbous., dan E. Karmazsin. 1998. *Design parameters, performance testing and analysis of a double glazed, air-blown solar still, with heat recycling*. *Journal Solar Energy Edition* 62, Hal: 309-317.
- Hasanah, Faridatul. 2016. "Desain Sensor Kapasitif Untuk Penentuan Level Aquades". Jurusan Fisika FMIPA: Universitas Jember.
- Hougen, Olaf and Watson, Kenneth. 1952. *Chemical Process Principles*. New York: John Wiley & Sons, Inc.
- Holman, J.,P. 2010. *Heat Transfer 10th Edition*. USA: McGraww Hill Companies.
- Jr., Joe Letorney. 2008. *Blowing the lid off the distilled water myths*.USA: Water Quality Association.
- Iggland, Martin and Mazotti, Marco. 2015. *Introduction to chemical engineering for lecture 7: Flash Distillation*. Zurich: Institute of Process Engineering.
- Istianah, Nur.2017.*Evaporasi Multi-tahap menggunakan falling film evaporator (FFE) untuk meningkatkan efisiensi produksi konsentrat nanas madu*.Jurusan Teknologi Hasil Pertanian:Universitas Brawijaya.
- Kamal, R., Maheswari, K.P., dan Shawney. 1992. *Solar Energy and Conservation*. Wiley Eastern Limited.
- Kern, D.,Q. 1983. *Process Heat Transfer*. Tokyo: McGraww Hill International Book Company.

- Legislative history. 1951. *Saline water conversion act*. US: *Office of Saline Water* Vol 81, 82nd, and 83rd Congres hal 113.
- Lubis, Mirna and Holtzaple, Mark. 2012. *Perfomance evaluation of an innovative -vapor-compression-desalination system*. *Arab International Journal of Science and Technology* Vol 1(1):1-13.
- McCabe, Warren L, dkk. 1999. *Operasi Teknik Kimia*. Jakarta: Erlangga.
- McCluney, W.,R. 1984. *Solar distillation of water*. USA: Florida Solar Energy Center.
- Pomfret, Mike. 2015. *Water purification: a guide to methods of water treatment with a focus on distillation*. Bibby Sterilin: Bibby Scientific.
- Montgomery, J.M., 2005. *Water Treatment Principles and Design*. USA: Johan Weley Inc.
- Mulder, J and Mulder, Marcel. 1996. *Basic Principles of Membrane Technology*. Kkwer Academy Publisher: Springer Netherlands.
- Nasrul. 2002. *Kemampuan Membran Selulose Asetat Sebagai Media Filter Terhadap Penyisihan Kekeruhan dan Escheria Coli Pada Proses Pemurnian Air*. Thesis. Surabaya: Jurusan Teknik Lingkungan ITS.
- Nuryanti, Athin.2013.*Pemisahan fraksi sitronellol dan geraniol minyak sereh wangi menggunakan distilasi molekuler*.Jurusan Teknologi Industri Pertanian:Institut Pertanian Bogor.
- Odior, O.A dkk. 2016. *Design and Fabrication of a Water Distiller*. *Journal of Emerging Trends in Engineering and Applied Sciences (JTEAS)* I Vol (2): 169-174.
- Petrucci, Ralph H. 2008. *Kimia Dasar Prinsip dan Terapan Modern* Edisi ke-9, Jilid ke-3, Jakarta: Erlangga.
- Pratiwi, Tati. 2013. *“Rancang Bangun Alat Aquadest dan Aquabidest dengan Bahan Baku Air Bersih”*. Jurusan Teknik Kimia Prodi Teknik Energi: Politeknik Negeri Sriwijaya.
- Ranjan and Kaushik. 2013. *Economic feasibility evaluation of solar distillation systems based on the equivalent cost of environmental degradation and high grade energy savings*. *International Journal of Low Carbon Technologies* 2016 Vol (11): 8-15.
- Rautenbach RR, Albrecht. 1989. *Membrane Process*. Translated by Valerie Cottrel. John Willey and Sons.

- R, Saidur et.al. 2011. *An overview of different distillations methods for smale scale applications. Journal of Renewable and sustainable energy review* Vol (15): 4756-4764
- Scott K. 1995. *Handbook of Industrial Membrane*. 1st edition. Elsevier Advanced Tecnology.
- Sifat, Anwarul dan Uddin, Millon. 2015. *Water distillation method using solar power. Proceedings of The International on Mechanical Engineering and Renewable Energy*. Chittagong, Bangladesh: 26-29 November.
- Suryana, F. 2013. *Analisis Kualitas Air Sumur Dangkal Di Kecamatan Biringkanaya Kota Makassar*. Skripsi. Makassar: Universitas Hasanuddin.
- Treybal, Robert. 1968. *Mass Transer Operations*. USA: McGraw Hill Companies.
- Wenten, I.G. 1999. *Teknologi Membran Industrial*. Bandung: Institut Teknologi Bandung.
- Xiong Y, Zhao Z, Zhu L, Chen Y, Ji H, adan Yang D. 2013. *Removal of three kind of phthalates from sweet orange oil by molecular distillation. LWT-Food Science Technology*. 53:487-491.