

DAFTAR PUSTAKA

- Abed, M.R.M. 2012. Poly(Vinylidene Fluoride) (PVDF) Based Hydrophilic Hollow Fibre Membranes - Prospects for Wastewater Treatment. Thesis. Imperial College London.
- Abidin, Z. 2010. Analisis Potensi Penggunaan Bahan Bakar Gas untuk Sektor Transportasi di DKI Jakarta. Tesis. Universitas Indonesia.
- Arahman, N., Bastian A. dan Fachrul R. 2016. Profil Permeabilitas Berdasarkan Struktur Morfologi Membran Polietersulfon pada Pemekatan Larutan Tokoferol. AGRITECH, Vol. 36, No. 4, November
- Balat, M. dan H. Balat. 2009. Biogas as a Renewable Energy Source—A Review, Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, 31:14, 1280-1293.
- Chan, NG S. 2012. The Performance Study Of Membrane Bioreactor (MBR) Treating Synthetic Wastewater. Universiti Tunku Abdul Rahman.
- Deressa, L., Solomon L., R.B. Chavan, Daniel M. dan Anbessa D. 2015. Production of Biogas from Fruit and Vegetable Wastes Mixed with Different Wastes. Environment and Ecology Research 3(3): 65-71.
- Deublein, D. dan Angelika S. 2008. Biogas from Waste and Renewable Resources: An Introduction. WILEY-VCH Verlag GmbH & Co. KGaA, Weinheim.
- Dvorčák, L., Marcel, G., Jan D. dan Ales C. 2015. Anaerobic Membrane Bioreactors—A Mini Review With Emphasis On Industrial Wastewater Treatment: Applications, Limitations And Perspectives. Desalination and Water Treatment 57 (2016) 19062–19076.
- Ferasyi, T.R. 2011. Naik Bus Biogas di Swedia. <http://aceh.tribunnews.com/2011/09/20/naik-bus-biogas-di-swedia>. Diakses pada Juni 2017.
- Gusmelli, I. 2008. Aplikasi Membran Ca/Zeorit untuk Pemisahan Campuran Alkohol-Air. Skripsi. Institut Teknologi Bandung.
- Gutierrez-Orozco, F. dan Mark L.F. 2013. Biological Activities and Bioavailability of Mangosteen Xanthenes: A Critical Review of the Current Evidence. Nutrients, Mei : 3163-3183. www.mdpi.com/journal/nutrients.
- Hu, X., E. Bekassy-Molnar dan GY. Vatai. 2002. Analysis and Characterization of Membrane Fouling of Ultrafiltration Separation for Oil-in-Water Emulsion. Chem. Pap. 2003, 57 (1) 16-20.
- Indriani, D.W. dan Yusuf W. 2016. Modul Praktikum Teknologi dan Proses Membran. Universitas Brawijaya.
- Ismet, M. 2016. Membran Bioreaktor untuk Produksi Etanol dan Biogas. ResearchGate: Diunggah penulis pada 8 Mei.
- Jaeger de Carvalho, L.M., Izabela, M. dan Carlos A.B. 2007. A Study of Retention of Sugars in The Process of Clarification of Pineapple Juice (*Ananas comosus*, L. Merrill) by Micro- and Ultra-Filtration. Journal of Food Engineering 87 (2008) 447–454
- Jung, H.A., B.N. Su, W.J. Keller, R.G. Mehta dan A.D. Kinghorn. 2006. Antioxidant Xanthenes from The Pericarp of *Garcinia mangostana* (Mangostene). Journal of Agricultural and Food Chemistry 54, 2077-2082.
- Kamarga, E. 2008. Pengembangan dan Pengujian Sistem Vapor Recovery “Havival” Menggunakan Teknologi Membran pada Tangki Timbun SPBU. Skripsi. Institut Teknologi Bandung.
- Krisnawati, R. 2015. Pengaruh Pengurangan Kadar Tanin dan *Xanthone* pada Kulit Manggis (*Garcinia mangostana* L.) Terhadap Produksi Biogas. Skripsi. Universitas Gadjah Mada.
- Machmudah, S., Qifni Y.S., Achmad D.K., Widiyastuti, Wahyudiono, Hideki K., Sugeng W. dan Motonobu G. 2014. Subcritical Water Extraction of Xanthone from Mangosteen (*Garcinia mangostana* Linn) Pericarp. J Adv Chem Eng (2014), 5:1.
- Moce-Llivina, L., Jofre, J. dan Muniesa, M. 2003. Comparison Of Polyvinylidene Fluoride and Polyether Sulfone Membranes in Filtering Viral Suspensions. Journal of virological methods, 109(1), 99-101.
- Mulder, M. 1996. Basic Principles of Membrane Technology. Second Edition. Kluwer Academic Publisher : Netherlands.

- Nugrahini, A. 2015. Effect Of Xanthone On The Production Of Methane from Starch and Xylan Using Membrane Bioreactor. Undergraduate Thesis. Universitas Gadjah Mada.
- Pogodaeva, N.N. dan Sukhov, B.G. 2011. Hydrophobicity Constants for Several Xanthenes and Flavone. Chemistry of Natural Compounds, Vol. 47, No. 1, Maret.
- Sanjaya, A.P. 2013. The Presence of Inhibitors in Rotten Tropical Fruits for Biogas Production. Master Thesis. Universitas Gadjah Mad
- Traversi, D., Silvia V., Eugenio L., Raffaella D. dan Giorgio G. 2012. Application of A Real-Time qPCR Method to Measure The Methanogen Concentration During Anaerobic Digestion as an Indicator of Biogas Production Capacity. ELSEVIER. Journal of Environmental Management 111, 173-177.
- Utomo, T. 2012. Energi dan Intensifikasi Proses dalam Pemanfaatan Sumber Daya Alam Indonesia secara Berkelanjutan. Prosiding, 27 September. Institut Teknologi Nasional: Bandung.
- Visvanathan, C. dan Amila A. 2012. Developments and Future Potentials Of Anaerobic Membrane Bioreactors (AnMBRs). Membrane Water Treatment, Vol. 3, No. 1 : 1-23
- Wahyuni, S. 2011. Biogas Energi Terbarukan Ramah Lingkungan dan Berkelanjutan. Kongres Ilmu Pengetahuan Nasional (KIPNAS) ke 10, 8-10 November: Jakarta.
- Walker, E.B. 2007. HPLC Analysis of Selected Xanthenes in Mangosteen Fruit. J. Sep. Sci. 2007, 30, 1229 – 1234.
- Wenten, I G. 2004. Bioreaktor Membran untuk Pengolahan Limbah. ResearchGate: Diunggah penulis pada 28 Oktober 2015.
- Wenten, I G., Khoiruddin, P.TP. Aryanti dan A.N. Hakim. 2010. Pengantar Teknologi Membran. Teknik Kimia. Institut Teknologi Bandung.
- Wikandari, R. 2014. Effects Of Fruit Flavors On Anaerobic Digestion: Inhibitions and Solutions. Thesis. University Of Boras.
- Wikandari, R., Ria M., Muhammad N.C dan Mohammad J.T. 2014. Biogas Production from Citrus Waste by Membrane Bioreactor. Membranes, April : 596-607. www.mdpi.com/journal/membranes.
- Wikandari, R., Sailaja G., Ishwarya P., Ria M. dan Mohammad J.T. 2013. Inhibitory Effects of Fruit Flavors on Methane Production During Anaerobic Digestion. ELSEVIER. Bioresource Technology 145, 188–192.
- Wilf, M. 2008. Membrane Types and Factors Affecting Membrane Performance. Advanced Membrane Technologies. Stanford University.