

DAFTAR PUSTAKA

Nasrun (2005), Studi Pemakaian Zeolit Untuk Meningkatkan performansi Membran, Prosiding National Conference On Chemical Engineering Science And applications (Chesa) 2005, Universitas Syiah Kuala, 83 – 92.

Arizal Aswan, dkk (2012), *Pervaporation Technology Development For Absolute Ethanol Production (Ethanol Fuel Grade)*, vol 3, no 3 (2012): Kinetika 01112012, Politeknik Negeri Sriwijaya Palembang.

Yusuf Hendrawan, dkk (2017), Rancang Bangun Fungsional Alat Pervaporasi dan Optimasi Kadar Eтанol Dengan Variabel Suhu Feed Dan Tekanan Pada Sisi Permeat Meggunakan *Response Surface Methodology*, Jurnal Keteknikan Pertanian Tropis dan Biosistem Vol.5 no.2 ,Agustus 2017, 129-137, Universitas Brawijaya.

Hennell, h. (1828). "On The Mutual Action Of Sulfuric Acid And alcohol, And On The Nature of The Process By Which Ether is Formed". *Philosophical Transactions* 118 (365–71): 365. [Doi:10.1098/rstl.1828.0021](https://doi.org/10.1098/rstl.1828.0021).

Wikipedia, 2021, Eтанол

Couper, a.s. (1858). "On a New Chemical Theory." *Philosophical Magazine* 16, 104–116. Online Reprint.

Myers, Richard I.; Myers, Rusty I. (2007). *The 100 Most Important Chemical Compounds: A Reference guide*. Westport, Conn.: Greenwood Press. P. 122. [Isbn 0313337586](#).

Yuliani Aisyah,dkk (2012), Teknologi Pervaporasi Untuk Peningkatan Kadar Patchouli Alkohol Minyak Nilam Menggunakan Membran Selulosa Asetat. AGRITECH, Vol 32, No.2, Fakultas Pertanian, Universitas Syiah Kuala, Banda Aceh.

[Record Of Ethylene](#) In The Gestis Substance Database of The [Ifa](#),

Bisowarno dkk., (2010), Simulasi Proses Dehidrasi Eтанол Dengan Kolom Distilasi Azeotrop Menggunakan Isooktan, Universitas Katolik Parahyangan.

Paramitha, (2015), Laporan Praktikum Kimia Organik II Alkohol Absolut, Universitas Surabaya.

Widodo,s.,i.n.Widiasa,i.g. Wenten (2004), Pengembangan Teknologi Pervaporasi Untuk Produksi Eтанол Absolut, Prosiding Seminar Nasional Rekayasa Kimia dan Proses 2004, Universitas Diponegoro Semarang, f-27-1 –f-27-6.

Widayanti, n. 2013. "Karakteristik Membran Selulosa Asetat Dengan Variasi Komposisi Pelarut Aseton dan Asam Format.". Jember: Jurusan Kimia Universitas Jember.

Kozaric, n., Farkas, a., Salim, h., and Mayer, o. (1987). Ethanol. In Ullmann's Encyclopedia of Industrial Chemistry. Vol. A.9. Tokyo : vch. 615-630.

Chapman, p. D., Oliveira, t., Livingston, a. G., dan li, k. (2008). Membranes for The Dehydration of Solvents by Pervaporation. Journal of Membrane Science, 318(1–2), 5-37. Doi: 10.1016/j.memsci.2008.02.061.

Nasrun, 2004. Studi Pemakaian Zeolit Untuk Meningkatkan Performansi Membran. Institut Teknologi Bandung. Bandung.

Rangkuti, f. A. 2006. Aplikasi Proses Pervaporasi. Retrieved 03 12, 2017, From Reserch gate: <https://www.researchgate.net>

Wenten et al (2012), Teori Perpindahan Membran

Baker, r. W. (2004). Membrane Technology and Applications. California: John Wiley & Sons ltd.

Pt.Tirta Abadi Gemilang. 2013. "Filter Air Laut Tenaga Surya". <Https://nanosmartfilter.com/filter-air-laut-tenaga-surya/>. (diakses 27 juni 2021)

Pangarkar , v. G., & pal, s. (2009). Pervaporation: Theory, Practice, and Applications In The Chemical and Allied Industries. Boca raton: Taylor & Francis Group.

Kesting,r.e.1971. Synthetic Polymeric Membranes .New york: McGraw-Hillbook Company.

Mulder, m. 1996. Basic Principle Of Membran Technology. 2nd Edition. Dordrecht: Kluwer Academic Publisher.

F. Lipnizki, r.w. Field, p.-k. Ten,Pervaporation-Based Hybrid Process: a Reviewof Process Design, Applications and Economics, Journal Of Membrane Science153 (1999)183.

Banat, f.a. And simandl, j. (1999), "Membrane Distillation For Dilute Methanol: Separation from Aqueous Streams", j. Membrane sci., 163(2), 333-348.

Keane, d., Eoin, f., and Michael, m. (2007). "Preparation of Polymer-Based Membranes for Dehydration of Ethanol by Pervaporation". Environmental Protection Agency Strive Programme 2007-2013. Strive Report Series. No. 50 : 1-37.

Mulder, m. (1996). Basic Principles of Membrane Technology. 2nded. Kluwer Academic Publisher, London.

Subedi,d.p., p.r. Adhikari, u.m. Joshi, h.n. Poudel & b. Niraula.2006. Study of Temperature and Concentration Dependence of Refractive Index of Liquids Using

a Novel Technique. Kathmandu University Journal of Science, Engineering and Technology2(1).

Hidayanto,e., a. Rofiq & h. Sugito.2010. Aplikasi Brix Meter Untuk Pengukuran Indeks Bias. Jurnal Berkala Fisika13 (4): 113-118.