

DAFTAR PUSTAKA

- BPS. (2023). *Statistical Yearbook of Indonesia 2023* (I. Machdi, Ed.; 1st ed., Vol. 1). Badan Pusat Statistik.
- Chaudhary, S., Kumar, S., Kumar, S., Chaudhary, G. R., Mehta, S. K., & Umar, A. (2019). Ethylene glycol functionalized gadolinium oxide nanoparticles as a potential electrochemical sensing platform for hydrazine and p-nitrophenol. *Coatings*, 9(10). <https://doi.org/10.3390/coatings9100633>
- Kemenperin. (2021). *Laporan Informasi Industri 2021* (3rd ed., Vol. 3). Kementerian Perindustrian.
- Kim, S., Kim, J., Lee, Y., Bo Lee, W., Woo Lee, C., Jin, K., & Na, J. (2024). Economic and environmental insights into the hybrid ethylene oxide production processes. *Chemical Engineering Journal*, 494. <https://doi.org/10.1016/j.cej.2024.152879>
- Ma, L., Deng, L., & Chen, J. (2014). Applications of poly(ethylene oxide) in controlled release tablet systems: A review. In *Drug Development and Industrial Pharmacy* (Vol. 40, Issue 7, pp. 845–851). Informa Healthcare. <https://doi.org/10.3109/03639045.2013.831438>
- Maqbool, M., Akhter, T., Faheem, M., Nadeem, S., Park, C. H., & Mahmood, A. (2023a). CO₂ free production of ethylene oxide via liquid phase epoxidation of ethylene using niobium oxide incorporated mesoporous silica material as the catalyst. *RSC Advances*, 13(3), 1779–1786. <https://doi.org/10.1039/d2ra07240h>
- Maqbool, M., Akhter, T., Faheem, M., Nadeem, S., Park, C. H., & Mahmood, A. (2023b). CO₂ free production of ethylene oxide via liquid phase epoxidation of ethylene using niobium oxide incorporated mesoporous silica material as the catalyst. *RSC Advances*, 13(3), 1779–1786. <https://doi.org/10.1039/d2ra07240h>
- McKetta, J. J. ., & Anthony, R. G. . (2002). *Encyclopedia of chemical processing and design*. M. Dekker.
- Rebsdat, S., & Mayer, D. (2001). Ethylene Oxide. In *Ullmann's Encyclopedia of Industrial Chemistry* (Vol. 3, pp. 1–26). Wiley. https://doi.org/10.1002/14356007.a10_117
- Rodin, V., Zeilerbauer, L., Lindorfer, J., Paulik, C., & Finger, D. (2022). Life cycle assessment of a novel electrocatalytic process for the production of bulk chemical ethylene oxide from biogenic CO₂. *Frontiers in Sustainability*, 3. <https://doi.org/10.3389/frsus.2022.799389>
- Perzon, Hanna, 2015. *A Simulation Model of a Reactor for Ethylene oxide Production*, pp. 8-19, Department of Chemical Engineering Lund university, Sweden.
- Yaws, C.L., 1999, Chemical Properties Handbook, pp. 59-61, McGraw-Hill, Inc., New York
- <http://matche.com>, diakses pada 25 Agustus 2024.

<https://chemtoolbox.com/>, diakses pada 4 Agustus 2024.