



## **DAFTAR PUSTAKA**

- Abdillah, F., Afiff, A. Z., Hijrah Hati, S. R., & Furinto, A. (2024). A local destination story for the restoration of the destination image affected by Covid-19 crisis: evidence from Indonesia. *Heliyon*, 8(6), e09784. <https://doi.org/10.1016/j.heliyon.2022.e09784>
- Alibaba.com. (2023, April 15). *Cost of Products*. <https://Www.Alibaba.Com>.
- Aries, R. S., & Newton, R. D. (1955). Chemical engineering cost estimation. New York: McGraw-Hill Book Co.
- Ariyanti, R., Rahayu, S. M., & Husaini, A. (2014). Analisis break even point sebagai dasar pengambilan keputusan manajemen terhadap perencanaan volume penjualan dan laba (Studi kasus pada PT. Cakra Guna Cipta Malang periode 2011-2013). *Jurnal Administrasi Bisnis*, 11, 1-10.
- Andriyanto, D. (2020). *Berat Maksimum dan Kelas Jalan yang Boleh Dilewati Truk Tronton*. <Https://Tempo.Com>.
- Anwar, S., Asaad, I., Budiharto, Ratnasari, & Wibowo, H. (2020). *Laporan Inventarisasi Gas Rumah Kaca (GRK) dan Monitoring, Pelaporan, Verifikasi (MVP)*.
- Badan Pusat Statistik Indonesia. (2023, May 17). *Ekspor-Impor Biphenyl (29029090) di Indonesia*.
- Brown, R. L., Durbin, J., & Evans, J. M. (1975). Techniques for Testing the Constancy of Regression Relationships Over Time. *Journal of the Royal Statistical Society: Series B (Methodological)*, 37(2), 149–163. <https://doi.org/https://doi.org/10.1111/j.2517-6161.1975.tb01532.x>
- Dasgupta, R., & Maiti, B. R. (1986). Thermal dehydrocondensation of benzene to diphenyl in a nonisothermal flow reactor. *Industrial & Engineering Chemistry Process Design and Development*, 25(2), 381–386. <https://doi.org/10.1021/i200033a007>
- Davis, S. C., & Boundy, R. G. (2022). *Transportation Energy Data Book: Edition 40*. [https://tedb.ornl.gov/wp-content/uploads/2022/03/TEDB\\_Ed\\_40.pdf](https://tedb.ornl.gov/wp-content/uploads/2022/03/TEDB_Ed_40.pdf)
- Degeorges, M., & Maurice, J. (1963). *Production of diphenyl* (Patent No. US3112349A).
- Fritz, U. (2011). *Ullmann's Encyclopedia of Industrial Chemistry* (J. Wiley, Ed.; 7th ed., Vol. 40). <https://www.wiley.com>
- Hartati, D., Sitepu, R., & Tamba, N. (2020). *Metode Geometri, Metode Aritmatika dan Metode Eksponensial untuk Memproyeksikan Penduduk Provinsi Sumatera Selatan* (Vol. 4, Issue 4).
- ICIS. (2023, May 12). *Independent Chemical & Energy Market Intelligence*. <https://Www.Icis.Com/Explore/>.



**SKRIPSI  
PRARANCANGAN PABRIK DIPHENYL  
DARI PROSES DEHIDROGENASI BENZENE  
KAPASITAS 25.000 TON/TAHUN**

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- Ifa, L., Syarif, T., Sartia, S., Juliani, J., Nurdjannah, N., & Kusuma, H. S. (2022). Technoeconomics of coconut coir bioadsorbent utilization on free fatty acid level reduction in crude palm oil. *Heliyon*, 8, e09146. <https://doi.org/10.1016/j.heliyon.2022.e09146>
- Ifa, L., Yani, S., Nurjannah, N., Darmengsih, D., Rusnaenah, A., Mel, M., Kusuma, H. S. (2020). Techno-economic analysis of bio-briquette from cashew nut shell waste. *Heliyon*, 6, e05009. <https://doi.org/10.1016/j.heliyon.2020.e05009>
- Katsikantami, I., Iatrou, E. I., Tzatzarakis, M. N., & Kalantzi, O.-I. (2023). Polychlorinated biphenyls (PCBs). In *Reference Module in Biomedical Sciences*. Elsevier. <https://doi.org/10.1016/B978-0-12-824315-2.00828-9>
- Kementerian Perindustrian Republik Indonesia. (2016, March 24). *Direktori Perusahaan Industri*. <https://kemenperin.go.id/direktori-perusahaan>
- Lee, J.-C., Lee, B., Ok, Y. S., & Lim, H. (2020). Preliminary techno-economic analysis of biodiesel production over solid-biochar. *Bioresourses Technology*, 306, 123086. <https://doi.org/10.1016/j.biortech.2020.123086>
- Lu, A., Lin, H., Yuan, M., Shao, L., Lu, X., & Xin, Z. (2023). Preparation of biphenyl-containing polybenzoxazines with low dielectric constants and high thermal stability. *Polymer*, 126018. <https://doi.org/10.1016/j.polymer.2023.126018>
- Mahendradhata, Y. (2023). Health effects of the Indonesian economic crisis. *The Lancet*, 362(9377), 83. [https://doi.org/10.1016/S0140-6736\(03\)13830-5](https://doi.org/10.1016/S0140-6736(03)13830-5)
- PT Chandra Asri Perkasa. (2022). *Safety Data Sheet Benzene*.
- Sabrina, I. Z. (2022, March 10). *Mengenal Truk Tangki, Berbagai Tipe dan Spesifikasinya*. Megah Anugerah Eneergi.
- Sigma-Aldrich. (2021). *Safety Data Sheet Biphenyl*.
- Sigma-Aldrich. (2023). *Safety Data Sheet Hydrogen*.
- Smith, J. M. (Joseph M., & Van Ness, H. C. (Hendrick C. ). (2018). *Introduction to chemical engineering thermodynamics* (3rd ed). McGraw-Hill.
- Utami, Y., & Mubarok, A. (2021). Determining products or services pricing on MSME using break even point analysis methode. *International Journal of Economics, Business and Accounting Research (IJEBAR)*, 5, 7-21.
- Yaws, C. L. (1999). *Chemical Properties Handbook* (C. L. Yaws, Ed.; 1st Edition). McGraw-Hill Education. <https://www.accessengineeringlibrary.com/content/book/9780070734012>
- Yokota, T., Sakaguchi, S., & Ishii, Y. (2002). Aerobic Oxidation of Benzene to Biphenyl Using a Pd(II)/Molybdoanadophosphoric Acid Catalytic System. *Advanced Synthesis & Catalysis*, 344(8), 849–854. [https://doi.org/10.1002/1615-4169\(200209\)344](https://doi.org/10.1002/1615-4169(200209)344)
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