

DAFTAR PUSTAKA

- Badan Pusat Statistik, 2021. Data Impor Dimethyl Biphenyl dari Tahun 2020-2024.
[Online] Available at: <http://www.bps.go.id/> [Accessed 20 April 2025].
- Brownell, L.E. and Young, E.H., 1979. *Process Equipment Design*. Wiley Eastern Limited: New York.
- EP3274318B1, 2020. *Production of Biphenyl Compounds*. European Patent Office
- Kirk-Othmer, 1983. *Encyclopedia of Chemical Technology Volume 23* Edisi 3. John Wiley and Sons: New York.
- Kern, D.Q., 1965. *Process Heat Transfer*. McGraw-Hill Book Co: New York.
- Kusnarjo, 2010. *Desain Pabrik Kimia*. Gramedia: Jakarta.
- Levenspiel, O., 1999. *Chemical Reaction Engineering*. John Wiley and Sons: Singapore.
- Liaw, D.J., Liaw, B.Y., 1999. Synthesis and Characterization of Novel Polyaryloxydiphenylsilane Derived From 2,2'-Dimethyl-Biphenyl-4,4'-Diol. *Journal of Polymer Science: Part A: Polymer Chemistry*, 37(24), pp. 4591–4595.
- Ludwig, E.E., 1997. *Applied Process Design for Chemical and Petrochemical Plants*, Volume 2, 3rd ed. Gulf Publishing Co: Houston.
- Maloney, J.O., 2007. Conversion Factors and Mathematical Symbols, *Perry's Chemical Engineers' Handbook*, pp. 21. DOI: 10.1036/0071511245.
- McCabe, W.L., 1995. *Unit Operations of Chemical Engineering*. McGraw-Hill Book Co: New York.

- Moyers, C.G. and Baldwin, G.W., 1999. Psychrometry, Evaporative Cooling, and Solids Drying, *Perry's Chemical Engineers' Handbook*, DOI: 10.1036/0071511350.
- Perry, R.H., 1997. *Perry's Chemical Engineers' Handbook* 7th ed. The McGraw Hill Companies: United States of America.
- Perry, R.H., 2008. *Perry's Chemical Engineers' Handbook* 8th ed. The McGraw Hill Companies: United States of America.
- Peters, M.S. and Timmerhaus, K.D., 1991. *Plant Design and Economics for Chemical Engineers*, 4th ed. McGraw-Hill Book Co: New York.
- Reklaitis, G.V., 1983. *Introduction to Material and Energy Balance*. McGraw Hill Book Co: New York.
- Shindo, K., Nakamura, R., Osawa, A., Kagami, O., Kanoh, K., Furukawa, K., and Misawa, N., 2005. Biocatalytic Synthesis of Monocyclic Arene-Dihydrodiols and -Diols by *Escherichia coli* Cells Expressing Hybrid Toluene/Biphenyl Dioxygenase and Dihydrodiol Dehydrogenase Genes. *Journal of Molecular Catalysis B: Enzymatic*, 35(3-4), pp. 134–141. <https://doi.org/10.1016/j.molcatb.2005.06.010>.
- Sinnott, R.K., 2005. *Coulson and Richardson's Chemical Engineering Design*, 4th ed. Volume 6. Elsevier Butterworth-Heinemann: Oxford.
- Smith, J.M. and Van Ness, H.C., 2001. *Introduction to Chemical Engineering Thermodynamics*, 6th ed. McGraw-Hill Book Co: New York.
- Treybal, R.E., 1980. *Mass Transfer Operation*. McGraw-Hill Book Co: New York.

- Taylor, H.S. and Smith, J.O., 1940. The Reactions of Methyl Radicals with Benzene, Toluene, Diphenyl Methane and Propylene. *Journal of Chemical Physics*, 8, pp. 543–548. <https://doi.org/10.1063/1.1750709>.
- Walas, S.M., 1990. *Chemical Process Equipment Selection and Design*. Butterworth-Heinemann: New York.
- Walker, J.D. and Geissman, J.W., 1991. *Geologic Time Scale: Geological Society of America*.
- Yaws, C.L., 1999. *Chemical Properties Handbook*. McGraw-Hill Book Co: New York.
- Undang-Undang Republik Indonesia Nomor 1 Tahun 1995, 1995. *Tentang Perseroan Terbatas*.