

## DAFTAR PUSTAKA

- Andrushkevich, T. V. (1993). Heterogeneous Catalytic Oxidation Acrylic Acid: Mechanism Catalysts. *Catalysis Reviews: Science Engineering*, 35:2, 213-259.
- Adebola Bako, Y., Oluwaseun, J., & Taiwo, A. (2018). *Health and Safety Practices in the Work Place*. <https://www.researchgate.net/publication/342504240>
- Aries, R. S., & Newton, R. D. (1954). *Chemical Engineering Cost Estimation*. New York: Mc Graw Hill Book Company Inc.
- Biyantoro, D., & Basuki, K. T. (2007). Pengukuran dan Analisis Unsur - Unsur Pada Air Laut Muria Untuk Air Primer PWR. *Prosiding PPI – PDIPTN 2007*. Yogyakarta: Pustek Akselerator dan Proses Bahan - BATAN.
- Brownell, L. E., & Young, E. H. (1979). *Equipment Design Handbook*. New York: John Wiley and Sons, Inc.
- Childress, D. L., Poppe, R. L., & Hayes, W. V. (1980). *United States Patent No. 4208306*.
- Coulson, E. A. (1943). Preparation of  $\alpha$ - and  $\beta$ -methylnaphthalene from tar-oil fractions. *Journal of The Society of Chemical Industry*, 177-179.
- Couper, J. R., Penney, W. R., Fair, J. R., & Walas, S. M. (2005). *Chemical Process Equipment Selection and Design*. Burlington: Elseiver Inc.
- Crowl, Daniel A. dan Louvar, Joseph F. (2002). *Chemical Process Safety*. Upper Saddle River : Prentice Hall Inc
- David L. Childress, A., Hayes, W. V., & Poppe, R. L. (1980). *USA Paten No. 4208306*.
- Davis, M. L., & Cornwell, D. A. (2013). *Introduction To Environmental Engineering*. Singapore: Mc Graw Hill.
- Dodd. (1978). *Process For Methylating Naphthalene*.
- Eduljee, H. E. (1959). Design of Sieve-Type Distillation Plates. *British Chemical Engineering*, 340.

- Eigenberger, G. (1992). In : *Ullmann's Encyclopedia Industrial Chemistry* (B4 : 199-238 ). Weinheim, Germany: VCH.
- Evans, F. L. (1980). *Equipment Design Handbook*. Tokyo: Gulf Publishing Company.
- Feldman, J., & Orchin, M. (1952). *Method for The Separation of  $\alpha$ -Methyl Naphthalene from  $\beta$ -Methyl Naphthalene by Azeotropic Distillation* (Patent 143,288).
- Hardacre, C., Holbrey, J. D., Mullan, C. L., Nieuwenhuyzen, M., Youngs, T. G. A., Bowron, D. T., & Teat, S. J. (2010). *Solid and liquid charge-transfer complex formation between 1-methylnaphthalene and 1-alkyl-cyanopyridinium bis{(trifluoromethyl)sulfonyl}imide ionic liquids*. 21(2), 81–267. DOI: 10.1007/s10532-009-9299-2
- Fu, Q., Tan, L., Wang, R., Ning, Y., Yang, Y., & Xie, X. (2015). Corrosion and Protection of the Condenser Seawater Cooling System. *3<sup>rd</sup> International Conference on Material, Mechanical and Manufacturing Engineering* (pp. 1753-1757). Guangzhou: Atlantis Press.
- Global Asset Protection Services LLC. (2015). *GAPS Guidelines: Oil and Chemical Plant Layout and Spacing*, 1–13.
- He, S. J. X., Long, M. A., Attalla, M. I., & Wilson, M. A. (1992). Methylation of Naphthalene by Methane over Substituted Aluminophosphate Molecular Sieves. *Energy & Fuels*, 6, 498–502.
- Holman, J. P. (1986). *Heat Transfer*. New York: Mc Graw-Hill.
- Igor J. Karassik, W. C. (2001). *Pump Handbook* (3rd ). New York: Mc Graw Hill.
- Jia, C., & Batterman, S. (2010). A Critical Review of Naphthalene Sources and Exposures Relevant to Indoor and Outdoor Air. In *International Journal of Environmental Research and Public Health* (Vol. 7, Issue 7, pp. 2903–2939). MDPI. <https://doi.org/10.3390/ijerph7072903>
- Jin, H., Hao, J., Yang, J., Guo, J., Zhang, Y., Cao, C. C., & Farooq, A. (2021). Experimental and kinetic modeling study of  $\alpha$ -methyl-naphthalene pyrolysis: Part I. Formation of monocyclic aromatics and small species. *Combustion and*

*Flame*, 233. <https://doi.org/10.1016/j.combustflame.2021.111587>

Kampe, P., Giebeler, L., Samuelis, D., Kunert, J., Drochner, A., Haab, F., . . . Vogel, H. (2007). Heterogeneously catalysed partial oxidation of acrolein to acrylic acid—structure, function and dynamics of the V–Mo–W mixed oxides. *Physical Chemistry Chemical Physics*, 3577 - 3589.

Khairunnisa, U., Elystia, S., & Zultinjar. (2015). Efisiensi Penurunan Kadar Natrium (Na<sup>+</sup>) dan Klorida (Cl<sup>-</sup>) Pada Air Laut Menggunakan Tanah Lempung Dengan Metode Penukar Ion. *Jurnal Online Mahasiswa Fakultas Teknik Universitas Riau*, 1-7.

Kern, D. Q. (1965). *Process Heat Transfer*. New York: McGraw-Hill Book Company.

Kutz, W. M., & Corson, B. B. (1945). *Vapor Phase Methylation of Aromatic Hydrocarbons over Solid Catalysts*. 67, 1312–1315.

Levenspiel, D. K. (1991). *Fluidization Engineering* (2nd .). Butterworth-Heinemann.

Long, M. A., He, S. J. X., Attalla, M. I., Wilson, M., & Smith, D. R. (1994). *Methylation of Organic Model Compounds by Methane over Substituted Aluminophosphate Molecular Sieves*. 509–514.  
<https://www.researchgate.net/publication/350978994>

Lugo-Granados, H., & Nunez, M. P. (2017). Scaling Growth in Heat Transfer Surfaces and Its Thermohydraulic Effect Upon the Performance of Cooling Systems. *Chemical Engineering Transactions*, 799-804.

Material Safety Data Sheet.

Merrill, L. S., Bixel, J. C., Allred, V. D., & Benham, A. L. (1963). *Kinetics Of Thermal Dealkylation of AlkylNaphthalenes*.

*Naphthalene Alkylation Process* (Patent PCT/US91/02337). (1991).

Navratil, T., & Minarik, L. (2002). *Trace Elements and Contaminants*.  
<https://www.researchgate.net/publication/313525890>

- Nova, S., & Misbah, M. N. (2012). Analisis Pengaruh Salinitas dan Suhu Air Laut Terhadap Laju Korosi Baja A36 Pada Pengelasan SMAW. *Jurnal Teknik ITS*, G-75 - G-77.
- Occupational Safety and Health Act. (2000). Process Safety Management. U.S. Department of Labor.
- Oo, M. H., & Song, L. (2009). Effect of pH and Ionic Strength on Boron Removal by RO Membranes. *Desalination*, 605-612.
- Parisher, R. A., & Rhea, R. A. (2022). *Pipe Drafting Design* (4 .). Houston: Gulf Professional Publishing.
- Presiden Republik Indonesia. (1970). Undang-Undang Nomor 1 Tahun 1970 tentang Keselamatan Kerja. Jakarta.
- Provinsi Banten. 2023. Peraturan Daerah Provinsi Banten Nomor 1 Tahun 2023 Tentang Rencana Tata Ruang Wilayah Provinsi Banten Tahun 2023 – 2043. Banten
- Pushpalatha, N., Sreeja, V., Karthik, R., & Saravanan, G. (2022). Total Dissolved Solids
- Rase, H. F., & Barrow, M. H. (1977). *Chemical Reactor Design for Process Plant*. New York: Mc Graw Hill Book Company, Inc.
- Richardson, C. . (1993). *Chemical Engineering Design* (4th .). Oxford: Butterworth-Heinemann.
- Sinnott, R. (1999). *Coulson Richardson's Chemical Engineering* (Volume 6 .). Oxford: Butterworth-Heineman.
- SK Gubernur Banten No. 561/Kep.293-Huk/2023 Tentang Upah Minimum Kabupaten/Kota di Provinsi Banten Tahun 2024.
- Smith, J. M. (1970). *Chemical Engineering Kinetics Second Edition*. New York: McGraw-Hill Book.
- Timmerhaus, K. D., & Peter, M. S. (2003). *Plant Design and Economics for Chemical Engineers*. New York: Mc.Graw Hill Book Company Inc.

Ulrich, G. D. (1984). *A Guide to Chemical Engineering Process Design and Economics*. New York: John Wiley & Sons, Inc.

Umar, D. F., & Hudaya, G. K. (2016). The Use of 1-Methyl Naphthalene as Coal Ash Removal Solvent. *Indonesian Mining Journal*, 19(2), 97–106.

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Walas, S. M. (2012). *Chemical Process Equipment Selection Design* (3rd.). Oxford: Butterworth-Heinemann.

Wang, G., Zhong, L., He, X., Lei, Z., Hu, G., Li, R., & Wang, Y. (2015). Dynamic Behavior Reciprocating Plunger Pump Discharge Valve Based Fluid Structure Interaction Experimental Analysis. *PLOS ONE*, 10(10).

Wilhelm Ruppel, F., Ulrike Wegerle, W., Andreas Tenten, N., & Ulrich Hammon, M. (1998). *Germany Paten No. 5739391*.

Yaws, C. L. (1999). *Chemical Properties Handbook*. New York: Mc Graw Hill Book Co.

Zamani, Manajemen, Badan Penerbit IPWI, Jakarta, 1998, hlm. 132-133.

[www.alibaba.com](http://www.alibaba.com), diakses pada 7 Juni 2024

[www.matche.com](http://www.matche.com), diakses pada 7 Juni 2024

[www.bi.go.id](http://www.bi.go.id), diakses pada 12 Juni 2024

[www.indiamart.com](http://www.indiamart.com), diakses pada 7 Juni 2024