



PRA RANCANGAN PABRIK

“Pabrik Hidrogen Hijau dengan Proses Elektrolisis”

DAFTAR PUSTAKA

- Bermudez dkk., (2023). *IEA : Hydrogen Overview Tracking Programmes*.
<https://www.iea.org/energy-system/low-emission-fuels/hydrogen>.
- Badan Pusat Statistik, 2025. “Data Ekspor dan Impor Hidrogen di Indonesia Tahun 2020-2024”
- Badger, W. L., & Banchero, J. T. (1955). *Introduction to Chemical Engineering*. McGraw-Hill Book Company, Inc. Tokyo.
- Brownell, L. E., & Young, E. H. (1959). *Process Equipment Design, Vessel Design*. John Wiley & Sons, Inc., New York
- Faith, W. L., Keyes, D. B., & Clark, R. L. (1957). *Industrial Chemicals* (2nd ed.). John Wiley & Sons, Inc., New York
- Geankoplis, C. J. (1993). *Transport Processes and Unit Operations Third Edition*. Prentice-Hall International, Inc. New Jersey.
- Harsoyo, B dkk., (2019). “Rekomendasi Pengelolaan Sumber Daya Air Waduk/Danau PLTA Di Indonesia Melalui Pemanfaatan Teknologi Modifikasi Cuaca”, *Jurnal Sains & Teknologi Modifikasi Cuaca*, Vol 16 (2), 47.
- Himmelblau, D. M., & Riggs, J. B. (2012). *Basic Principles and Calculations in Chemical Engineering Eighth Edition*. Prentice-Hall International, Inc. New Jersey.
- International Renewable Energy Agency (IRENA), (2020). *Green Hydrogen cost reduction : Scaling Up Electrolysers to Meet the 1.5°C Climate Goal*
- Kern, D.Q., (1950). *Process Heat Transfer*. McGraw-Hill Book Company Inc., New York.
- Kirk-Othmer. (1994). *Encyclopedia of Chemical Technology 4th Edition*. Hoboken : John Wiley & Sons.
- Kirk-Othmer, (2005). *Encyclopedia of Chemical Technology 5th Edition*. Hoboken : John Wiley & Sons.



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-
- Kumar, S. S., & Lim, H. (2022). “An Overview of Water Electrolysis Technologies for Green Hydrogen Production”. *Journal of Energy Reports*. Vol 8, hal. 13793-13813.
- Lin, R. dkk. (2015). “Isotherms for Water Adsorption on Molecular Sieve 3A: Influence of Cation Composition”. *Industrial and Engineering Chemistry Research*.
- Maximize Market Research PVT.LTD, (2023). *Indonesia Electric Vehicle Market – Industry Analysis*. <https://www.maximizemarketresearch.com/market-report/indonesia-electric-vehicle-merket/65817/>
- Mccabe, W. L., Smith, J. C., & Harriot, P. (1993). *Unit Operations of Chemical Engineering Fifth Edition*. McGraw-Hill Inc. New York.
- Mirzaei V, dkk. (2015). “Hydroelectrical Energy Advantages and Disadvantages. In *Hydroelectric Energy Advantages and Disadvantages*”. *Journal of Energy Science*. Vol 2 (2).
- Mitra U,. dkk (2022). “A Brief Overview on Fuel Cell Electric Vehicle”, *International Conference on Emerging Trends in Engineering and Medical Sciences*, vol 1, hal. 124-129.
- Perry, R. H. (1997). *Perry’s Chemical Engineers’ Handbook Seventh Edition*. McGraw-Hill. New York.
- Perry, , R. H. (2008). *Perry’s Chemical Engineers’ Handbook Eighth Edition*. McGraw-Hill. New York.
- Peters, M. S., & Timmerhaus, K. D. (1991). *Plant Design and Economics for Chemical Engineers Fourth Edition*. McGraw-Hill. Singapore.
- Smith, J.M., & H.C. Van Ness. (2001). *Introduction to Chemical Engineering Thermodynamics*. McGraw Hill. New York.
- Towler, G., & Sinnott, R. (2008). *Chemical Engineering Design Principles, Practice and Economics of Plant and Process Design*. Elsevier Inc. Burlington
- Ulrich, G.D., 1984, “A Guide to Chemical Engineering Process Design and Economics”, John Wiley and Sons, Canada.



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Yaws, C.L. (1998). Yaws' Handbook of Thermodynamic and Physical Properties of Chemical Compounds. John Wiley and Sons.