

## DAFTAR PUSTAKA

- Ali, M., Nurul Aida, S., & Balai Riset Perikanan Perairan Umum dan Penyuluhan Perikanan Kementerian Kelautan dan Perikanan, P. (2017). *KUALITAS FISIKA DAN KIMIA AIR WADUK BATUTEGI LAMPUNG WATER QUALITY OF PHYSICS AND CHEMISTRY OF BATUTEGI LAMPUNG RESERVOIR*.
- Amin, M. (2016). ANALISIS UNSUR MINOR KATION DALAM SAMPEL AIR ALAM DENGAN MENGGUNAKAN TEKNIK KROMATOGRAFI ION ANALYSIS OF CATIONS IN NATURAL WATER SAMPLES BY USING ION CHROMATOGRAPHY. In *Jurnal* (Vol. 05, Issue 1).
- Aries, R. S., & Newton, R. D. (1955). *Chemical Engineering Cost Estimation*. McGraw-Hill.
- Badan Pusat Statistik. (2022). *Suku Bunga Kredit Rupiah Menurut Kelompok Bank 2022*.
- Bozeya, A., al Bawab, A., Fayyad, M. K., Al-Bawab, A., & Fayyad, M. (2017). *Method development for analysis of linear and branched alkyl benzene sulfonates Inter-Laboratory Comparison Measurements of Constituents of Oil Shale Standard Reference Sample View project JOCHERE project (Jordan Conservation of Cultural Heritage in ERA) METHOD DEVELOPMENT FOR ANALYSIS OF LINEAR AND BRANCHED ALKYL BENZENE SULFONATES*. <https://www.researchgate.net/publication/286059603>
- Brown, G. G. (1950). *Unit Operation Handbook*.
- Brownell, L. E., & Young, E. H. (1959). *Process Equipment Design*. John Wiley & Sons, Inc.
- de Groot, W. H. (1991). Sulphonation Technology in the Detergent Industry. In *Sulphonation Technology in the Detergent Industry*. Springer Netherlands. <https://doi.org/10.1007/978-94-015-7918-6>
- Gambell, D. (1987). *PROCESS FOR MANUFACTURE OF DETERGENT POWDER* (Patent No. 0 215 637). <https://doi.org/10.09.86>
- Giagnorio, M., Amelio, A., Grüttner, H., & Tiraferri, A. (2017). Environmental impacts of detergents and benefits of their recovery in the laundering industry. *Journal of Cleaner Production*, 154, 593–601. <https://doi.org/10.1016/j.jclepro.2017.04.012>
- Hadiyatna, D. (2021, December 5). *UMK 2022 Bandarlampung Naik Rp30.811*. ANTARA.
- Holman, J. P. (2010). *Heat Transfer* (10th ed.). McGraw Hill.
- Kadirun, A. (2018). *PRA RANCANGAN PABRIK PEMBUATAN LINEAR ALKYL BENZENE SULFONATE (LAS) DARI LINEAR ALKYL BENZENE (LAB) DENGAN PROSES SULFONASI KAPASITAS 85.000 TON/TAHUN*.
- Karpusiewicz, Wi. M. (2001). *Improved Powder Detergent Process* (Patent No. WO 01/05918)

A3). Hidustian Lever Limited.

- Kemenkeu RI. (2020). *Volume Ekspor Nonmigas*.
- Kementrian Pekerjaan Umum. (2013). *Pengelolaan Sumber Daya Air Sungai Mesuji*.
- Khan, Z., & Ahmed, N. (2013). *Chemical Process Technology II-Lab CHEMICAL PROCESS TECHNOLOGY II-LAB Process description of a Chemical Industry Defence Road off Raiwind Road Lahore*.
- Kimia, J. T., Pemanfaatan, I., Goreng, M., Menjadi, B., Alami, D., Kombinasi, M., Trans, R., & Rahman, A. A. (2013). Pemanfaatan Minyak Goreng Bekas Menjadi Detergen Alami Melalui Kombinasi Reaksi Trans-esterifikasi dan Sulfonasi. In *Jurnal Teknologi Kimia dan Industri* (Vol. 2, Issue 2). Halaman. <http://ejournal-s1.undip.ac.id/index.php/jtki>
- Kirk-Othmer. (1998). *Encyclopedia of Chemical Technology* (4th ed., Vol. 5). The Interscience Encyclopedia Inc.
- Kirkpatrick, S. D. (1925). *McGRAW-HILL SERIES IN CHEMICAL ENGINEERING THE CHEMICAL PROCESS INDUSTRIES* (Vol. 2).
- Larasati, W. (2021). *Ringkasan Eksekutif Pengeluaran dan Konsumsi Penduduk Indonesia*.
- Lestari, W. A., Samanhudi, D., & Pudji, E. (2019a). ANALISIS PANGSA PASAR DETERGEN BUBUK DAN PENENTUAN STRATEGI PEMASARAN PADA MEREK YANG MEMILIKI PANGSA PASAR TERKECIL DENGAN METODE MARKOV CHAIN DAN SWOT DI WILAYAH SURABAYA TIMUR. In *Journal of Industrial Engineering and Management* (Vol. 14, Issue 02).
- Lestari, W. A., Samanhudi, D., & Pudji, E. (2019b). ANALISIS PANGSA PASAR DETERGEN BUBUK DAN PENENTUAN STRATEGI PEMASARAN PADA MEREK YANG MEMILIKI PANGSA PASAR TERKECIL DENGAN METODE MARKOV CHAIN DAN SWOT DI WILAYAH SURABAYA TIMUR. In *Journal of Industrial Engineering and Management* (Vol. 14, Issue 02).
- Perry, R. H. (1999). *Chemical Engineers Handbook Physical and Chemical Data Conversion Factors and Mathematical Symbols Contents* (7th ed.). McGraw Hill.
- Perry, R. H., & Green, D. W. (1999). *Perry's Chemical Engineers' Handbook*.
- Peters, M. S., & Timmerhaus, K. D. (1991). *PLANT DESIGN AND ECONOMICS FOR CHEMICAL ENGINEERS* (4th ed.). McGraw-Hill, Inc.
- Kern, D. (1965). *Process Heat Transfer*. McGraw-Hill.
- Rahmawati, N., & Purnamasari, R. (2012). *Laundry Wastewater Treatment Using Coagulation-Flocculation, Filtration, And Adsorption Method*.
- Rase, H. F. (1977). *Chemical Reactor Design for Process Plants*. Wiley.

- Scott Fogler, H. (2015). *Elements of Chemical Reaction Engineering Fifth Edition* (5th ed.). Pearson Education Inc.
- Selvina, M., Fahrialam, A., Wijaya, L. A., Karunianti, A. R., & Warmada, W. (n.d.). *STUDI KARAKTERISTIK ZEOLIT DI YOGYAKARTA SERTA PEMANFAATANNYA SEBAGAI BUILDER AGENT UNTUK MEMPRODUKSI DETERJEN RAMAH LINGKUNGAN*.
- Sinnot, R. K. (1990). *Coulson and Richardson's - Chemical Engineering Design* (6th ed.). Butterworth-Heinemann.
- Sinnot, R. K. (1999). *CHEMICAL ENGINEERING DESIGN VOLUME 6*.
- Smith, J. M., van Ness, H. C., & Abbott, M. M. (2001). *Introduction to Chemical Engineering Thermodynamics*. McGraw-Hill.
- Ulrich, G. D. (1984). *A Guide to Chemical Engineering Process Design and Economics*. John Wiley & Sons.
- U.S. Department of Labor. (2022). <https://www.dol.gov/general/topic/wages/minimumwage#:~:text=The%20federal%20minimum%20wage%20for,of%20the%20two%20minimum%20wages>.
- Wallas, S. M. (1990). *Chemical Process Equipment Wallas*. Butterworth-Heinemann.
- Wankat, P. C. (2012). *Separation Process Engineering: Includes Mass Transfer Analysis (3rd Edition)*.
- Wixon, H. E. (1977). *HEAVY DUTY DRY BIODEGRADABLE DETERGENT COMPOSITION* (Patent No. 244,259).
- Yaws, C. L. (1996). *Handbook of Thermodynamics Diagram*. Gulf Publishing Company.
- Young, B. (1959). *Process Equipment Design*. John Wiley & Son Inc.
- Zoller, U. (2009). *HANDBOOK OF DETERGENTS*. Taylor and Francis.