

DAFTAR PUSTAKA

- A.Darise, A. S., Rossanty, N. P. E., & Palawa, M. R. (2023). Pembagian Kerja Dalam Rangka Meningkatkan Efektivitas Kerja. *Jurnal Mutiara Ilmu Akuntansi*, 1(2).
- Abushaban, A., Salinas-rodriguez, S. G., Pastorelli, D., Schippers, J. C., Mondal, S., Goueli, S., & Kennedy, M. D. (2021). *Assessing Pretreatment Effectiveness for Particulate , Organic and Biological Fouling in a Full-Scale SWRO Desalination Plant*.
- Asyraini, S. (2021). PERANAN STRUKTUR ORGANISASI DALAM MENINGKATKAN KOORDINASI KERJA PADA PT. ASTRA INTERNASIONAL MEDAN. *Jurnal Insitusi Politeknik Ganesha Medan*, 4, 353–364.
- BenchChem. (2025). *Technical Support Center : Catalyst Deactivation and Regeneration in Diethyleneglycol Diformate (DEGDF) Synthesis Frequently Asked Questions (FAQs)*. <https://www.benchchem.com/product/b057414#catalyst-deactivation-and-regeneration-in-diethyleneglycol-diformate-synthesi>
- Chemos. (2019). *Safety Data Sheet: Isobutyl Acetate* (Vol. 2006, Nomor 1907).
- Crini, G., Lichtfouse, E., Crini, G., & Advantages, E. L. (2019). Advantages and disadvantages of techniques used for wastewater treatment To cite this version : HAL Id : hal-02082890 Advantages and disadvantages of techniques used for wastewater treatment. *Environmental Chemistry Letters*, 17(1), 145–155. <https://doi.org/10.1007/s10311-018-0785-9>
- Darminawati, L., Aldillah, A. Z., Pranata, E. F., Gusniawan, P. V., Chumaidi, A., & Takwanto, A. (2023). *Perhitungan Karyawan Proses Perancangan Pabrik Disproporsionated Rosin Dari Gondorukem Grade Ww Dengan Kapasitas 3.150 Ton/Tahun Menggunakan Metode Asetonisasi Lusiana*. 9(9), 372–380.
- Dow. (2013). *AMBERLYST™ 15WET Industrial Grade Strongly Acidic Catalyst: Product Data Sheet* (Nomor 177).
- Fattahi, N., Triantafyllidis, K., Luque, R., & Ramazani, A. (2019). Zeolite-Based Catalysts : A Valuable Approach toward. *Catalysts*, 9(758), 1–23.
- Gulamussen, N. J., Donse, D., Ars, M., Gerard, S., Heijman, J., & Rietveld, L. C. (2022). *Softening with Ceramic Micro-Filtration for Application on Water Reclamation for Industrial Recirculating Cooling Systems*.
- Guyer, J. P. (2022). *An Introduction to Treatment of Closed Industrial Water Systems* (Nomor 877).

- Harmini, S., & Hidayat, C. (2024). *Sintesis Etil Oleat Menggunakan Katalis Padat Amberlyst-15*. 7(1), 53–59.
- ISA. (1996). *Quality Standard for Instrument Air* (Nomor November).
- Kamatkar, G. (2018). *Cooling tower water systems*. Water Technology. <https://www.watertechonline.com/wastewater/article/15550523/cooling-tower-water-systems-part-2>
- Kato, S., & Kansha, Y. (2024). Comprehensive review of industrial wastewater treatment techniques. In *Environmental Science and Pollution Research* (Vol. 31, Nomor 39). Springer Berlin Heidelberg. <https://doi.org/10.1007/s11356-024-34584-0>
- Kern, D. Q. (1950). *Process Heat Transfer* (1st editio). McGraw-Hill Book Company, Inc.
- Kusumastuti, T., Elia, C. P., Hanifah, A. N., & Choirala, Z. M. (2024). Identifikasi bahaya dan metode identifikasi bahaya pada proses industri dan manajemen risiko. *Environment Education and Conservation*, 1(1), 37–50.
- Li, Q., Xie, L., Xu, S., & Zhang, W. (2024). *Comparison of Coagulation-Integrated Sand Filtration and Ultrafiltration for Seawater Reverse Osmosis Pretreatment*.
- Manurung, G. S., Harahap, A. F., Rumahorbo, J. S., Angelica, M., Suci, P., Nasution, Y., & Damanik, Y. P. (2024). *The Influence of Financial Compensation and Non-Financial Compensation on Employee Performance*. 4(3), 564–573.
- Martínez, A. F., Rodríguez, J. S., Sánchez, C. A., Orjuela, A., & Rodríguez, G. (2020). Chemical Engineering & Processing : Process Intensi fication Isobutyl acetate by reactive distillation . Part III . Conceptual design , simulation and optimization. *Chemical Engineering & Processing: Process Intensification*, 155(May), 108059. <https://doi.org/10.1016/j.cep.2020.108059>
- Midwest Machinery. (2026). *CleaverBrooks Boiler Water Quality*. Midwest Machinery. <https://midwestmachinery.net/cleaverbrooks-boiler-water-quality/>
- Muhyidin, J., Ambarwati, S., & Azizah, W. (2021). *Faktor yang mempengaruhi nilai perusahaan sektor industri dasar dan kimia*. 2(November), 49–61.
- Multazam, M. T., Mediawati, N. F., & Purwaningsih, S. B. (2023). *BUKU AJAR Hukum Perusahaan*. Umsida Press.
- Nasrollahi, Y., Khoshravesh, M., & Aghajani, G. (2025). New improvement ion exchange treatment method for drinking water in Juybar City , Iran. *Applied Water Science*, 15(7), 1–15. <https://doi.org/10.1007/s13201-025-02551-w>
- NIST. (2026). *NIST Chemistry WebBook, SRD 69*. <https://webbook.nist.gov/chemistry/name-ser/>

- Peraturan Menteri Lingkungan Hidup Dan Kehutanan Republik Indonesia Nomor 5 Tahun 2021 Tentang Tata Cara Penerbitan Persetujuan Teknis Dan Surat Kelayakan Operasional Bidang Pengendalian Pencemaran Lingkungan (2021).
- Peters, M. S., Timmerhaus, K. D., & West, R. E. (2003). *Plant Design and Economics for Chemical Engineers* (5th Editio). McGraw-Hill Higher Education.
- Putri, A. D., Ritonga, N., & Sukatin, M. (2025). *Struktur dan Anatomi Organisasi*. 3(4), 625–633.
- Rahmah, U. F. (2023). KEWENANGAN DIREKSI DALAM PENGURUSAN PERSEROAN TERBATAS. *Lex Economica Journal*, 01(01).
- Rumawi, Sariroh, S., Basuki, U., Towadi, M., Ali, M., & Supianto. (2023). *Karakteristik Perseroan Terbatas Perorangan dalam Hukum Indonesia*. 63–73.
- SAFC. (2019). *Safety Data Sheet: Acetic Acid, Glacial*.
- Shafina, C. Z. N., Isra, M., Suhenri, Purjianto, Arindra, A. K., Wahyudi, F., Jaya, A. P., Fauzan, A. A., & Siregar, aksa F. (2026). Analisis Manajemen Sumber Daya Manusia: Keterkaitan Rekrutmen, Analisis Jabatan, Penilaian Kinerja, dan Kompensasi Karyawan. *Jurnal Inovasi Manajemen, Kewirausahaan, Bisnis dan Digita*, 3(1).
- Shokri, A., & Sanavi, M. (2023). Principles , operational challenges , and perspectives in boiler feedwater treatment process. *Environmental Advances*, 13(May), 100389. <https://doi.org/10.1016/j.envadv.2023.100389>
- Sigma-Aldrich. (2013). *Material Safety Data Sheet: 2-Methyl-1-propanol (Isobutanol)*.
- Siregar, S. A., Tasya, A., Hukum, F., & Madura, U. T. (2024). *Tanggung Jawab Terbatas Pemegang Saham Atas Pailitnya Perseroan Terbatas*. 1(4).
- Situmorang, R. L., & Rasji. (2023). *Perlindungan Hukum Pemegang Saham Minoritas pada Perseroan Terbatas Terbuka*. 12(1), 113–130.
- Smith, . M., Ness, H. C. Van, Abbott, M. M., & Swihart, M. T. (2018). *INTRODUCTION TO CHEMICAL ENGINEERING THERMODYNAMICS*. McGraw-Hill Education.
- Statistik, B. P. (2026). *Badan Pusat Statistik*. <https://www.bps.go.id/id>
- Syukran, M., Agustang, A., Idkhan, A. M., & Rifdan. (2022). KONSEP ORGANISASI DAN PENGORGANISASIAN DALAM PERWUJUDAN KEPENTINGAN MANUSIA. *Jurnal Manajemen Sumber Daya Manusia, Adminsitrasi dan Pelayanan Publik*, IX, 95–103.
- Takkellapati, S., Li, T., & Gonzalez, M. A. (2018). An overview of biorefinery-derived platform chemicals from a cellulose and hemicellulose biorefinery. *Clean Technologies and Environmental Policy*, 20(7), 1615–1630. <https://doi.org/10.1007/s10098-018-1568->

- Towler, G., & Sinnott, R. (2022). *Chemical Engineering Design Principles, Practice And Economics Of Plant And Process Design* (3rd editio). Butterworth-Heinemann (Elsevier).
- TradeMap. (2024). *Country_SelProduct_TS*. Trade Map.
- U.S. Department of Energy. (2003). *Improving Compressed Air System Performance: A Sourcebook for Industry* (Second Edi). U.S. Department of Energy.
- Undang-Undang Republik Indonesia Nomor 13 Tahun 2003 Tentang Ketenagakerjaan (2003).
- Undang-Undang Republik Indonesia Nomor 24 Tahun 2011 Tentang Badan Penyelenggara Jaminan Sosial (2011).
- Undang-Undang Republik Indonesia Nomor 40 Tahun 2007 Tentang Perseroan Terbatas (2007).
- Undang-Undang Republik Indonesia Nomor 8 Tahun 1995 Tentang Pasar Modal (1995).
- Veolia Water Technologies & Solutions. (2026). *Handbook of Industrial Water Treatment*.
Veolia Water Technologies & Solutions.
<https://www.watertechnologies.com/handbook/chapter-31-open-recirculating-cooling-systems>
- Wang, J., Sim, L. N., Ho, J. S., Nakano, K., Kinoshita, Y., Sekiguchi, K., & Chong, T. H. (2022). *Evaluation of Ceramics Adsorption Filter as a Pretreatment for Seawater Reverse-Osmosis Desalination*. 1–13.
- Widiastuti, A. (2026). Corporate Social Responsibility (CSR) dan Implementasinya di PT Pertamina PERSERO. *Jurnal Ilmiah WUNY*, 8(1), 27–40.
- Zumtobel. (2018). *The Lighting Handbook* (6th editio).