

## DAFTAR PUSTAKA

- Absolute Aromas. (2012). *Organic Neem Oil MSDS*.
- Adaro Grup. (2018). *The Adaro Group's Coal Resources and Reserves*.
- Adaro Grup. (2021). *The Adaro Group's Coal Resources and Reserves*.
- Alharthi, N, 2017, "Effect of nickel content on the corrosion resistance of iron-nickel alloys in concentrated hydrochloric acid pickling solutions"
- Amgrow. (2018). *ph Urea Granular*.
- Aries, R. dan Newton. R., 1955, *Chemical Engineering Cost Estimation*, Wiley, New York.
- Atlas Steels, 2010, "The Atlas Steels Technical Handbook of Stainless Steels", [atlassteels.com.au](http://atlassteels.com.au).
- Aziz, M. A., Fadila, H., Wahyuni, S., Fitriyanti, F., Sulastri, I. M. Luktyansyh, S., Siswanto, & Priyono. (2022). Karakterisasi batubara low-rank asal Jambi dan beberapa daerah di Indonesia sebagai bahan baku pupuk humat. *Jurnal Teknologi Mineral dan Batubara*, 18(1), 1-11. DOI: 10.30556/jtmb.Vol18.No1.2022.1222
- Backhurst, J. R., dan Harker, J. H. 1973. "Process Plant Design", London: Elsevier.
- Behrens, M. et al., 2014, "Synthesis and characterization of a highly active Cu/ZnO:Al catalyst", *ChemCatChem* 6(10).
- Brown, G. G., Katz, D., Foust, A. S., and Schneidewind, C., 1950, "Unit Operation", John Wiley and Sons, Inc., New York.
- Brownell, L. e. and Young, E. H. (1959) 'Process Equipment Design Handbook', *Advances in Applied Science Research*.
- ChemEngOnline, Economic Indicators: CEPCI, Direct Plant Cost Index, Chemical Engineering, Dalam Jaringan, <https://www.chemengonline.com/pci-home>
- Coulson & Richardson, 1983, "Chemical Engineering: Fluid Flow, Heat Transfer, and Mass Transfer", 1(6), London: Elsevier.
- De Datta, S. K., 1987, "Principles and Practices of Rice Production", John Wiley & Sons, Inc., Singapore.
- Dent, D., Boincean, B., dan Krupenikov, I. A., 2011, "The Black Earth: Ecological Principles for Sustainable Agriculture on Chernozem Soils", *International Year of Planet Earth*.
- Dickey, D. A., dan Fuller, W. A., 1979, "Distribution of the Estimators for Autoregressive Time Series with a Unit Root", *Journal of the American Statistical Association* 74(366)
- Diversey. (2014). *Safety Data Sheet Hydrogen Peroxide 50%*. <http://www.diversey.com>



- Ghani, Madiha & Rajoka, Muhammad Ibrahim & Akhtar, Kalsoom. (2015). Investigations in Fungal Solubilization of Coal: Mechanisms and Significance. *Biotechnology and Bioprocess Engineering*. 20. 634-642. 10.1007/s12257-015-0162-5.
- Gong, G., Xu, L., Zhang, Y., Liu, W., Wang, M., Zhao, Y., Yuan, X., & Li, Y. (2020). Extraction of Fulvic Acid from Lignite and Characterization of Its Functional Groups. *ACS Omega*, 5(43), 27953-27961. <https://doi.org/10.1021/acsomega.0c03388>
- Gupta, A. dan Yan, D., 2016, "Mineral Processing Design and Operation", 2<sup>nd</sup> Edition, Amsterdam: Elsevier.
- Herlambang, S., Maas, A., Nuryani Hidayah Utami, S., Jaka Widada, dan, Pertanian UPN, F., Swk, J., & Utara Yogyakarta, L. (2017). KARAKTERISASI ASAM HUMAT DAN ASAM FULVAT PADA ULTISOL DENGAN PEMBERIAN LIMBAH SEGAR ORGANIK DAN PENGALANGAN NENAS. *Jurnal Tanah Dan Air*, 14(2), 83–90.
- Holman, J.P., 1981, "Heat Transfer, Tenth Edition", New York: McGraw-Hill.
- ISO 14001:2015. *Environmental Management Systems – Requirements with Guidance for Use*. 3<sup>rd</sup> Edition.
- Kementrian ESDM. (2013). *Peningkatan Nilai Tambah Berikan Keuntungan Optimal Bagi Bangsa dan Negara*.
- Kern, D. Q. (1983) *Process Heat Transfer*. McGraw-Hill, Inc.
- Khawam, A., dan Flanagan, D. R., 2006, "Solid-State Kinetic Models: Basics and Mathematical Fundamentals" *The Journal of Physical Chemistry B*, 110.
- Kontan.co.id, 2024, Mau Buka Deposito? Cek Suku Bunga BRI, BCA, Bank Mandiri, dan BNI, Dalam Jaringan, <https://keuangan.kontan.co.id/news/mau-buka-deposito-cek-suku-bunga-bri-bca-bank-mandiri-dan-bni>.
- Mae, K. et al., 1997. "Extraction of low-rank coals oxidized with hydrogen peroxide in conventionally used solvents at room temperature." *Energy & Fuels* 11(4): 825-831.
- Malinsky, G. 2023, Minimum Wages Are Going Up, but Typical Workers Still Don't Make Enough to Get By in Any U.S. State, CNBC, Dalam Jaringan, <https://www.cnbc.com/2023/02/16/minimum-wage-many-workers-still-arent-making-enough-to-get-by.html>
- Material Safety Data Sheet.
- McCabe, W., Smith, J., dan Harriott, P., 1993, "Unit Operations of Chemical Engineering", Singapura: McGraw-Hill.
- Metcalf, and Eddy, 2003, "Wastewater Engineering Treatment and Reuse", 4<sup>th</sup> Edition, McGraw-Hill, New York.



- Mladkova, L., Rohoskova, M., & Boruvka, L. (2006). Methods for the Assessment of Humic Substances Quality in Forest Soils. *Soil & Water Res*, 1(1), 3–9.
- Occupational Safety and Health Act. 2000. *Process Safety Management*. U.S. Department of Labor.
- Padmaratri, P. (2017). *PRARANCANGAN PABRIK ASAM HUMAT DARI BATUBARA KUALITAS RENDAH DENGAN KAPASITAS 50.000 TON/TAHUN*. Universitas Gadjah Mada.
- Perry, R.H., 2008, “Perry’s Chemical Engineer’s Handbook”, 7 ed., p. 2.37-2.38, New York, McGraw-Hill Book Company.
- Peters, M. dan Timmerhaus, K., 1991, *Plant Design and Economics for Chemical Engineering*, McGraw Hill.
- Phelps Teknowledge, 2000, “Humic Acid Structure and Properties”, [http://www.phelpstek.com/portfolio/samples/humic\\_acid.html](http://www.phelpstek.com/portfolio/samples/humic_acid.html).
- Powell, P. T., 1954, “Water Conditioning for Industry”, McGraw-Hill, New York.
- Pupuk Kaltim, 2015, “Laporan Tahunan PT Pupuk Kaltim Tahun 2015”, Bontang.
- Rase, H. F., 1977, “Chemical Reactor Design for Process Plants”, Texas: Wiley.
- Rase, H. F., 2012, “Chemical Reactor Design for Process Plants”, Texas: Wiley.
- Rowland, C. A., Jr., dan Kjos, D. M., 1984, “Plant Design Consideration for Rod and Ball Mill Grinding Circuits”, *Mineral Processing Plant Design*, SME.
- Sanchary, I. J., dan Huq, S. M. I., 2018, “Efficiency of Black Urea Fertilizer over White Urea”, *Journal of Agricultural Studies*, 6(1), Bangladesh.
- Setiawan, A., Puteri, M. K. dan Pasalli, Y. R. (2023) “PERAMALAN PUNCAK PRODUKSI DAN UMUR CADANGAN BATUBARA DI INDONESIA”, *Jurnal Teknologi Mineral dan Batubara*, 19(2), hlm. 83–93. doi: 10.30556/jtmb.Vol19.No2.2023.1302.
- Sigma-Aldrich. (2022). *Lignosulfonic Acid Calcium Salt MSDS*.
- Stevenson, F.J., 1982, “Humus Chemistry Genesis Composition Reaction”, John Wiley & Sons Inc, New York, hal. 443.
- Ulrich, G. G., 1984, *A Guide to Chemical Engineering Process Design and Economics*. Wiley. New York.
- Vo-Minh Nguyen H, Hur J and Shin H-S (2022) Humic Acids and Fulvic Acids: Characteristics, Sorption of Hydrophobic Organic Contaminants, and Formation of Disinfection by-Products during Chlorination. *Humus and Humic Substances - Recent Advances*. IntechOpen. Available at: <http://dx.doi.org/10.5772/intechopen.105518>.



- Walas, S. M., 1990, “Chemical Process Equipment: Selection and Design”, Oxford: Butterworth Heinemann.
- Wiley, R. J. 2014. *Layer of Protection Analysis*. Procedia Engineering. 84. 12-22. Elsevier.
- Yaws, C. L., 1999, “Chemical Properties Handbook”, McGraw-Hill, New York.
- Yilmaz, M., Ceylan, R., & Kara, H. (1989). Changes in Coal Composition during Air Oxidation at Moderate Temperature. *Energy Sources*, 11(4), 273–277.  
<https://doi.org/10.1080/00908318908908961>
- Yusuf. R., 2023, Pemprov Kaltim Terapkan Upah Minimum Kabupaten/Kota Untuk Tahun 2024, Diskominfo Kaltim, Dalam Jaringan, <https://diskominfo.kaltimprov.go.id/ketenagakerjaan/pemprov-kaltim-tetapkan-upah-minimum-kabupatenkota-untuk-tahun-2024>