



DAFTAR PUSTAKA

- Ahdiat, A. (2023a). *10 Provinsi dengan Kapasitas PLTU Batu Bara Terbesar di Indonesia (Semester I 2023)*. Katadata.
- Ahdiat, A. (2023b). *Sebaran dan Kapasitas PLTU Batu Bara dalam Tahap Konstruksi di Indonesia (2023)*. Katadata. <https://databoks.katadata.co.id/datapublish/2023/08/16/banyak-pembangunan-pltu-baru-di-indonesia-terbesar-di-sulawesi-tengah>
- Anenda, L. P., & Utami. (2020). Analisis Pengendalian Persediaan Batu Bara Menggunakan Metode Economic Order Quantity. In *Jurnal Matematika Matematika ALGEBRA* (Vol. 1, Issue 1).
- Anggraini, D., & Rudy. (2021). *Pengendalian Persediaan Batubara Menggunakan Metode Economic Order Quantity (EOQ) (Studi Kasus : PT. Indah Kiat Pulp & Paper tbk)*. 8(1), 227–232.
- Asian Development Bank. (2020). *Indonesia Energy Sector Assessment, Strategy, and Road Map*. <https://doi.org/http://dx.doi.org/10.22617/TCS200429>
- Bahauddin, A., Ekawati, R., & Riza Hafidz, M. (2014). *PERENCANAAN PERSEDIAAN BATUBARA DENGAN MEMPERTIMBANGKAN BIAYA TRANSPORTASI MENGGUNAKAN MODEL P BACK ORDER DI PT. ABC*.
- Baskoro, F. R., Takahashi, K., Morikawa, K., & Nagasawa, K. (2022). Multi-objective optimization on total cost and carbon dioxide emission of coal supply for coal-fired power plants in Indonesia. *Socio-Economic Planning Sciences*, 81. <https://doi.org/10.1016/j.seps.2021.101185>
- Brandon-Jones, A., & Slack, N. (2008). *Quantitative Analysis in Operations Management*. Pearson.
- Chawla, V., Chawla, A., Puri, D., Prakash, satya, Gurbuxani, P., & Sidhu, B. (2011). Hot Corrosion & Erosion Problems in Coal Based Power Plants in India and Possible Solutions – A Review. *Journal of Minerals and Materials Characterization and Engineering*, 10. <https://doi.org/10.4236/jmmce.2011.104027>
- Chopra, S., & Meindl, P. (2013). *Supply Chain Management : Strategy, Planning, and Operation*. Pearson.



Chou, C.-L. (2012). Sulfur in coals: A review of geochemistry and origins. *International Journal of Coal Geology*, 100, 1–13. <https://doi.org/10.1016/j.coal.2012.05.009>

Direktorat Jenderal Mineral dan Batubara. (2021). *Road Map Pengembangan dan Pemanfaatan Batubara*.

Ghaderi, H., Pishvaee, M. S., & Moini, A. (2016). Biomass supply chain network design: An optimization-oriented review and analysis. In *Industrial Crops and Products* (Vol. 94, pp. 972–1000). Elsevier B.V. <https://doi.org/10.1016/j.indcrop.2016.09.027>

Gora, P., Bankiewicz, D., Karnas, K., Kaźmierczak, W., Kutwin, M., Perkowski, P., Płotka, S., Szczurek, A., & Zięba, D. (2019). On a road to optimal fleet routing algorithms: A gentle introduction to the state-of-the-art. In *Smart Delivery Systems: Solving Complex Vehicle Routing Problems* (pp. 37–92). Elsevier. <https://doi.org/10.1016/B978-0-12-815715-2.00014-2>

Heizer, J., Render, B., & Munson, C. (Charles L. (2017). *Operations Management : Sustainability and Supply Chain Management*.

Hillier, F. S., & Lieberman, G. J. (2010). *Introduction to operations research*. McGraw-Hill Higher Education.

Institute for Essential Services Reform. (2019). *Dinamika Batu Bara Indonesia*. www.iesr.or.id

Iswanto, O. ;, Akbar, A., Mojopahit, J., & Sidoarjo, B. (2021). *Buku Ajar Manajemen Operasi*.

Karana, S. (2015). *Kajian Penentuan Jenis dan Ukuran Sarana Angkutan Batubara dari Pelabuhan Sorong ke PLTU KTI*.

Kementerian Energi dan Sumber Daya Mineral. (2020). *Handbook of Energy & Economic Statistics of Indonesia 2019*.

Kementerian Energi dan Sumber Daya Mineral RI. (2021). *INDONESIAN MINERALS, COAL, AND GEOTHERMAL RESOURCES AND RESERVES 2021*.

Kopp, O. C. (2016). Coal. In *Encyclopedia Britannica*.

Kurniawan, P. (2015). *Perencanaan dan Penjadwalan Distribusi Batubara di Pembangkit Listrik Tenaga Uap*.



Kurniawan, R., & Khotimah, M. K. (2015). Ocean Wave Characteristics in Indonesian Waters for Sea Transportation Safety and Planning. In *The Journal for Technology and Science* (Vol. 26, Issue 1).

Lax, P. D. (2007). *LINEAR ALGEBRA AND ITS APPLICATIONS Second Edition aim Pure and Applied Mathematics*.

Ma'sum, R. A., Nugroho, W., & Devy, S. D. (2024). Studi Perhitungan Pencampuran Batubara Dengan Pemrograman Linear Untuk Memenuhi Kriteria Permintaan Konsumen Di PT. Alamjaya Bara Pratama Kabupaten Kutai Kartanegara Provinsi Kalimantan Timur. *Jurnal Sains Dan Teknologi*, 3(1), 01–10. <https://doi.org/10.58169/saintek.v3i1.321>

Moretti, L., Milani, M., Lozza, G. G., & Manzolini, G. (2021). A detailed MILP formulation for the optimal design of advanced biofuel supply chains. *Renewable Energy*, 171, 159–175. <https://doi.org/10.1016/j.renene.2021.02.043>

Perwitasari, T. (2024). *Pengendalian Persediaan Batu Bara Menggunakan Metode Economic Order Quantity (EOQ), Periodic Order Quantity (POQ), dan Min-Max (Studi Kasus: PT. PRB Jawa Tengah)*.

Reid, D., & Sanders, N. (2011). *Operations Management 4th Edition*. Wiley & Sons, Co.

Rizkya, I., Hidayati, J., Tambunan, M. M., & Utaminingrum, J. (2019). Delivery Lot Size Optimization and Schedule of Shipment in Distribution Centre. *IOP Conference Series: Materials Science and Engineering*, 648(1). <https://doi.org/10.1088/1757-899X/648/1/012005>

Rodrigue, J.-P. (2020). *The Geography of Transport Systems*. Routledge. <https://doi.org/10.4324/9780429346323>

Samsudin, S., A.A., N., Hairuddin, A. A., & Masuri, S. (2022). Deviation of SO₂ and NO₂ from coal combustion to the coal gross calorific value. In *AIP Conference Proceedings* (Vol. 2496). <https://doi.org/10.1063/5.0090828>

Sandel, N. (2006). *The bulk carrier Sabrina I, photographed from atop the Astoria-Megler Bridge*. Wikimedia Commons.

Shih, L.-H. (1997). Planning of Fuel Coal Imports Using a Mixed Integer Programming Method. In *Int. J. Production Economics* (Vol. 51).

Speight, J. G. (2005). *HANDBOOK OF COAL ANALYSIS*.



Tabrizi, M. M., & Karimi, B. (2014). Supply chain network design under uncertainty with new insights from contracts. *Journal of Zhejiang University: Science C*, 15(12), 1106–1122. <https://doi.org/10.1631/jzus.C1300279>

Tambunan, A. A., & Setiawannie, Y. (2024). Perencanaan Distribusi Produk Dengan Metode Distribution Requirement Planning (DRP) Di PT. Cemindo Gemilang, Tbk. Product Distribution Planning Using the Distribution Requirement Planning (DRP) Method at PT. Cemindo Gemilang, Tbk. In *Jurnal Teknik Dan Industri* (Vol. 2, Issue 1).

Taylor, A. (2014). *Coal barge, Central Kalimantan*. Flickr.

Trianto, G. (2023, May 3). Sukses Bertransformasi, PLN Raih Pendapatan Penjualan Rp311,1 Triliun pada 2022. *Press Release PLN No. 275.PR/STH.00.01/V/2023*.

Triyono, S., & Suprianto, E. (2021). Effect of Using Low Range Calory Coal on Electricity Production Cost and Power Plant Life. *2021 11th International Conference on Power, Energy and Electrical Engineering, CPEEE 2021*, 220–225. <https://doi.org/10.1109/CPEEE51686.2021.9383405>

Tsou, C. S. (2008). Multi-objective inventory planning using MOPSO and TOPSIS. *Expert Systems with Applications*, 35(1–2), 136–142. <https://doi.org/10.1016/j.eswa.2007.06.009>

Widiarso, D., & Nirmala, F. (2022). *Analisa Kualitas dan Sumberdaya Batubara Lapangan X, PT. Bukit Asam (Persero) Tbk., Tanjung Enim, Sumatera Selatan* (Vol. 7, Issue 1).

Wismantoro, M. (2015). *Pengembangan Model untuk Alokasi dan Distribusi Batubara ke PLTU di Indonesia*.

Yazdani, M., & Aouam, T. (2023). Shipment Planning and Safety Stock Placement in Maritime Supply Chains with Stochastic Demand and Transportation Times. *International Journal of Production Economics*, 263. <https://doi.org/10.1016/j.ijpe.2023.108952>