

References

- Andriansyah, R. ; et al. (2022). Analytical hierarchy process in maritime industry optimization. *Maritime Technology Journal*, 12(3).
- Arroyave, S. L., Toro, A., & Botero, L. (2020). Multi-criteria decision-making approaches in risk evaluation. *Journal of Risk Research*, 23(6).
- Bambang Suswanto. (2024, March 26). *Rapat Dengar Pendapat antara Ditjen Minerba dengan Komisi VII DPR RI*.
- Barata, F. A., Ricardianto, P., El Haq, L., Octaviani, R. D., Ariohadi, M. W., Sitorus, P. P., & Endri, E. (2024). Safety risk and operational efficiency on logistic service providers' sustainable coal supply chain management. *Uncertain Supply Chain Management*, 12(1), 461–470. <https://doi.org/10.5267/j.uscm.2023.9.006>
- BPS-Statistics Indonesia. (2021). *Statistik Pertambangan Bahan Galian Indonesia 2021 The Indonesian Quarrying Statistics*.
- Cornwell, N., Bilson, C., Gepp, A., Stern, S., & Vanstone, B. J. (2023). Modernising operational risk management in financial institutions via data-driven causal factors analysis: A pre-registered study. *Pacific Basin Finance Journal*, 79. <https://doi.org/10.1016/j.pacfin.2023.102011>
- Creswell, J. W. (2014). *RESEARCH DESIGN Qualitative, Quantitative, and mixed methods approaches SECOND EDITION*.
- Creswell, J. W., & Creswell, J. D. (2022). *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches* (6th ed.). SAGE Publications, Inc.
- Dey, P. K. et al. (n.d.). Managing risks using AHP in port operations. *International Journal of Logistics Management*, 31(4).

- Esmacili, R., Shakerian, M., & Yazdi, M. (2024). Decision-Making in Project and Operations Management. In *Studies in Systems, Decision and Control* (Vol. 518). https://doi.org/10.1007/978-3-031-51719-8_2
- Ghaffar, A. A., & Indrawati. (2024). The Assessment of Usability and Service Quality in E-Commerce Using the Integration of Analytical Hierarchy Process (AHP) and Technique for Order Performance by Similarity to Ideal Solution (TOPSIS). *Asian Journal of Business and Accounting*, 17(1), 201–224. <https://doi.org/10.22452/ajba.vol17no1.7>
- Gurtu, A., & Johny, J. (2021). Supply Chain Risk Management: Literature Review. *Risks*, 9(1), 16. <https://doi.org/10.3390/risks9010016>
- Harnawan, T. (2023). Geological Science and the Making of Colonial Oil Frontiers on the East Coast of Sumatra, 1890-1930. *Lembaran Sejarah*, 19(2), 101. <https://doi.org/10.22146/lembaran-sejarah.89152>
- Hendayani, R., & Dharmawan, M. C. (2020). Strategies for Improving the Quality of Logistics Courier Services through Priority Problem-Solving Based on Multiclass Classification. *IOP Conference Series: Materials Science and Engineering*.
- Hendayani, R., & Rahmadina, E. (2021). Analysis of the House of Risk (HOR) Model for Risk Mitigation of the Supply Chain Management Process (Case Study: KPBS Pangalengan Bandung, Indonesia). *2021 9th International Conference on Information and Communication Technology (ICoICT)*.
- Hendayani, R., Rahmadina, E., Anggadwita, G., & Pasaribu, R. D. (2021). Analysis of the House of Risk (HOR) Model for Risk Mitigation of the Supply Chain Management Process (Case Study: KPBS Pangalengan Bandung, Indonesia). *2021 9th International Conference on Information and Communication Technology (ICoICT)*, 13–18. <https://doi.org/10.1109/ICoICT52021.2021.9527526>

- Kementerian ESDM. (2024, March). *Kementerian ESDM Tetapkan 1.215 Wilayah Pertambangan Rakyat*. Kementerian ESDM.
- Kristiana, I., Ramadhan, A., Trisetyarso, A., Abdurachman, E., & Zarlis, M. (2023). Capability Development to Generate Business Value Through Customer-centric Analytics in the Banking Industry: A Systematic Review. *Journal of System and Management Sciences*, 13(2), 64–82. <https://doi.org/10.33168/JSMS.2023.0205>
- Liu, H.-C., Yu-Ping, Li-En, & ZhiWu and Hu. (2019). Improving Risk Evaluation in FMEA With Cloud Model and Hierarchical TOPSIS Method. *IEEE Transactions on Fuzzy Systems*, 27. <https://doi.org/10.1109>
- Magutu, P. O., & Kibuine, M. K. (2023). Operations technology management for commercial banks. *Reference Module in Social Sciences*. <https://doi.org/10.1016/B978-0-44-313776-1.00164-1>
- Mascia, A., Cirafici, A. M., Bongiovanni, A., Colotti, G., Lacerra, G., Di Carlo, M., Digilio, F. A., Liguori, G. L., Lanati, A., & Kisslinger, A. (2020). A failure mode and effect analysis (FMEA)-based approach for risk assessment of scientific processes in non-regulated research laboratories. *Accreditation and Quality Assurance*, 25(5–6), 311–321. <https://doi.org/10.1007/s00769-020-01441-9>
- Morrow, A. B. (2021). Information security and cyber threats and vulnerabilities. *Intermodal Maritime Security: Supply Chain Risk Mitigation*, 169–193. <https://doi.org/10.1016/B978-0-12-819945-9.00010-1>
- Nurbaiti, A., Fahlevi, A. R., & Arifanka, M. R. (2024). The Relationship between ESG and Corruption on Potential Risks: An Analysis of Asian Bank from 2017 to 2022. *Global Business and Finance Review*, 29(7), 140–152. <https://doi.org/10.17549/gbfr.2024.29.7.140>

- Nuur Afiif, H., & Okdinawati, L. (2024). Cost Optimization and Risk Management Program for the Fuel Supply Network in an Oil & Gas Swamp Operation. *International Journal of Current Science Research and Review*, 07(01). <https://doi.org/10.47191/ijcsrr/V7-i1-61>
- Nuur Afiif, H., & Okdinawati, L. (2024). Cost Optimization and Risk Management Program for the Fuel Supply Network in an Oil & Gas Swamp Operation. *International Journal of Current Science Research and Review*, 07(01). <https://doi.org/10.47191/ijcsrr/V7-i1-61>
- Patel, A. S., & Patel, K. M. (2021). Critical review of literature on Lean Six Sigma methodology. *International Journal of Lean Six Sigma*, 12(3), 627–674. <https://doi.org/10.1108/IJLSS-04-2020-0043>
- Peterson, K. E. (2020). What Is Risk Management? *The Professional Protection Officer: Practical Security Strategies and Emerging Trends*, 367–372. <https://doi.org/10.1016/B978-0-12-817748-8.00053-5>
- Prokop, D. J. (2022). Introduction to the transportation problem. *Transportation Operations Management*, 1–21. <https://doi.org/10.1016/B978-0-12-815415-1.00009-4>
- PwC Team. (2023). *Mining in Indonesia: Investment, Taxation and Regulatory Guide 2023*. www.pwc.com/id
- PwC Team. (2024). *Oil and Gas in Indonesia: Investment, Taxation and Regulatory Guide 2024*. www.pwc.com/id
- Rahmani, M., Ramezani, M., & Akbari Jokar, M. R. (2021). Application of AHP for supply chain decision-making. *Journal of Industrial Engineering and Management*, 14(2).
- Saaty, T. L. (1990). How to make a decision: The analytic hierarchy process. *European Journal of Operational Research*, 48(1). [https://doi.org/10.1016/0377-2217\(90\)90057-I](https://doi.org/10.1016/0377-2217(90)90057-I)

- Saaty, T. L., & Vargas, L. G. (2012). *Models, Methods, Concepts & Applications of the Analytic Hierarchy Process* (Vol. 175). Springer US.
<https://doi.org/10.1007/978-1-4614-3597-6>
- Sekaran, U., & Bougie, R. (2025). *Research Methods for Business: A Skill-Building Approach* (9th ed.). Wiley.
- Stevenson, J. (2021). *Operations Management FOURTEENTH EDITION*.
- Sugiyono. (2019). *Metode Penelitian Kualitatif, Kuantitatif, dan R&D* (Cetakan ke-27).
- Sulistyawati, S. N., & Suryani, A. W. (2022). Achieving Operational Efficiency through Risk Disclosure. *Asian Journal of Business and Accounting*, 15(1), 149–178. <https://doi.org/10.22452/ajba.vol15no1.5>
- Uma Sekaran, & Roger Bougie. (2016). *Research methods for business : a skill-building approach*. www.wileypluslearningspace.com
- Ur Rahman, A., Razaq, A., Saeed, M., Bajri, S. A., Abdualziz Alhabeeb, S., & Abd El-Wahed Khalifa, H. (2024). A Risk Analysis-Based Multi-Attribute Decision-Making Framework for Supply Chain Management Using Hypersoft Mappings. *IEEE Access*, 12, 112261–112277.
<https://doi.org/10.1109/ACCESS.2024.3441717>
- Vidmar, P., & Perkovič, M. (2023). Update on Risk Criteria for Crude Oil Tanker Fleet. *Journal of Marine Science and Engineering*, 11(4), 695.
<https://doi.org/10.3390/jmse11040695>
- W. Edwards Deming. (2000). *Out of the Crisis*. The MIT Press.
- Zhu, J. H., Chen, Z. S., Shuai, B., Pedrycz, W., Chin, K. S., & Martínez, L. (2021). Failure mode and effect analysis: A three-way decision approach. *Engineering Applications of Artificial Intelligence*,

106, 104505.

<https://doi.org/10.1016/J.ENGAPPAI.2021.104505>

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