

DAFTAR PUSTAKA

- Ayu, A. (2024, Agustus 25). Infrastruktur Strategis Penghubung IKN-Balikpapan Pakai FABA PLN. *Metro TV*. <https://www.metrotvnews.com/read/kWDCZG62-infrastruktur-strategis-penghubung-ikn-balikpapan-pakai-faba-pln>
- Bhowmick, A., & Seetharaman, A. (2023). Impact of product quality on customer satisfaction: A Systematic Literature Review. *ACM International Conference Proceeding Series*, 93–99. <https://doi.org/10.1145/3603421.3603434>
- Choi, H., Jeong, I., Cheon, J., Park, C. M., & Lee, S. M. (2025). Application of sigma-based quality control rules for the efficiency of internal quality control. *Practical Laboratory Medicine*, 47. <https://doi.org/10.1016/j.plabm.2025.e00501>
- Creswell, J. W. (2018). *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches* (Fifth).
- Deadrick, D. L., & Gardner, D. G. (1994). Performance Distributions: Measuring Employee Performance Using Total Quality Management Principles. Dalam *225 Journal of Quality Management* (Vol. 4, Nomor 2). Masterson & Taylor.
- Derengi, L., & Mangwiro, N. (2026). *Developments in Corporate Governance and Responsibility CSR, ESG and Sustainability: Strategic Role of ESG Factors in the South African Retail Sector: Supplier and Customer Perspectives* (D. Crowther & S. Seifi, Ed.; Vol. 27). <https://doi.org/10.1108/S2043-052320260000027003>
- Dieste, M., Panizzolo, R., & Garza-Reyes, J. A. (2021). A systematic literature review regarding the influence of lean manufacturing on firms' financial performance. Dalam *Journal of Manufacturing Technology Management* (Vol. 32, Nomor 9, hlm. 101–121). Emerald Group Holdings Ltd. <https://doi.org/10.1108/JMTM-08-2020-0304>
- Dumez, H. (2015). What is a case, and what is a case study? *BMS Bulletin of Sociological Methodology/ Bulletin de Methodologie Sociologique*, 127(1), 43–57. <https://doi.org/10.1177/0759106315582200>
- Dwita Ayuningtyas, A. (2024). *Indonesia Masih Oversupply Listrik, PLTU Produksi Terbanyak*. <https://goodstats.id/article/indonesia-masih-oversupply-listrik-pltu-produksi-terbanyak-lvtpX>
- Farajallah, H. (2019). *QUALITATIVE CASE STUDY: SUCCESSFUL AEROSPACE LEADERSHIP STRATEGIES FOR SUSTAINABILITY IN SUPPLY CHAIN MANAGEMENT*.
- Fayyaz, A., Liu, C., Xu, Y., Farooq, A., & Ahmed, S. (2025). Linkages between lean six sigma, green manufacturing, circular economy and operational

- performance in manufacturing organizations of a developing country. *International Journal of Lean Six Sigma*. <https://doi.org/10.1108/ijlss-12-2023-0229>
- Flores Lara, J. C., El-Fadel, M., Rauf, A., & Khalfan, M. M. A. (2025). Insights and innovations in construction and demolition waste management: Strategic framework for circular market development. Dalam *Resources, Conservation and Recycling Advances* (Vol. 28). Elsevier Inc. <https://doi.org/10.1016/j.rcradv.2025.200288>
- Gibson, K., Oliveira, J. C., & Ring, D. (2025). Optimisation of biopharmaceutical buffer management to maximise the benefits of inline preparation systems. *Results in Engineering*, 25. <https://doi.org/10.1016/j.rineng.2025.104080>
- Heydari, M., Alinezhad, A., & Vahdani, B. (2024). A deep learning framework for quality control process in the motor oil industry. *Engineering Applications of Artificial Intelligence*, 133. <https://doi.org/10.1016/j.engappai.2024.108554>
- Hingorani, P. P., & Swami, S. (2025). Inter-departmental dyadic coordination in organizations with reference to human resource and operations management. *Journal of Advances in Management Research*, 22(1), 1–23. <https://doi.org/10.1108/JAMR-01-2024-0006>
- Hurcombe, R., Bayley, M., Thickett, A., & Thom, B. (2012). Perspectives on alcohol use in a Traveller community: an exploratory case study. *Ethnicity and Inequalities in Health and Social Care*, 5(3), 89–97. <https://doi.org/10.1108/17570981211319384>
- Jerie, S., Shabani, T., & Shabani, T. (2024). Management of safety and health hazards associated with construction and demolition waste in Zimbabwe. Dalam *Discover Environment* (Vol. 2, Nomor 1). Springer Nature. <https://doi.org/10.1007/s44274-024-00088-4>
- Karbasi, A., Mahdikhani, M., Gerschberger, M., & Aghaie, S. (2024). Longitudinal analysis of production process variability: an organizational information processing theory perspective. *Business Process Management Journal*, 30(6), 1764–1782. <https://doi.org/10.1108/BPMJ-03-2024-0145>
- Kirchherr, J., Reike, D., & Hekkert, M. (2017). Conceptualizing the circular economy: An analysis of 114 definitions. Dalam *Resources, Conservation and Recycling* (Vol. 127, hlm. 221–232). Elsevier B.V. <https://doi.org/10.1016/j.resconrec.2017.09.005>
- Krishnan, A. K., Wong, Y. C., Zhang, Z., & Arulrajah, A. (2024). A transition towards circular economy with the utilisation of recycled fly ash and waste materials in clay, concrete and fly ash bricks: A review. Dalam *Journal of Building Engineering* (Vol. 98). Elsevier Ltd. <https://doi.org/10.1016/j.jobee.2024.111210>

- Latansa, M. Y., Joko, T., Adi, W., & Rohman, M. A. (2019). Analysis The Effect of Total Quality Management, Technology, and Knowledge Management on Product Quality in Indonesia Construction Industry. Dalam *IPTEK Journal of Proceedings Series* (Vol. 527, Nomor 5).
- Le, T. H., Mai, D. L., & Ta, T. H. (2025). Effects of fly ash and ground bottom ash from thermal power plants on workability, compressive strength and durability of high performance fine-grained concrete. *Applications in Engineering Science*, 24. <https://doi.org/10.1016/j.apples.2025.100261>
- Liu, T., Chen, J., Li, X., Wang, B., Ying, Z., Wang, J., & Wu, G. (2025). Recycling and resource utilization of coal fly ash: A review. Dalam *Separation and Purification Technology* (Vol. 375). Elsevier B.V. <https://doi.org/10.1016/j.seppur.2025.133791>
- Mazur, M. (2026). Qualitative analyses in the quality assurance system for manufacturing processes - a case study for the elements of the car's mechanism movement. *Transportation Research Procedia*, 93, 242–247. <https://doi.org/10.1016/j.trpro.2025.11.037>
- Mohd Nasir, S. R., Othman, N. H., Mat Isa, C. M., & Che Ibrahim, C. K. (2016). *THE CHALLENGES OF CONSTRUCTION WASTE MANAGEMENT IN KUALA LUMPUR* (Vol. 78). www.jurnalteknologi.utm.my
- Mohsen Alawag, A., Salah Alaloul, W., Liew, M. S., Ali Musarat, M., Baarimah, A. O., Saad, S., & Ammad, S. (2023). Critical Success Factors Influencing Total Quality Management In Industrialised Building System: A Case Of Malaysian Construction Industry. *Ain Shams Engineering Journal*, 14(2). <https://doi.org/10.1016/j.asej.2022.101877>
- Ofori, D., Agyapong, G. K. Q., & Buer, S. B. (2025). Exploring the necessity of TQM practices for enhancing sustainability performance of manufacturing firms. *Journal of Manufacturing Technology Management*, 1–23. <https://doi.org/10.1108/jmtm-01-2025-0008>
- Oyejobi, D. O., Firoozi, A. A., Fernández, D. B., & Avudaiappan, S. (2024). Integrating circular economy principles into concrete technology: Enhancing sustainability through industrial waste utilization. Dalam *Results in Engineering* (Vol. 24). Elsevier B.V. <https://doi.org/10.1016/j.rineng.2024.102846>
- Perez Colo, I., Saavedra Sueldo, C., Avila, L., Roark, G., Acosta, G. G., & De Paula, M. (2025). Self-adaptive solution for industrial integration of AI-based decision-making systems for industrial flows management. *Journal of Industrial Information Integration*, 48. <https://doi.org/10.1016/j.jii.2025.100971>

- Rajaram, K., & Robotis, A. (2004). Analyzing variability in continuous processes. *European Journal of Operational Research*, 156(2), 312–325. [https://doi.org/10.1016/S0377-2217\(03\)00044-4](https://doi.org/10.1016/S0377-2217(03)00044-4)
- Sabai, M. M., Cox, M. G. D. M., Mato, R. R., Egmond, E. L. C., & Lichtenberg, J. J. N. (2013). Concrete block production from construction and demolition waste in Tanzania. *Resources, Conservation and Recycling*, 72, 9–19. <https://doi.org/10.1016/J.RESCONREC.2012.12.003>
- Scavarda, L. F., Ceryno, P., Azevedo, T., & Goyannes Gusmão Caiado, R. (2025). A business process management lifecycle framework for continuous improvement towards operational excellence: lessons learned from a longitudinal study in a Brazilian organisation. *International Journal of Lean Six Sigma*, 16(2), 296–327. <https://doi.org/10.1108/IJLSS-12-2023-0218>
- Solmaz, S., Henderickx, R., Den Bergh, J. Van, & Birem, M. (2024). Capturing the system requirements for adopting Industry 5.0 in quality inspection: An evidence-based approach. *Procedia CIRP*, 128, 369–374. <https://doi.org/10.1016/j.procir.2024.03.016>
- Sugiarto, W., T. Listyani R.A., & Winarti. (2023). THE EFFECT OF ASH CONTENT ON COAL QUALITY IN THE LABANAN FORMATION IN BERAU DISTRICT, EAST KALIMANTAN PROVINCE. *KURVATEK*, 8(1), 1–6. <https://doi.org/10.33579/krvtk.v8i1.4020>
- Ullah, S., Kukreti, M., Sami, A., & Shaukat, M. R. (2025). Leveraging technological readiness and green dynamic capability to enhance sustainability performance in manufacturing firms. *Journal of Manufacturing Technology Management*, 36(3), 714–730. <https://doi.org/10.1108/JMTM-05-2024-0268>
- Van Dyk, J. C., Benson, S. A., Laumb, M. L., & Waanders, B. (2009). Coal and coal ash characteristics to understand mineral transformations and slag formation. *Fuel*, 88(6), 1057–1063. <https://doi.org/10.1016/j.fuel.2008.11.034>
- Waluyo, D. (2024). *Indonesia kian Mapan sebagai Produsen Semen Terbesar di Asia Tenggara*. <https://indonesia.go.id/kategori/editorial/8341/indonesia-kian-mapan-sebagai-produsen-semen-terbesar-di-asia-tenggara?lang=1>
- Wang, S., Yang, J., Yang, B., Li, D., & Kang, L. (2024). An Intelligent Quality Control Method for Manufacturing Processes Based on a Human–Cyber–Physical Knowledge Graph. *Engineering*, 41, 242–260. <https://doi.org/10.1016/j.eng.2024.03.022>
- Wang, Z., Ahmed, N., & Ahmad, M. (2025). From waste to treasure: transforming construction waste into concrete masonry blocks: challenges and solutions for environmental sustainability in emerging economies. *Engineering*,

Construction and Architectural Management, 1–28.
<https://doi.org/10.1108/ECAM-01-2025-0080>

Widiastuti, I., Azzam, Y. F., Aldiyanto, D. N., Saputra, T. W., & Estriyanto, Y. (2025). Academic community acceptance of recycled plastic products: An analysis of product evaluation and willingness to consume. *Cleaner Waste Systems*, 11. <https://doi.org/10.1016/j.clwas.2025.100280>

Yin, R. K. (2011). *Qualitative Research from Start to Finish*.



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