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DAFTAR PUSTAKA

Abate, M., Lijesen, M., Pels, E., & Roelevelt, A. (2013). The Impact of Reliability on The Productivity of Railroad Companies. *Transportation Research Part E: Logistics and Transportation Review*, *51*(1), 41–49. https://doi.org/10.1016/j.tre.2012.12.004

Bintari, L. N. (2025). *Analisis Kinerja Operasi Grade of Automation 3 Pada Sistem Perkeretaapian Indonesia (Studi Kasus: PT LRT Jabodebek)*. Universitas Gadjah Mada.

Bulková, Z., Brumerčíková, E., Buková, B., & Mihalik, T. (2025). Concept of an Integrated Urban Public Transport System Linked to a Railway Network Based on the Principles of a Timed-Transfer Timetable in the City of Prievidza. *Systems*, *13*(7). https://doi.org/10.3390/systems13070543

Carey, M., & Carville, S. (2003). Scheduling and platforming trains at busy complex stations. *Transportation Research Part A*, (37), 195–224.

Cats, O., Yap, M., & van Oort, N. (2016). Exposing the role of exposure: Public transport network risk analysis. *Transportation Research Part A: Policy and Practice*, *88*, 1–14. https://doi.org/10.1016/j.tra.2016.03.015

Chow, C. K. W. (2015). On-time performance, passenger expectations and satisfaction in the Chinese airline industry. *Journal of Air Transport Management*, *47*, 39–47. https://doi.org/10.1016/j.jairtraman.2015.04.003

CNBC Indonesia. (2024). *Kerugian Akibat Macet di Jakarta Tembus Rp 100 Triliun per Tahun. CNBC Indonesia*. Diakses pada 1 Oktober 2025, dari https://www.cnbcindonesia.com/news/20240610123456-4-123456/macet-di-jakarta-bandung-rugikan-rp100-triliun-per-tahun

Deutsche Bahn. (2024). *Data Punctuality Operator Kereta Api Jerman Deutsche Bahn 2024*. Diakses pada 1 Oktober 2025, dari https://zbir.deutschebahn.com/2024/en/interim-group-management-report-unaudited/product-quality-and-digitalization/punctuality/

Fiol, C. M., & Lyles, M. A. (1985). Organizational learning. *Academy of Management Review, 10(4)*, 803–813. https://doi.org/10.5465/amr.1985.4279103

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Fu, X., Lei, Z., Liu, S., Wang, K., & Yan, J. (2020). On-time performance policy in the Chinese aviation market - An innovation or disruption? *Transport Policy*, *95*, A14–A23. https://doi.org/10.1016/j.tranpol.2020.06.008

Gorzelanczyk, P., Strzebiński, M., & Stanowski, P. (2024). Research on Punctuality of Public Transport: Benchmarking the Polish National Railways. *The Journal of Sustainable Manufacturing in Transportation*, *4*(1). https://doi.org/10.30880/jsmt.2024.04.01.004

Heizer, J., Render, B., & Munson, C. (2020). *Operations Management: Sustainability and Supply Chain Management* (12th ed.). Pearson.

Hollnagel, E., Woods, D. D., & Leveson, N. (Eds.). (2006). Resilience engineering: Concepts and precepts. Ashgate Publishing Limited.

Ibrahim, A. N. H., Borhan, M. N. B., Yusoff, N. I. MD., & Ismail, A. (2020). Rail-based Public Transport Service Quality and User Satisfaction. *Promet - Traffic &Transportation*, *32*(3), 435–447.

Jain, S., Aggarwal, P., Kumar, P., Singhal, S., & Sharma, P. (2014). Identifying public preferences using multi-criteria decision making for assessing the shift of urban commuters from private to public transport: A case study of Delhi. *Transportation Research Part F: Traffic Psychology and Behaviour*, *24*, 60–70. https://doi.org/10.1016/j.trf.2014.03.007

Kementerian Perhubungan (2025). *Renstra Kemenhub 2025-2029*. Diakses pada 1 Oktober 2025, dari https://ppid.dephub.go.id/informasi-berkala/index#show

Korlantas Polri. (2025). *Data kendaraan bermotor Korlantas Polri 2025*. Diakses pada 1 Oktober 2025, dari http://rc.korlantas.polri.go.id:8900/eri2017/index.php

Lengnick-Hall, C. A., Beck, T. E., & Lengnick-Hall, M. L. (2011). Developing a capacity for organizational resilience through strategic human resource management. *Human Resource Management Review*, 21(3), 243–255. https://doi.org/10.1016/j.hrmr.2010.07.001

Mazzeo, M. J. (2003). Competition and Service Quality in the U.S. Airline Industry. *Review of Industrial Organization*, *23*, 275–296.

Miles, M. B., Huberman, A. M., & Saldaña, J. (2014). *Qualitative Data Analysis* (3rd ed.). SAGE.

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Munmun, S. A., Moktadir, M. A., Tiwari, S., Abedin, M. Z., & Jabbour, C. J. C. (2025). Investigation of key performance indicators for performance management of the manufacturing industry in the era of the COVID-19 pandemic. *Annals of Operations Research*, *355*(2), 2479–2522. https://doi.org/10.1007/s10479-023-05717-4

Neely, A., Gregory, M., & Platts, K. (1995). Performance measurement system design A literature review and research agenda. *International Journal of Operations & Productions Management*, *15*(4), 80–116.

Palmqvist, C. W., Olsson, N. O. E., & Hiselius, L. (2017). Delays for passenger trains on a regional railway line in southern Sweden. *International Journal of Transport Development and Integration*, *1*(3), 421–431. https://doi.org/10.2495/TDI-V1-N3-421-431

Parbo, J., Nielsen, O. A., & Prato, C. G. (2016). Passenger Perspectives in Railway Timetabling: A Literature Review. *Transport Reviews*, *36*(4), 500–526. https://doi.org/10.1080/01441647.2015.1113574

Preston, J., Wall, G., Batley, R., Ibáñez, J. N., & Shires, J. (2009). Impact of delays on passenger train services: Evidence from Great Britain. *Transportation Research Record*, (2117), 14–23. https://doi.org/10.3141/2117-03

PT Kereta Api Indonesia (Persero). (2024). *Annual report 2024*. Diakses pada 1 Oktober 2025, dari https://www.kai.id/hubungan_investor/laporan/

Schindler, P. S. (2022). *Business Research Methods* (14th ed.). McGraw Hill.

Slack, N., Brandon Jones, A., & Burgess, N. (2022). *Operations Management* (10th ed.). Pearson Education Limited.

Swiss Federal Railways (SBB). (2024). *Data Punctuality Operator Kereta Api Swiss 2024*. Diakses pada 1 Oktober 2025, dari https://reporting.sbb.ch/punctuality

Teece, D. J. (2007). Explicating dynamic capabilities: The nature and microfoundations of (sustainable) enterprise performance. *Strategic Management Journal*, 28(13), 1319–1350. https://doi.org/10.1002/smj.640

TomTom. (2025). *TomTom Traffic Index Ranking 2025*. Diakses pada 1 November 2025, dari https://www.tomtom.com/traffic-index/ranking/?country=ID

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van Oort, N. (2014). Incorporating service reliability in public transport design and performance requirements: International survey results and recommendations. *Research in Transportation Economics*, *48*, 92–100. https://doi.org/10.1016/j.retrec.2014.09.036

Wang, J., & Yu, J. (2021). Train performance analysis using heterogeneous statistical models. *Atmosphere*, *12*(9). https://doi.org/10.3390/atmos12091115

Weick, K. E., & Sutcliffe, K. M. (2007). *Managing The Unexpected: Resilient Performance in an Age of Uncertainty*.

Wibowo, I. (2023). Optimizing Service Efficiency and Quality Through Practical Service Operational Management. *Jurnal Ekonomi*, *12*(04). http://ejournal.seaninstitute.or.id/index.php/Ekonomi