

DAFTAR PUSTAKA

- Abdel, S. M., Mouez, F. A., & Morsy, M. A. (2025). Metallurgical and mechanical properties of failed railway screw coupling in screw part. *Journal of Alloys and Metallurgical Systems*, 9(January), 100157. <https://doi.org/10.1016/j.jalmes.2025.100157>
- Appoh, F., & Yunusa-kaltungo, A. (2022). Dynamic hybrid model for comprehensive risk assessment: A case study of train derailment due to coupler failure. *IEEE Access*, 10, 24587–24600. <https://doi.org/10.1109/ACCESS.2022.3155494>
- Chunduru, S. P., Kim, M. J., & Mirman, C. (2011). Failure analysis of railroad couplers of AAR type E. *Engineering failure analysis*, 18(1), 374–385. <https://doi.org/10.1016/j.engfailanal.2010.09.016>
- Farboud, S., Oskouei, S., Abapour, M., & Beiraghi, M. (2024). Identifying critical components for railways rolling stock reliability: a case study for Iran. *Scientific Reports*, 1–22. <https://doi.org/10.1038/s41598-024-62841-2>
- Fariza, M. N., & Ariatedja, B. (2021). Analisis umur fatigue rubber spring pada draft gear lokomotif CC300. *JURNAL TEKNIK ITS*, 10(2).
- Granzner, M., Alfred Strauss, Reiterer, M., Maosen Cao, & Drahomír Novák. (2023). *Data-driven condition assessment and life cycle analysis methods for dynamically and fatigue-loaded railway infrastructure components*.
- Jin, X., & Guo, F. (2024). *Fatigue research of metro car body based on operational loads*. 3(5), 558–574. <https://doi.org/10.1108/RS-06-2024-0023>
- Larese, D. C., Guerrero-Lopez, A. B. C. G. D. T. A., Olmosa, P. M., & Garcíac, M. J. G. (2025). *Transformer vibration forecasting for advancing rail*.
- Lertsumruai, T. (2023). *Applying reliability, availability, maintainability method for maintenance planning in railway rolling stock systems*.
- Li, Z., Fu, H., & Guo, J. (2025). *Reliability assessment of a series system with weibull-distributed components based on zero-failure data*.

- Lukoševicius, V., Bazaras, Ž., Putnaite, D., & Bazarait, E. (2024). *Damage analysis of rolling stock automatic coupler under cyclic loads. figure 1.*
- Mariusz Kostrzewski, & Melnik, R. (2021). *Condition monitoring of rail transport systems : A bibliometric performance analysis and systematic literature review.*
- Maulana, I., & Gunawan, L. (2023). *Residual life prediction of railway axle : A review.* 7(2).
- Mukhopadhyay, K., Liu, B., Bedford, T., & Finkelstein, M. (2023). Remaining lifetime of degrading systems continuously monitored by degrading sensors. *Reliability engineering and system safety*, 231(July 2022), 109022. <https://doi.org/10.1016/j.ress.2022.109022>
- Ouerk, S. Y., Van, O. V. O., & YAGOUBI, M. (2024). *Constrained recurrent bayesian forecasting for crack propagation.*
- Peng, Y., Zhou, J., Fan, C., Wu, Z., Zhou, W., Sun, D., Lin, Y., Xu, D., & Xu, Q. (2022). *A review of passenger ride comfort in railway: assessment and improvement method.* 1–17. <https://doi.org/10.1093/tse/tdac016>
- Popovic, M. V., B, J. T., Glisic, D., Radovic, N., & Franklin, F. J. (2021). *Experimental and numerical research on the failure of railway vehicles coupling links.* 127(May). <https://doi.org/10.1016/j.engfailanal.2021.105497>
- Popović, M. V., Tanasković, J., & Međedović, N. (2023). Review of failure analysis of coupling systems on trains Review of failure analysis of coupling systems on trains. *Procedia Structural Integrity*, 48, 252–259. <https://doi.org/10.1016/j.prostr.2023.07.135>
- Popović, M. V., Tanasković, J., Starčević, Z., & Međedović, N. (2023). *Analysis of coupling system failures on freight trains.* 16(1), 11–17.
- POPOVIĆ, M. V., TANASKOVIĆ, J., STOJANOVIĆ, J., & LUČANIN, V. (2024). *Research of the draw hook failures on rail vehicles in Serbia.* 9–12. <https://doi.org/10.5937/Railcon24005P>

- Pratama, W. A., Arnandha, Y., & Puspitasari, E. (2022). *Analisis jarak pengereman laju kereta api untuk mencapai kecepatan minimum pada saat emergency on track*. 15(2), 2580–2582.
- Rahman, F., Herlina, F., Maulana, Y., Trianiza, I., & Arief, S. (2025). *Crawler crane failure cause analysis using fishbone diagram , pareto principle , and failure mode effect analysis : A comprehensive approach to minimize downtime and improve operational reliability*. 2025(1).
- Ramadhan, I., & Fitriani, R. (2024). Optimalisasi efektivitas preventive maintenance berbasis usage-based maintenance untuk mengurangi downtime di pt pqr. *optimalisasi efektivitas preventive maintenance berbasis usage-based maintenance untuk mengurangi downtime di PT PQR Optimizing*, 7.
- Risaliti, E., Pero, F. Del, Giorgetti, A., Cantone, L., & Arcidiacono, G. (2025). *Fatigue analysis of draw gears in freight trains*.
- Sim, G., Lee, M., & Latypov, M. I. (2024). *FIP-GNN: Graph neural networks for scalable prediction of grain-level fatigue indicator parameters*. <https://doi.org/10.1016/j.scriptamat.2024.116407>
- Valentino, J. M. (2015). *Analisa resistance, tractive effort dan gaya sentrifugal pada kereta api taksaka di tikungan Karangandul jean*. I(April), 1–8.
- Wang, C., Zhu, T., Yang, B., Xiao, S., & Yang, G. (2024). Remaining useful life for heavy - duty railway cast steel knuckles based on crack growth behavior with hypothetical distributions. *Chinese journal of mechanical engineering*. <https://doi.org/10.1186/s10033-024-01052-2>
- Wang, L., Wang, Z., Xia, Y., Chen, Y., Liu, Z., Hu, W., & Deng, H. (2022). *Effects of point defects on the stable occupation, diffusion and nucleation of xe and kr in uo2 li*.
- Wicaksono, N. R., & Rosady, S. D. N. (2024). Penerapan metode *reliability centered maintenance* (RCM) untuk menentukan strategi perawatan mesin pencacah sampah organik. *penerapan metode reliability centered maintenance (RCM) untuk menentukan strategi perawatan mesin pencacah sampah*

organik, 1, 1–15.

Yao, S., Tan, B., Xu, P., & Che, Q. (2019). Experimental and theoretical study on impact characteristic of multiple unit coupler. *Thin walled structures*, 145(April), 106350. <https://doi.org/10.1016/j.tws.2019.106350>

