

DAFTAR PUSTAKA

- Alverbro, Karin. (2010). Methods for Risk Analysis, Environmental strategies research – fms. Department of Urban studies, Royal Institute of Technology, Stockholm.
- Amundrud, O (2017). How the definition of security risk can be made compatible with safety definitions. Proceedings of the Institution of Mechanical Engineering, Part O:Journal of Risk and Reliability. 2013, <https://doi.org/10.1177/1748006X17699145>
- Asrory, F. F., & Wisnugroho, D. H. (2021). Identifikasi Bahaya dengan Metode Preliminary Hazard Analysis (PHA) pada Workshop Politeknik Sinar Mas Berau Coal Kabupaten Berau, Kalimantan Timur. Infokar, 5(1), 21-28.
- Asiyanbola, R. A., Osoba, S. B., & Adewale, S. S. (2012). Road traffic administration and management in the third world mega-city: Lagos, Nigeria. International Journal of Development and Sustainability.
- Buishand (1982) "Some Methods For Testing The Homogeneity Of Rainfall Records" yang diterbitkan dalam Journal of Hydrology, Vol 58, pp. 11-27.
- BPS, Sensus Penduduk Indonesia, 2020
- Bina Marga Direktorat Jendral. (2023). Panduan Kapasitas Jalan Indonesia.
- Bina Marga Direktorat Jendral. (2023). Panduan Kapasitas Jalan Indonesia 2014. *Panduan Kapasitas Jalan Indonesia*, 68.
- Boumediene, H. (2020). *Managing Sewerage Networks Using both Failure Modes, Effects and Criticality Analysis (FMECA) and Analytic Hierarchy Process (AHP) methods*.
- Khoiron, A. K. dan A. M. (2019). Metode Penelitian Kualitatif. In *Penerbit Lembaga Pendidikan Sukarno Pressindo*. Penerbit Lembaga Pendidikan Sukarno Pressindo.
- Carmignani, G. (2009). Supply Chain and Quality Management: The Definition of a standard to Implement a Process Management System in a Supply Chain. Business Process Management Journal, 15, 395-407. https://www.researchgate.net/publication/242024833_Supply_chain_and_quality_management_The_definition_of_a_standard_to_implement_a_process_management_system_in_a_supply_chain.
- Carmignani G. (2009). An integrated structural framework to cost-based FMECA: The priority-cost FMECA. Journal of Reliability Engineering and System Safety 94:861-871. https://www.researchgate.net/publication/239348019_An_integrated_structural_framework_to_cost-based_FMECA_The_priority-cost_FMECA.
- Cartwright, L. M., & Latifah, D. (2010). Hazard Analysis Critical Control Point (HACCP) sebagai Model Kendali dan Penjaminan Mutu Produksi Pangan. INVOTEC, 6(17), 509-519.

- CNN Indonesia. Kamis, 11 Agustus 2016. MTI. Sistem Ganjil Genap Gagal Urai Kemacetan. Diakses pada 3 Januari 2020, dari <https://www.cnnindonesia.com/nasional/20160811100037-20-150638/mti-sistem-ganjil-genap-gagal-urai-kemacetan>
- Chan, C. (2008). Risk Assessment of Intersection Safety Countermeasures with the Use of Field Data. 6(1).
- Darmstadt, P., & et al. (2019). Hazards Analysis and Failure Modes and Effects Critically Analysis (FMECA) of Four Concept Vehicle Propulsion Systems. In NASA Glenn Reserch Center.
- Dabous, S., Zadeh, T. & Ibrahim, F. (2024). A failure mode, effects and criticality analysis-based method for formwork assessment and selection in building construction, *International Journal of Building Pathology and Adaptation*, Vol. 42 No. 5, pp. 1019-1040.
- Departemen Kimpraswil. (2004). PUPR No. Pd T 08 2004 B. Pedoman Penanganan Praktis Kemacetan Lalu Lintas di Jalan Perkotaan.
- Elgivia, M. G. (2024). Statistik dan Probabilitas. Widia Media Utama. Bandung
- Eriyatno dan Fadjar, S. (2007). Riset Kebijakan Penelitian Untuk Pasca Sarjana, IPB Press: Bogor.
- Firdaus, H. & Widiarti, T. (2015). Failure Mode & Effect Analysis (FMEA) sebagai tindakan pencegahan pada kegagalan pengujian. In AMTEQ 2015 Annual Meeting On Testing and Quality
- Garcia, A., et al. (2021). "Influence of Temporary Road Disruptions on Urban Traffic Congestion and Socioeconomic Outcomes." *Transport Policy*, 103, 101-111.
- García, L. A., & Tomás, V. R. (2020). A framework for enhancing the operational phase of traffic management plans. *IEEE Access*, 8, 204483–204493. <https://doi.org/10.1109/ACCESS.2020.3036492>
- Hadi, J. A., Febrianti, M. A., Yudhistira, G. A., & Qurtubi, Q. (2020). Identifikasi Risiko Rantai Pasok dengan Metode House of Risk (HOR). *Performa: Media Ilmiah Teknik Industri*, 19(2), 85–94. <https://doi.org/10.20961/performa.19.2.46388>
- Hanif, R., Rukmi, S. H., & Susanty, S. (2015). Perbaikan Kualitas Produk Keraton Luxury DI PT. X dengan Menggunakan Metode Failure Mode and Effect Analysis (FMEA) dan Fault Tree Analysis (FTA). *Jurnal Online Institut Teknologi Nasional*, Vol. 03(No. 03), 137–147.
- Harto, Sri, (1993), Analisis Hidrologi, Penerbit Gramedia, Jakarta
- Headquarters, Department Of The Army. (2006). Failure Modes, Effects And Criticality Analysis (Fmeca) For Command, Control, Communications, Computer, Intelligence, Surveillance, And Reconnaissance (C4ISR) Facilities. TM 5-698-4
- Herdiyanto, D. G., & Djakman, C. D. (2020). Operational Risk Analysis in Construction Projects (Case Study in PT ABC). *International Colloquium on Forensics Accounting and Governance (ICFAG)*, 1(1), 173–180.
- Hermansyah, M., Pratikto, P., Soenoko, R., & Widha Setyanto, N. (2013). Hazard Analysis and Critical Control Point (Haccp) Produksi Maltosa Dengan

- Pendekatan Good Manufacturing Practice (Gmp). *Journal of Engineering and Management Industrial System*, 1(1), 14–20.
<https://doi.org/10.21776/ub.jemis.2013.001.01.3>
- ICH Q9 Briefing pack II, July 2006, https://admin.ich.org/sites/default/files/inline-files/Tools_-_Applications.pdf
- Jamroz, K., Budzy, M., Kustra, W., & Michalski, L. (2014). Tools for road infrastructure safety management – Polish experiences. 3(July), 730–739.
<https://doi.org/10.1016/j.trpro.2014.10.052>
- Kanchu, T., & Kumar, M. M. (2013). Risk Management In Banking Sector -An Empirical Study. 2(2), 145–153.
- Kartika, W. Y., Harsono, A., & Permata, G. (2016). Usulan Perbaikan Produk Cacat Menggunakan Metode Fault Mode and Effect Analysis dan Fault Tree Analysis Pada PT. Sygma Examedia Arkanleema. *Jurnal Online Institut Teknologi Nasional*, 4(1), 345–356.
- Kementrian Perhubungan. (2015). Peraturan Menteri Perhubungan Republik Indonesia Nomor 96 Tentang Pedoman Pelaksanaan Kegiatan Manajemen dan Rekayasa Lalu Lintas. In Jakarta (pp. 1–45).
- Kheradmand, Y., Honarbakhsh, A., Movahedifar, S. M., & Afshari, A. R. (2021). Risk Prioritization in Water and Wastewater Projects Using a Decision Model Based on the Analytic Hierarchy Process. 2, 71–84.
<https://doi.org/10.22075/JRCE.2021.21062.1438>
- Khoiron, A. K. dan A. M. (2019). Metode Penelitian Kualitatif. In *Penerbit Lembaga Pendidikan Sukarno Pressindo*. Penerbit Lembaga Pendidikan Sukarno Pressindo.
- Kompas. 6 Oktober 2017. Bappenas: Kerugian Akibat Macet Jakarta Rp 67 Triliun per tahun. Diakses 5 Januari 2020, dari <https://ekonomi.kompas.com/read/2017/10/06/054007626/bappenas-kerugian-akibat-macet-jakarta-rp-67-triliun-per-tahun>
- Krivolapova, O. (2017). Algorithm for Risk Assessment in the Introduction of Intelligent Transport Systems Facilities. *Transportation Research Procedia*, 20(September 2016), 373–377. <https://doi.org/10.1016/j.trpro.2017.01.056>
- Kuntohadi, H. (2015). Risk Management Analysis on The Car Drivers in Indonesia. 02(02), 221–226.
- Kurniawan, S., Marzuki, D., Ryanto, R., & Agustine, V. (2021). Risk and Supply Chain Mitigation Analysis Using House of Risk Method and Analytical Network Process (A Case Study on Palm Oil Company). *The Winners*, 22(2), 123–136.
<https://doi.org/10.21512/tw.v22i2.7056>
- Liu, H., et al. (2021). "Urban Traffic Congestion and Its Impact on Carbon Emissions and Fuel Consumption: Evidence from Mega Cities." *Journal of Cleaner Production*, 309, 127320.
- MIL-STD-1629A. 1980. Military Standard Procedures For Performing A Failure Mode, Effects And Criticalliv Analysis. Department Of Defense. United State of America.

- Marimin. (2004). Teknik dan Aplikasi Pengambilan Keputusan Kriteria Majemuk. May. <https://doi.org/10.13140/RG.2.1.3743.2800>
- Nuryadi, Astuti, T. D., Utami, E. S., & Budiantara, M. (2017). Buku Ajar Dasar-dasar Statistik Penelitian. In Sibuku Media.
- Noor, N.M. (2018). Shariah Risk: Its Origin, Definition, and Application in Islamic Finance. *SAGE Open*, 8(2). <https://doi.org/10.1177/2158244018770237>
- Omdahl, T. P., ed. (1988). MIL-STD-1629A: Reliability, availability, and maintainability (RAM) dictionary, American Society for Quality Control Press, Milwaukee.
- Oktaviani, Purnawan, Yossyafra, & Adji, B. M. (2023). Impact of traffic management implementation on road users. *AIP Conference Proceedings*, 2599. <https://doi.org/10.1063/5.0115674>
- Oyesiku, K., Onakoya, A.B., dan Abiodun, F. (2013). An Empirical Analysis Of Transport Infrastructure Investment And Economic Growth in Nigeria. *Social Sciences* 2013; 2(6): 179-188 Published online October 20,2013. (<http://www.sciencepublishinggroup.com/j/ss>).
- Patil, R. B., Waghmode, L. Y., Chikali, P. B., & Mulla, T. S. (2013). An Overview of Fault Tree Analysis (FTA) Method for Reliability Analysis & Life Cycle Cost (LCC) Management. *IOSR Journal of Mechanical & Civil Engineering (IOSR-JMCE)*, May, 14–18. www.iosrjournals.org
- Pickett, K. H. Spencer (2010). *The Internal Auditing Handbook* 3rd Edition. John Wiley & Sons, Ltd. Chicester, United Kingdom.
- Pujawan, I. N., & Geraldin, L.H. (2009). House of Risk: a model for proactive supply chain risk management, *Business Process Management Journal*, 15(6): 953-967.
- PP No 32 tahun 2011. (2011). Peraturan Pemerintah Republik Indonesia No 32 tahun 2011 tentang manajemen dan rekayasa, analisis dampak, serta manajemen kebutuhan lalu lintas. *Manajemen Dan Rekayasa, Analisis Dampak, Serta Manajemen Kebutuhan Lalu Lintas*.
- Rausand, M. (2005). Preliminary Hazard Analysis (PHA). *Introduction to Risk and Failures*, 69–82. <https://doi.org/10.1201/b16855-5>
- Rosolino, V., Teresa, I., Vittorio, A., Carmine, F. D., Daniele, R., & Claudio, Z. (2014). Road safety performance assessment : a new road network Risk Index for info mobility. *Procedia - Social and Behavioral Sciences*, 111, 624–633. <https://doi.org/10.1016/j.sbspro.2014.01.096>
- Saraswati, D., & et al. (2014, December 06). Power Transformer Failures Evaluation Using Failure Mode Effect and Criticality Analysis (FMECA) Method. *Asian Journal of Engineering and Technology*, 02(06), 484-498.
- Satriaputri, D., & Cahyadi, E. R. (2015). Analisis Risiko Operasional Jalan Tol Jagorawi PT Jasa Marga (Persero) Tbk. *Jurnal Manajemen Dan Organisasi*, 6(3), 258. <https://doi.org/10.29244/jmo.v6i3.12612>
- Seidl, M., & Šimák, L. (2014). Implementing Risk Management Principles in the Traffic and Transportation Processes. *Logistics & Transport*, 1, 93–99.

<https://search.ebscohost.com/login.aspx?direct=true&db=bth&AN=95410960&site=ehost-live>

- Shanks, K., Hamad, A., & Ameer, A. (2020). Failure modes effects and criticality analysis and fault tree analysis case study of waste heat recovery plant in a cement factory, United Arab Emirates. *Journal of Failure Analysis and Prevention*, 20(1), 40-50.
- Sharma & Singh. (2015). Overview of Fault Tree Analysis. *International Journal of Engineering Research And*, V4(03), 337–340. <https://doi.org/10.17577/ijertv4is030543>
- Singh, A., et al. (2023). "Comprehensive Analysis of Traffic Signal Systems and Their Role in Urban Traffic Flow Optimization." *IEEE Transactions on Intelligent Transportation Systems*.
- Stamatis, D. (2019). Risk Management Using Failure Mode and Effect Analysis (FMEA). Milwaukee: The Global Voice of Quality.
- Strzelczak, S. (2007). Operational risk management. *Routledge Handbook of Risk Management and the Law*, January, 5–18. <https://doi.org/10.4324/9781351107242-3>
- Sugiyono, (2016), *Metode Penelitian dan Pengembangan (Research and Development/R&D)*, Penerbit Alfabeta, Bandung
- Taiwo Ajala, A.-R. (2016). *Traffic Management Strategies and Best Practices*. October. <https://www.researchgate.net/publication/320618360>
- Talon, A., Boisser, D., Hans, J., Lacasse, M. A., & Chorier, J. (2008). FMECA and Management of Building Components. *11Dbmc*, 1–9.
- Undang-Undang Republik Indonesia Nomor 22 Tahun 2009 Tentang Lalu Lintas Dan Angkutan Jalan
- Vaughan, E. J., & Vaughan, T. M. (2014). *Fundamentals of Risk and Insurance*.
- Vesely. (1981). *Fault Tree Handbook (NUREG-0492)*. U.S. Nuclear Regulatory Commission, 209. <https://www.nrc.gov/docs/ML1007/ML100780465.pdf>
- Villacourt, M. (1992). *Failure Mode and Effects Analysis (FMEA): A Guide for Continous Improvement for the Semiconductor Equipment Industry*. Sematech.Org, 36. <http://www.semtech.org/docubase/document/0963beng.pdf%5Cnpapers2://publication/uuid/D6EFA3E1-8D84-4CFB-A745-6A9BDF84A381>
- Wang, J., & Chen, C. (2020). "Impact of Traffic Conflicts and Roadside Obstacles on Urban Traffic Operational Performance." *Sustainability*, 12(15), 6213.
- WHO. 2011. Decade of Action for Road Safety 2011–2020 "Saving Millions Of Lives", WHO/NMH/VIP 11.07 © World Health Organization 2011. All rights reserved.
- Yaghoubpour, Z., Givehchi, S., Tabrizi, M. A., Masoudi, F., & Nourian, L. (2016). Public transport risk assessment through fault tree analysis. 1(2), 93–102. <https://doi.org/10.22034/ijhcum.2016.01.02.003>

- Zhang, Y., et al. (2022). "Evaluating the Effectiveness of Traffic Management Policies on Urban Traffic Flow and Air Quality." *Transportation Research Part D: Transport and Environment*, 103, 103183.
- Zhang, L., & He, A. (2021). Comprehensive Traffic Management Strategy Based on Risk and Safety Assessment. *Academic Journal of Environment & Earth Science*, 3(4), 31–36. <https://doi.org/10.25236/ajee.2021.030407>
- Zhao, J., Fu, X., & Zhang, Y. (2016). Research on Risk Assessment and Safety Management of Highway Maintenance Project. *Procedia Engineering*. <https://doi.org/10.1016/j.proeng.2016.01.278>

