

## DAFTAR PUSTAKA

- Agus Purnomo. (2017). Analisis rute distribusi dengan metode *Capacity Vehicle Routing Problem* (CVRP) pada produk coca cola di pusat distribusi bandung. [https://eprints.ulbi.ac.id/2420/1/1718Gjl%20Jurnal%20Competitive\\_Analisis%20Rute%20Distribusi%20Dengan%20Metode%20%20CVRP%20pada%20Produk%20Coca%20Cola\\_%20Des%202017.pdf](https://eprints.ulbi.ac.id/2420/1/1718Gjl%20Jurnal%20Competitive_Analisis%20Rute%20Distribusi%20Dengan%20Metode%20%20CVRP%20pada%20Produk%20Coca%20Cola_%20Des%202017.pdf)
- Alacsel, S. (2024). Penerapan Sistem Informasi Manajemen pada PT. *Jurnal Mahasiswa Humanis*, 4(1), 122–131. <https://doi.org/10.37481/jmh.v4i1.719>
- Arvianto, A., Setiawan, A. H., & Saptadi, S. (2014). Model *Vehicle Routing Problem* dengan Karakteristik Rute Majemuk, *Multiple Time Windows*, *Multiple Products* dan *Heterogeneous Fleet* untuk Depot Tunggal. *Jurnal Teknik Industri*, 16(2), 85–96. <https://doi.org/10.9744/jti.16.2.85-96>.
- Arianti, K., & Wibowo, K. H. (2013). Analisis Rute Optimal Distribusi Gula dengan *Network Analysis* Berbasis GIS dan *Tabu Search*. Tesis, Universitas Gadjah. [https://etd.repository.ugm.ac.id/penelitian/detail/62919?utm\\_source=chatgpt.com](https://etd.repository.ugm.ac.id/penelitian/detail/62919?utm_source=chatgpt.com)
- Borčinová, Z. (2017). *Two Models of the Capacitated Vehicle Routing Problem*. *Croatian Operational Research Review*, 8(2), 463–469. <https://doi.org/10.17535/crorr.2017.0029>.
- Chandrahadinata, D., Taptajani, D. S., & Fathori, M. Z. (2025). Perancangan Rute Pengangkutan Sampah di Garut Dengan Model Penyelesaian *Capacitated Vehicle Routing Problem* (CVRP). *Jurnal Kalibrasi*, 23(1), 117–125. <https://doi.org/10.33364/kalibrasi/v.23-1.1897>.
- Choi, Y. (2020). *Recent advances in geographic information system for earth sciences*. *In Applied Sciences* (Switzerland) (Vol. 10, Issue 11). MDPI AG. <https://doi.org/10.3390/app10113847>.
- Daniel B. Paillin, Johan M Tupan, & Rizki Anggraeni Utami Putri. (2019). Penerapan Algoritma *Differential Evolution* Untuk Penyelesaian Permasalahan *Capacitated Vehicle Routing Problem* (CVRP) (Studi Kasus: Pt. Paris Jaya Mandiri). <https://doi.org/10.30598/ale.2.2019.147-153>
- Jamaluddin, F., & Saibani, N. (2021). *Systematic literature review of supply chain relationship approaches amongst business-to-business partners*. *In Sustainability* (Switzerland) (Vol. 13, Issue 21). MDPI. <https://doi.org/10.3390/su132111935>.
- Jodlbauer, H., Brunner, M., Bachmann, N., Tripathi, S., & Thüerer, M. (2023). *Supply Chain Management: A Structured Narrative Review of Current Challenges and Recommendations for Action*. *In Logistics* (Vol. 7, Issue 4). *Multidisciplinary Digital Publishing Institute* (MDPI). <https://doi.org/10.3390/logistics7040070>.
- Karimipour, H., Tam, V. W. Y., Burnie, H., & Le, K. N. (2017). *Vehicle Routing Optimization for Improving Fleet Fuel Efficiency: A Case Study in Sydney, Australia*. *International Journal of Environmental Science and Development*, 8(11), 776–780. <https://doi.org/10.18178/ijesd.2017.8.11.1056>.
- Kristina, S., Doddy Sianturi, R., & Husnadi, R. (2020). Penerapan Model *Capacitated Vehicle Routing Problem* (CVRP) Menggunakan *Google OR-Tools* untuk

- Penentuan Rute Pengantaran Obat pada Perusahaan Pedagang Besar Farmasi (PBF). *Jurnal Telematika*, 15(2). <https://doi.org/10.61769/telematika.v15i2.359>
- Konstantakopoulos, G. D., Gayialis, S. P., & Kechagias, E. P. (2022). *Vehicle Routing problem and related algorithms for logistics distribution: a literature review and classification*. *Operational Research*, 22(3), 2033–2062. <https://doi.org/10.1007/s12351-020-00600-7>.
- Kristina, S., Doddy Sianturi, R., & Husnadi, R. (2020). Penerapan Model *Capacitated Vehicle Routing Problem* (CVRP) Menggunakan *Google OR-Tools* untuk Penentuan Rute Pengantaran Obat pada Perusahaan Pedagang Besar Farmasi (PBF). *Jurnal Telematika*, 15(2). <https://doi.org/10.61769/telematika.v15i2.359>
- Lin, X., Mamun, A. Al, Yang, Q., & Masukujjaman, M. (2023). *Examining the effect of logistics service quality on customer satisfaction and re-use intention*. *PLoS ONE*, 18(5 May). <https://doi.org/10.1371/journal.pone.0286382>.
- Marselina, P., Mei, L., Wulandari, C., & Andrian, D. (2024). Pengoptimalan Rute Pengangkutan Sampah di Desa Mlirip Mojokerto dengan Metode *Capacitated Vehicle Routing Problem with Time Windows* (CVRPTW). *Journal of Research and Technology*, 10(1), 123–131. <https://repositori.ukdc.ac.id/2290/>
- Muhammad Agam Cakra Donya, Bandi Sasmito, & Arief Laila Nugraha. (2020). Visualisasi Peta Fasilitas Umum Kelurahan Sumurboto Dengan *Arcgis Online*. <https://doi.org/10.14710/jgundip.2020.28983>
- Mulyadi, A., Nova Meirizha, S., Fauddin, O., Ali Ardi, H., Riau, M., Studi Keuangan Perbankan, P., Ekonomi dan Bisnis, F., Muhammadiyah Riau Jalan Tuanku Tambusai Ujung, U., & Pekanbaru, K. (2024). Optimasi Rute Distribusi Ayam Broiler dengan Metode *Nearest Neighbour* (Studi Kasus: di CV. Global Putra Swasembada). 11(1), 268–272. <https://doi.org/10.37859/jst.v11i1.7285>.
- Palamutçuoğlu, B. T., Çavuşoğlu, S., Çamlı, A. Y., Virlanuta, F. O., Bacalum, S., Züngün, D., & Moisescu, F. (2025). *Solution of the Capacity-Constrained Vehicle Routing Problem Considering Carbon Footprint Within the Scope of Sustainable Logistics with Genetic Algorithm*. *Sustainability* (Switzerland), 17(2). <https://doi.org/10.3390/su17020727>.
- Patmawati, O. H., & Nugroho, Y. A. (2022). Optimalisasi Rute Distribusi Matras Pada Penyelesaian *Capacitated Vehicle Routing Problem* Dengan Metode Algoritma Genetika. *Jci Jurnal Cakrawala Ilmiah*, 1(11). <http://bajangjournal.com/index.php/JCI>.
- Pham, H. D., Narasimhamurthy, S. M., Mehran, B., Manley, E., & Ashraf, A. (2025). *Reinforcement learning based estimation of shortest paths in dynamically changing transportation networks*. *Frontiers in Future Transportation*, 6. <https://doi.org/10.3389/ffutr.2025.1524232>.
- Prasetyo, W., & Tamyiz, M. (2017). *Vehicle Routing Problem* Dengan Aplikasi Metode *Nearest Neihbor*. In *Journal of Research and Technology* (Vol. 3, Issue 2). <https://doaj.org/article/f99f63d4fea6445db88e2d6337e393ee>
- Rachmawati, N. L. (2024). *GIS-Based Optimization for Gas Distribution Route Design: A Case Study of PT Gagas Energi Indonesia*. *Jurnal Rekayasa Sistem Industri*, 13(1), 59–68. <https://doi.org/10.26593/jrsi.v13i1.6507.59-68>.

- Rully Rumaida, Fibri Rakhmawati, & Dedy Juliandri. (2024). Penerapan Algoritma *Tabu Search* pada *Capacitated Vehicle Routing Problem* Pengangkutan Sampah di Kota Padang Sidempuan. *Algoritma: Jurnal Matematika, Ilmu Pengetahuan Alam, Kebumian Dan Angkasa*, 2(5), 215–227.  
<https://doi.org/10.62383/algoritma.v2i5.201>.
- Saputro, R. A. T., Kasanah, Y. U., Marddani, O. R., & Niami, K. (2024). Optimasi Rute Distribusi Unggas Berbasis *Network Analysis-GIS* Menggunakan *Capacitated Vehicle Routing Problem with Time Window Pickup and Delivery*. *Jurnal INTECH Teknik Industri Universitas Serang Raya*, 10(1), 51–60.  
<https://doi.org/10.30656/intech.v10i1.7712>.
- Savsar, M., Aboelfotoh, A., & Embaireeg, D. (2019). *A GIS-based methodology for solving the capacitated vehicle routing problem with time windows: a real-life scenario*. In *Int. J. Applied Management Science* (Vol. 11, Issue 2).  
<https://doi.org/10.1504/IJAMS.2019.098827>.
- Shankar, H., Mani, G., & Pandey, K. (2014). *GIS Based Solution of Multi-Depot Capacitated Vehicle Routing Problem with Time Window Using Tabu Search Algorithm*. *International Journal of Traffic and Transportation Engineering*, 2014(2), 83–100. <https://doi.org/10.5923/j.ijtte.20140302.05>.
- Straka, M. (2017). *The Position of Distribution Logistics in the Logistic System of An Enterprise*. *Acta Logistica*, 4(2), 23–26. <https://doi.org/10.22306/al.v4i2.5>.
- Suryo Saputro, S., & Dian Nuswantoro Jl Imam Bonjol No, U. (2013). Perancangan Aplikasi Gis Pencarian Rute Terpendek Peta Wisata Di Kota Manado Berbasis Mobile Web Dengan Algoritma Dijkstra.  
<http://informatika.stei.itb.ac.id/~rinaldi.munir/matdis/2010->
- Watson, G. F., Worm, S., Palmatier, R. W., & Ganesan, S. (2015). *The Evolution of Marketing Channels: Trends and Research Directions*. In *Journal of Retailing* (Vol. 91, Issue 4, pp. 546–568). *Elsevier Ltd*.  
<https://doi.org/10.1016/j.jretai.2015.04.002>.
- Wicaksono, P. A., & Kusniawati, L. (2023). Optimasi Rute Pengiriman Bahan Baku Ckd Part Dengan Pendekatan *Capacitated Vehicle Routing Problems* (CVRP) Di Pt Xyz.  
[https://ejournal3.undip.ac.id/index.php/ieoj/article/view/40931?utm\\_source=chatgpt.com](https://ejournal3.undip.ac.id/index.php/ieoj/article/view/40931?utm_source=chatgpt.com).
- Wirawan, H., & Suharjito. (2023). *Multi Depot Vehicle Routing Problem and Geographical Information System Integration: Retail Stores Case Study*. *E3S Web of Conferences*, 388. <https://doi.org/10.1051/e3sconf/202338801026>.
- Yulianto, S., Gede, I., Widyadana, A., & Sepadyati, N. (2020). Optimasi Rute Pengiriman Menggunakan (Vol. 10, Issue 1). [https://publication.petra.ac.id/index.php/teknik-industri/article/view/9866?utm\\_source=chatgpt.com](https://publication.petra.ac.id/index.php/teknik-industri/article/view/9866?utm_source=chatgpt.com)