

DAFTAR PUSTAKA

- Armandi, E., Purwani, A., & Linarti, U. (2019). Optimasi Rute Pengangkutan Sampah Kota Yogyakarta Menggunakan Hybrid Genetic Algorithm. *Jurnal Ilmiah Teknik Industri*, 18(2), 236–244. <https://doi.org/10.23917/jiti.v18i2.8744>
- Beliën, J., De Boeck, L., & Ackere, J. Van. (2011). Municipal Solid Waste Collection Problems: A Literature Review. *Transportation Science*, 48(1).
- Chopra, S., & Meindl, P. (2016). Supply Chain Management. Strategy, Planning & Operation. Dalam *Das Summa Summarum des Management* (Sixth Edition). Pearson. https://doi.org/10.1007/978-3-8349-9320-5_22
- Coelho, V. N., Grasas, A., Ramalhinho, H., Coelho, I. M., Souza, M. J. F., & Cruz, R. C. (2016). An ILS-based algorithm to solve a large-scale real heterogeneous fleet VRP with multi-trips and docking constraints. *European Journal of Operational Research*, 250(2). <https://doi.org/10.1016/j.ejor.2015.09.047>
- Daellenbach, H., McNickle, D., & Dye, S. (2012). Management Science. Dalam *Management Science*. <https://doi.org/10.1007/978-1-137-07512-3>
- Dick, J., Hull, E., & Jackson, K. (2017). Requirements engineering. Dalam *Requirements Engineering*. <https://doi.org/10.1007/978-3-319-61073-3>
- Erdem, M. (2022). Optimisation of sustainable urban recycling waste collection and routing with heterogeneous electric vehicles. Dalam *Sustainable Cities and Society* (Vol. 80). <https://doi.org/10.1016/j.scs.2022.103785>
- Goel, R., & Maini, R. (2017). Vehicle routing problem and its solution methodologies: A survey. *International Journal of Logistics Systems and Management*, 28(4). <https://doi.org/10.1504/IJLSM.2017.087786>
- Golden, B. L., Raghavan, S., & Wasil, E. A. (2014). The Vehicle Routing Problem: Latest Advances and New Challenges: latest advances and new challenges. *Vehicle Routing: Problems, Methods, and Applications*.
- Guenin, B., Konemann, J., & Tunchel, L. (2015). A gentle introduction to optimization. Dalam *Choice Reviews Online* (Vol. 52, Nomor 10). Cambridge University Press. <https://doi.org/10.5860/choice.190139>
- Habibi, N. A., Ridwan, A. Y., & Setyawan, E. B. (2020). Determination of minimum trucks and routes used in the case of municipal solid waste transportation in Bandung City with greedy algoritm. *IOP Conference Series: Materials Science and Engineering*, 1007(1). <https://doi.org/10.1088/1757-899X/1007/1/012037>
- Han, H., & Cueto, E. P. (2015). Waste Collection Vehicle Routing Problem: Literature Review. *PROMET - Traffic&Transportation*, 27(4). <https://doi.org/10.7307/ptt.v27i4.1616>

- Heizer, J., Render, B., & Munson, C. (2017). Operation Management Sustainability and Supply Chain Management. Dalam *Pearson* (Vol. 12, Nomor 2).
- Hurint, R. U., Ndii, M. Z., Lobo, M., & Matematika, J. (2017). Analisis Sensitivitas Model Epidemi SEIR Sensitivity Analysis of Seir Epidemic Model. *Online Journal of Natural Science*, 6(1).
- Liang, Y. C., Minanda, V., & Gunawan, A. (2022). Waste collection routing problem: A mini-review of recent heuristic approaches and applications. Dalam *Waste Management and Research* (Vol. 40, Nomor 5). <https://doi.org/10.1177/0734242X211003975>
- Lubis, L. R., & Yulianti, D. (2021). Analisis Kebutuhan Tempat Pembuangan Sampah Dan Alat Pengangkut Sampah Di Kelurahan Kertapati Palembang. *Jurnal Tekno Global UIGM Fakultas Teknik*, 9(2). <https://doi.org/10.36982/jtg.v9i2.1298>
- M. Almufti, S. (2019). Historical survey on metaheuristics algorithms. *International Journal of Scientific World*, 7(1). <https://doi.org/10.14419/ijsw.v7i1.29497>
- Mahto, D. G. (2017). Essentials of Operations Research - Chapter 10: Network Techniques (PERT & CPM). *SSRN Electronic Journal*. <https://doi.org/10.2139/ssrn.2887249>
- Mofid-Nakhaee, E., & Barzinpour, F. (2019). A multi-compartment capacitated arc routing problem with intermediate facilities for solid waste collection using hybrid adaptive large neighborhood search and whale algorithm. *Waste Management and Research*, 37(1), 38–47. <https://doi.org/10.1177/0734242X18801186>
- Nurprihatin, F., & Lestari, A. (2020). Waste collection vehicle routing problem model with multiple trips, time windows, split delivery, heterogeneous fleet and intermediate facility. *Engineering Journal*, 24(5), 55–64. <https://doi.org/10.4186/ej.2020.24.5.55>
- Pakusadewa, P. G., Dewi, C., & Wihandika, R. C. (2018). Penerapan Hibridisasi Algoritme Genetika dan Simulated Annealing untuk Optimasi Vehicle Routing Problem pada Kasus Pengangkutan Sampah Kota Denpasar. *Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer (J-PTIIK)*, 2(9).
- Pierre, D. M., & Zakaria, N. (2015). Partially optimized cyclic shift crossover for multi-objective genetic algorithms for the multi-objective vehicle routing problem with time-windows. *IEEE SSCI 2014 - 2014 IEEE Symposium Series on Computational Intelligence - MCDM 2014: 2014 IEEE Symposium on Computational Intelligence in Multi-Criteria Decision-Making, Proceedings*. <https://doi.org/10.1109/MCDM.2014.7007195>
- Putri, K. A., Rachmawati, N. L., Lusiani, M., & Redi, A. A. N. P. (2021). Genetic Algorithm with Cluster-first Route-second to Solve the Capacitated Vehicle Routing Problem with Time Windows. *Jurnal Teknik Industri*, 23(1). <https://doi.org/10.9744/jti.23.1.75-82>

- Ratulangi, D. R. G., Balai, S., & Sulawesi, W. S. (2019). Penerapan Algoritma Genetika Untuk Optimasi Penawaran Biaya Pekerjaan Konstruksi Dengan Bantuan Software Matlab. *Jurnal Ilmiah Media Engineering*, 9(1).
- Sahwan, F. L. (2016). Depo Swakelola Kebersihan: Perannya Dalam Menangani dan Mengomposkan Sampah Kota (Studi Kasus di Kota Denpasar). *Jurnal Teknologi Lingkungan*, 15(2). <https://doi.org/10.29122/jtl.v15i2.1601>
- Taha, H. A. (2017). Operations Research An Introduction tenth edition. Dalam *pearson Education*.
- Tan, S. Y., & Yeh, W. C. (2021). The vehicle routing problem: State-of-the-art classification and review. Dalam *Applied Sciences (Switzerland)* (Vol. 11, Nomor 21). <https://doi.org/10.3390/app112110295>
- Tirkolaee, E. B., Abbasian, P., Soltani, M., & Ghaffarian, S. A. (2019). Developing an applied algorithm for multi-trip vehicle routing problem with time windows in urban waste collection: A case study. *Waste Management and Research*, 37(1_suppl), 4–13. <https://doi.org/10.1177/0734242X18807001>
- Widyastiti, M., & Kamila, I. (2020). MODEL VEHICLE ROUTING PROBLEM DALAM MENENTUKAN BANYAKNYA RUTE DAN ARMADA PENGANGKUTAN SAMPAH DI KOTA BOGOR. *EKOLOGIA*, 19(1). <https://doi.org/10.33751/ekol.v19i1.1661>
- Yeun, L. C., Ismail, W. a N. R., Omar, K., & Zirour, M. (2008). Vehicle Routing Problem : Models and Solutions. *Journal of Quality Measurement and Analysis*, 4(1).