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## BIBLIOGRAPHY

- [1] A. Arvianto, Y. Widharto, C. A. P. Hapsari, D. T. Dewanto, P. A. Wicaksono, S. Saptadi, and W. Budiawan. Optimizing the drinking water gallon distribution using vehicle routing problems with pick-up and delivery approach (case study of berkah ro drinking water depot). *World Journal of Advanced Research and Reviews*, 18(2): 979–1002, 2023.
- [2] E. Aydemir and K. Karagül. Solving a periodic capacitated vehicle routing problem using simulated annealing algorithm for a manufacturing company. *Brazilian Journal of Operations Amp; Production Management*, 17:1–13, 2020. doi: 10.14488/bjopm.2020.011.
- [3] Z. Baizal, K. M. Lhaksmana, A. A. Rahmawati, M. Kirom, and Z. Mubarak. Travel route scheduling based on user’s preferences using simulated annealing. *International Journal of Electrical & Computer Engineering (2088-8708)*, 9(2), 2019.
- [4] F. Bavar, M. Sabzehparvar, and M. A. Rad. Routing cross-docking depots, considering the time windows and pricing routes (case study: container transportation of chabahar port). *Nexo*, 33(02):409–422, 2020.
- [5] Ç. Cergibozan and A. S. Tasan. Genetic algorithm based approaches to solve the order batching problem and a case study in a distribution center. *Journal of Intelligent Manufacturing*, 33(1):137–149, 2022.
- [6] Y. Christopher. Algoritma variable neighborhood descent (vnd) pada vehicle routing problem with simultaneous delivery and pickup (vrpsdp) dan implementasinya. 2020.
- [7] I. Hamdi. Matheuristics to solve an integrated scheduling and vehicle routing problem in a cross-docking center. 2022. doi: 10.21203/rs.3.rs-1016849/v1.
- [8] A. F. Istiqamah, Z. A. Baizal, and Y. R. Murti. Determining n-days tourist route using swap operator based artificial bee colony algorithm. *Indonesia Journal on Computing (Indo-JC)*, 5(1):85–92, 2020.
- [9] S. Kesik and C. Altıntas. Development of a genetic algorithm for vehicle routing problem in military logistics distribution. In *2023 4th International Informatics and Software Engineering Conference (IISEC)*, pages 1–7. IEEE, 2023.
- [10] Y. Lv and J. Yi. On the instances and application of routing problem with loading constraints. In *2022 5th Asia Conference on Machine Learning and Computing (ACMLC)*, pages 122–126. IEEE, 2022.

- 
- [11] N. Mahmud and M. M. Haque. Solving multiple depot vehicle routing problem (mdvrp) using genetic algorithm. In *2019 International conference on electrical, computer and communication engineering (ECCE)*, pages 1–6. IEEE, 2019.
- [12] A. T. May, C. Jariyavajee, and J. Polvichai. An improved genetic algorithm for vehicle routing problem with hard time windows. In *2021 International Conference on Electrical, Computer and Energy Technologies (ICECET)*, pages 1–6. IEEE, 2021.
- [13] X. Meng, W. Gao, and J. Tang. Multi-objective heterogeneous green vehicle routing problem with customer service constraints. In *2023 5th International Conference on Robotics, Intelligent Control and Artificial Intelligence (RICAI)*, pages 535–538. IEEE, 2023.
- [14] R. Nath and A. Nagaraju. Genetic algorithm based on-arrival task scheduling on distributed computing platform. *International Journal of Computers and Applications*, 44(9):887–896, 2022.
- [15] S. Pelletier, O. Jabali, and G. Laporte. The electric vehicle routing problem with energy consumption uncertainty. *Transportation Research Part B: Methodological*, 126: 225–255, 2019.
- [16] T. Rattanamanee. A genetic algorithm for split delivery open vehicle routing problem with physical workload consideration. In *2021 Research, Invention, and Innovation Congress: Innovation Electricals and Electronics (RI2C)*, pages 1–4. IEEE, 2021.
- [17] M. A. Uwaisy, Z. Baizal, and M. Y. Reditya. Recommendation of scheduling tourism routes using tabu search method (case study bandung). *Procedia Computer Science*, 157:150–159, 2019.
- [18] S. Wang, Y. Liu, X. Huang, and W. Sun. Adaptive large neighborhood search for the dynamic vehicle routing problem with electric vehicles. In *2023 35th Chinese Control and Decision Conference (CCDC)*, pages 3776–3780. IEEE, 2023.
- [19] Q. Yang, S.-C. Chu, J.-S. Pan, and C.-M. Chen. Sine cosine algorithm with multigroup and multistrategy for solving cvrp. *Mathematical Problems in Engineering*, 2020(1): 8184254, 2020.
- [20] P. Yochum, L. Chang, T. Gu, and M. Zhu. An adaptive genetic algorithm for personalized itinerary planning. *IEEE Access*, 8:88147–88157, 2020.
- [21] E. Yuliza, S. Octarina, N. Eliyati, F. M. Puspita, and Y. J. Angela. Application of the robust capacitated vehicle routing problem with time windows model on gallon water distribution. In *AIP Conference Proceedings*, volume 2577. AIP Publishing, 2022.

- 
- [22] X. Zeng and Y. Wang. Multi-objective logistics distribution path optimization based on annealing evolution algorithm. *Journal of Physics: Conference Series*, 2555:012014, 2023. doi: 10.1088/1742-6596/2555/1/012014.
- [23] Z. Zhang and G. Sun. Research for the multi-trip vehicle routing problem based on genetic algorithm. In *2021 33rd Chinese Control and Decision Conference (CCDC)*, pages 4132–4137. IEEE, 2021.
- [24] Z. Zhang, G. Qi, and W. Guan. Coordinated multi-agent hierarchical deep reinforcement learning to solve multi-trip vehicle routing problems with soft time windows. *IET Intelligent Transport Systems*, 17(10):2034–2051, 2023.