

DAFTAR PUSTAKA

- Ahn, C. W., and Ramakrishna, R. S., 2003, Elitism-based compact genetic algorithms. *IEEE Transactions on Evolutionary Computation*, Vol.7, No.4, pp.367–385.
- Altiparmak, F., Gen, M., Lin, L., and Paksoy, T., 2006, A genetic algorithm approach for multi-objective optimization of supply chain networks. *Computers and Industrial Engineering*, Vol.51, No.1, pp.196–215.
- Badri, H., Fatemi Ghomi, S. M. T., and Hejazi, T. H., 2017, A two-stage stochastic programming approach for value-based closed-loop supply chain network design. *Transportation Research Part E: Logistics and Transportation Review*, Vol.105, No.June 2020, pp.1–17.
- Bashiri, M., Badri, H., and Talebi, J., 2012, A new approach to tactical and strategic planning in production-distribution networks. *Applied Mathematical Modelling*, Vol.36, No.4, pp.1703–1717.
- Blum, C., and Roli, A., 2003, Metaheuristics in Combinatorial Optimization: Overview and Conceptual Comparison. *ACM Computing Surveys*, Vol.35, No.3, pp.268–308.
- Bottani, E., Murino, T., Schiavo, M., and Akkerman, R., 2019, Resilient food supply chain design: Modelling framework and metaheuristic solution approach. *Computers and Industrial Engineering*, Vol.135, No.February, pp.177–198.
- Carlos A. Coello Coello, 2004, Handling Multiple Objectives With Particle Swarm Optimization. *Studies in Computational Intelligence*, Vol.779, No.3, pp.11–23.
- Chan, C. K., Fang, F., and Langevin, A., 2018, Single-vendor multi-buyer supply chain coordination with stochastic demand. *International Journal of Production Economics*, Vol.206, No.September, pp.110–133.
- Chopra, S., & Meindl, P., 2007, *Supply Chain Management: Strategy, Planning and Operation (3rd edition)*. *International Journal of Productivity and Performance Management* (Vol. 56).
- Darmawan, A., Wong, H., and Thorstenson, A., 2021, Supply chain network design with coordinated inventory control. *Transportation Research Part E: Logistics and Transportation Review*, Vol.145, No.2, pp.102168.
- Darom, N. A., Hishamuddin, H., Ramli, R., and Mat Nopiah, Z., 2018, An inventory model of supply chain disruption recovery with safety stock and carbon emission consideration. *Journal of Cleaner Production*, Vol.197, pp.1011–1021.
- Fathi, M., Khakifirooz, M., Diabat, A., and Chen, H., 2021, An integrated queuing-stochastic optimization hybrid Genetic Algorithm for a location-

inventory supply chain network. *International Journal of Production Economics*, Vol.237, No.March, pp.108139.

Federgruen, A., and Zheng, Y. S., 1992, Efficient algorithm for computing an optimal (r, Q) policy in continuous review stochastic inventory systems. *Operations Research*, Vol.40, No.4, pp.808–813.

Ganeshan, R., & Harrison, T. P., 2002, An Introduction to Supply Chain Management. *Departement of Management Science and Information Systems*.

Gen, M., Altıparmak, F., and Lin, L., 2006, A genetic algorithm for two-stage transportation problem using priority-based encoding. *OR Spectrum*, Vol.28, No.3, pp.337–354.

Gholami-Zanjani, S. M., Jabalameli, M. S., and Pishvae, M. S., 2021a, A resilient-green model for multi-echelon meat supply chain planning. *Computers and Industrial Engineering*, Vol.152, pp.107018.

Gholami-Zanjani, S. M., Jabalameli, M. S., and Pishvae, M. S., 2021b, A resilient-green model for multi-echelon meat supply chain planning. *Computers and Industrial Engineering*, Vol.152, No.January 2020, pp.107018.

Govindan, K., Fattahi, M., and Keyvanshokoo, E., 2017, Supply chain network design under uncertainty: A comprehensive review and future research directions. *European Journal of Operational Research*, Vol.263, No.1, pp.108–141.

Han, F., Chen, W. T., Ling, Q. H., and Han, H., 2021, Multi-objective particle swarm optimization with adaptive strategies for feature selection. *Swarm and Evolutionary Computation*, Vol.62, No.February, pp.100847.

Hasani, A., Mokhtari, H., and Fattahi, M., 2021, A multi-objective optimization approach for green and resilient supply chain network design: A real-life case study. *Journal of Cleaner Production*, Vol.278, pp.123199.

Hishamuddin, H., Sarker, R. A., and Essam, D., 2013, A recovery model for a two-echelon serial supply chain with consideration of transportation disruption. *Computers and Industrial Engineering*, Vol.64, No.2, pp.552–561.

Hua, G., Cheng, T. C. E., and Wang, S., 2011, Managing carbon footprints in inventory management. *International Journal of Production Economics*, Vol.132, No.2, pp.178–185.

Irnanda, K. F., Windarto, A. P., and Damanik, I. S., 2022, Optimasi Particle Swarm Optimization Pada Peningkatan Prediksi dengan Metode Backpropagation Menggunakan Software RapidMiner. *Jurnal Riset Komputer*, Vol.9, No.1, pp.122–130.

Kang, J. H., and Kim, Y. D., 2012, Inventory control in a two-level supply chain with risk pooling effect. *International Journal of Production Economics*,

Vol.135, No.1, pp.116–124.

- Katoch, S., Chauhan, S. S., and Kumar, V., 2021, *A review on genetic algorithm: past, present, and future. Multimedia Tools and Applications* (Vol. 80). Multimedia Tools and Applications.
- Kennedy, J., and Eberhart, R. C., 1997, Discrete binary version of the particle swarm algorithm. *Proceedings of the IEEE International Conference on Systems, Man and Cybernetics*, Vol.5, pp.4104–4108.
- Khalifehzadeh, S., Seifbarghy, M., and Naderi, B., 2015, A four-echelon supply chain network design with shortage: Mathematical modeling and solution methods. *Journal of Manufacturing Systems*, Vol.35, pp.164–175.
- Koohestani, B., 2020, A crossover operator for improving the efficiency of permutation-based genetic algorithms. *Expert Systems with Applications*, Vol.151, pp.113381.
- Kora, P., and Yadlapalli, P., 2017, Crossover Operators in Genetic Algorithms: A Review. *International Journal of Computer Applications*, Vol.162, No.10, pp.34–36.
- Kusuma, Y. A., 2019, Supply arrangement of raw material and sugar stock to organize overstock risk in warehouse. *Journal of Physics: Conference Series*, Vol.1375, No.1, pp.0–10.
- Lücker, F., and Seifert, R. W., 2017, Building up Resilience in a Pharmaceutical Supply Chain through Inventory, Dual Sourcing and Agility Capacity. *Omega (United Kingdom)*, Vol.73, pp.114–124.
- Malik, A. I., and Sarkar, B., 2020, Disruption management in a constrained multi-product imperfect production system. *Journal of Manufacturing Systems*, Vol.56, No.November 2018, pp.227–240.
- Miranda, P. A., and Garrido, R. A., 2004, Incorporating inventory control decisions into a strategic distribution network design model with stochastic demand. *Transportation Research Part E: Logistics and Transportation Review*, Vol.40, No.3, pp.183–207.
- Mirjalili, S., Song Dong, J., Sadiq, A. S., and Faris, H., 2020, *Genetic algorithm: Theory, literature review, and application in image reconstruction. Studies in Computational Intelligence* (Vol. 811). Springer International Publishing.
- Rojas, I., González, J., Pomares, H., Merelo, J. J., Castillo, P. A., and Romero, G., 2002, Statistical analysis of the main parameters involved in the design of a genetic algorithm. *IEEE Transactions on Systems, Man and Cybernetics Part C: Applications and Reviews*, Vol.32, No.1, pp.31–37.
- Sabri, E. H., and Beamon, B. M., 2000, A multi-objective approach to simultaneous strategic and operational planning in supply chain design. *Omega*, Vol.28, No.5, pp.581–598.
- Salimi, H., 2015, Stochastic Fractal Search: A powerful metaheuristic algorithm.

Knowledge-Based Systems, Vol.75, pp.1–18.

- Saputro, T. E., Figueira, G., and Almada-Lobo, B., 2019, Integration of supplier selection and inventory management under supply disruptions. *IFAC-PapersOnLine*, Vol.52, No.13, pp.2827–2832.
- Sbai, N., and Berrado, A., 2018, A literature review on multi-echelon inventory management: The case of pharmaceutical supply chain. *MATEC Web of Conferences*, Vol.200, .
- Schuster Puga, M., and Tancrez, J. S., 2017, A heuristic algorithm for solving large location–inventory problems with demand uncertainty. *European Journal of Operational Research*, Vol.259, No.2, pp.413–423.
- Silver, A., Pyke, D., and Thomas, D., 2017, *Inventory and production management in supply chains*. Yayasan Kita Menulis. Retrieved from https://www.google.co.id/books/edition/Analisis_Beban_Kerja_dan_Produktivitas_K/a-0UEAAAQBAJ?hl=id&gbpv=1&kptab=overview
- Simchi-Levy, D., Kaminsky, P. and Simchi-Levy, E., 2008, Designing and managing the supply chain, Vol.22, No.1, pp.259–261.
- Tukamuhabwa, B. R., Stevenson, M., Busby, J., and Zorzini, M., 2015, Supply chain resilience: definition, review and theoretical foundations for further study. *International Journal of Production Research*, Vol.53, No.18, pp.5592–5623.
- van den Bergh, J. C. J. M., and Botzen, W. J. W., 2015, Monetary valuation of the social cost of CO2 emissions: A critical survey. *Ecological Economics*, Vol.114, pp.33–46.
- Vhysnu, 2022, PENERAPAN PRIORITY BASED GENETIC ALGORITHM UNTUK MENGOPTIMALKAN JARINGAN RANTAI PASOK DENGAN PERTIMBANGAN INVENTORY CONTROL.
- Wang, M., Wu, J., Kafa, N., and Klibi, W., 2020, Carbon emission-compliance green location-inventory problem with demand and carbon price uncertainties. *Transportation Research Part E: Logistics and Transportation Review*, Vol.142, No.August, pp.102038.
- Zhou, X., Zhang, H., Qiu, R., Lv, M., Xiang, C., Long, Y., and Liang, Y., 2019, A two-stage stochastic programming model for the optimal planning of a coal-to-liquids supply chain under demand uncertainty. *Journal of Cleaner Production*, Vol.228, pp.10–28.