DAFTAR PUSTAKA

Ancău, M. (2012). On solving flowshop scheduling problems. *Proceedings of the Romanian Academy Series A - Mathematics Physics Technical Sciences Information Science*, *13*(1), 71–79.

Andresen, M., Bräsel, H., Mörig, M., Tusch, J., Werner, F., & Willenius, P. (2008). Simulated annealing and genetic algorithms for minimizing mean flow time in an open shop. *Mathematical and Computer Modelling*, *48*(7–8), 1279–1293. https://doi.org/10.1016/j.mcm.2008.01.002

Baker, K. R., & Trietsch, D. (2013). *Principles of sequencing and scheduling*. John Wiley & Sons.

Briggs, L. J., Gustafson, K. L., & Tillman, M. (1991). *Instructional Design: Principles and Applications*. Educational Technology Publications. https://books.google.co.id/books?id=aOcWFqPw4JQC

Dai, M., Tang, D., Giret, A., Salido, M. A., & Li, W. D. (2013). Energy-efficient scheduling for a flexible flow shop using an improved genetic-simulated annealing algorithm. *Robotics and Computer-Integrated Manufacturing*, *29*(5), 418–429. https://doi.org/10.1016/j.rcim.2013.04.001

Etiler, O., & Toklu, B. (2001). Comparison of genetic crossover operators using in scheduling problems. *Journal of the Institute of Technology, Gazi University, Turkey*, *14*, 21–32.

Etiler, O., Toklu, B., Atak, M., & Wilson, J. (2004). A genetic algorithm for flow shop scheduling problems. *Journal of the Operational Research Society*, *55*(8), 830–835. https://doi.org/10.1057/palgrave.jors.2601766

Firdaus, M., Masudin, I., & Utama, D. M. (2015). Penjadwalan flowshop dengan menggunakan simulated annealing. *Spektrum Industri*, *13*(1), 27–40.

Gao, J., Chen, R., & Deng, W. (2013). An efficient tabu search algorithm for the distributed permutation flowshop scheduling problem. *International Journal of Production Research*, *51*(3), 641–651. https://doi.org/10.1080/00207543.2011.644819

Ginting, R. (2009). *Penjadwalan Mesin* (1st ed.).

Govindan, K., Balasundaram, R., Baskar, N., & Asokan, P. (2017). A hybrid approach for minimizing makespan in permutation flowshop scheduling. *Journal of Systems Science and Systems Engineering*, *26*(1), 50–76. https://doi.org/10.1007/s11518-016-5297-1

Grabowski, J., & Wodecki, M. (2004). A very fast tabu search algorithm for the permutation flow shop problem with makespan criterion. *Computers and Operations Research*, *31*(11), 1891–1909. https://doi.org/10.1016/S0305-0548(03)00145-X

Hermawanto, D. (2012). A l g o r i t m a G e n e t i k a d a n C o n t o h A p l i k a s i n y a. *Universitas Brawijaya*, *5*(4), 1–8. wayanfm@ub.ac.id

Ku, L. (2015). An Adaptive Variable Neighbourhood Search Algorithm for the Hybrid Flowshop Scheduling Problem. *Systems Engineering*.

Li, X., & Gao, L. (2016). An effective hybrid genetic algorithm and tabu search for flexible

job shop scheduling problem. *International Journal of Production Economics*, *174*, 93–110. https://doi.org/10.1016/j.ijpe.2016.01.016

Lin, S. W., & Ying, K. C. (2009). Applying a hybrid simulated annealing and tabu search approach to non-permutation flowshop scheduling problems. *International Journal of Production Research*, *47*(5), 1411–1424. https://doi.org/10.1080/00207540701484939

Low, C. (2005). Simulated annealing heuristic for flow shop scheduling problems with unrelated parallel machines. *Computers and Operations Research*, *32*(8), 2013–2025. https://doi.org/10.1016/j.cor.2004.01.003

Minmei, H., Ronggui, L., & Jijun, Y. (2006). Heuristic-tabu-genetic algorithm based method for flowshop scheduling to minimize flowtime. *Proceedings of the World Congress on Intelligent Control and Automation (WCICA)*, *2*, 7220–7224. https://doi.org/10.1109/WCICA.2006.1714487

Osaba, E., Diaz, F., & Onieva, E. (2013). A novel meta-heuristic based on soccer concepts to solve routing problems. *GECCO 2013 - Proceedings of the 2013 Genetic and Evolutionary Computation Conference Companion*, 1743–1744. https://doi.org/10.1145/2464576.2480776

Pamungkas, A. (2002). Perbandingan Kinerja Algoritma Genetika Dan Simulated Annealing Untuk Masalah Multiple Objective Pada Penjadwalan Flowshop. *Jurnal Teknik Industri*, *4*(1), 26–35. https://doi.org/10.9744/jti.4.1.pp.26-35

Raghavan, S. S. (2015). Na pravilu zasnovan heuristički pristup smanjenju ukupnog protoka vremena kod programiranja radova u permutacijskoj protočnoj radionici. *Tehnicki Vjesnik*, *22*(1), 25–32. https://doi.org/10.17559/TV-20130704132725

Rahman, H. F., Sarker, R., & Essam, D. (2015). A genetic algorithm for permutation flow shop scheduling under make to stock production system. *Computers and Industrial Engineering*, *90*, 12–24. https://doi.org/10.1016/j.cie.2015.08.006

Rahmi, A., Mahmudy, W. F., & Anam, S. (2017). Hibridisasi Algoritma Genetika Dengan Variable Neighborhood Search (VNS) Pada Optimasi Biaya Distribusi. *Jurnal Teknologi Informasi Dan Ilmu Komputer*, *4*(2), 87. https://doi.org/10.25126/jtiik.201742287

Reeves, C. R. (1995). A genetic algorithm for flowshop sequencing. *Computers and Operations Research*, *22*(1), 5–13. https://doi.org/10.1016/0305-0548(93)E0014-K

Sanjaya, W. (2008). Perencanaan & desain sistem pembelajaran. *Jakarta: Kencana Prenadamedia Group*.

Santosa, B., & Willy, P. (2011). Metoda Metaheuristik konsep dan implementasi. *Guna Widya, Surabaya*.

Sayoti, F., & Essaid Ri, M. (2016). Golden Ball Algorithm for solving Flow Shop Scheduling Problem. *International Journal of Interactive Multimedia and Artificial Intelligence*, *4*(1), 15. https://doi.org/10.9781/ijimai.2016.413

Setiya Widodo, D., Budi Santoso, P., & Siswanto, E. (2014). Pendekatan Algoritma Cross Entropy-Genetic Algorithm Untuk Menurunkan Makespan Pada Penjadwalan Flow Shop. *Journal of Engineering and Management Industial System*, *2*(1), 41–49. https://doi.org/10.21776/ub.jemis.2014.002.01.6

Sukkerd, W., & Wuttipornpun, T. (2016). Hybrid genetic algorithm and tabu search for finite

capacity material requirement planning system in flexible flow shop with assembly operations. *Computers and Industrial Engineering*, *97*, 157–169. https://doi.org/10.1016/j.cie.2016.05.006

Wang, S., & Liu, M. (2013). A genetic algorithm for two-stage no-wait hybrid flow shop scheduling problem. *Computers and Operations Research*, *40*(4), 1064–1075. https://doi.org/10.1016/j.cor.2012.10.015

Yin, H. L. (2013). Genetic algorithm nested with simulated annealing for big job shop scheduling problems. *Proceedings - 9th International Conference on Computational Intelligence and Security, CIS 2013*, *3*, 50–54. https://doi.org/10.1109/CIS.2013.18

Yu, C., Semeraro, Q., & Matta, A. (2018). A genetic algorithm for the hybrid flow shop scheduling with unrelated machines and machine eligibility. *Computers and Operations Research*, *100*, 211–229. https://doi.org/10.1016/j.cor.2018.07.025