DAFTAR PUSTAKA

Alzubi, O. A., Alzubi, J. A., Alweshah, M., Qiqieh, I., Al-Shami, S., & Ramachandran, M. (2020). An optimal pruning algorithm of classifier ensembles: dynamic programming approach. *Neural Computing and Applications*, *32*(20), 16091–16107. https://doi.org/10.1007/s00521-020-04761-6

Baker, K. R., & Trietsch, D. (2019). *Principles of Sequencing and Scheduling* (Second Edition). John Wiley & Sons, Inc.

Bauer, A., Bullnheimer, B., Hartl, R. F., & Strauss, C. (1999). An ant colony optimization approach for the single machine total tardiness problem. *Proceedings of the 1999 Congress on Evolutionary Computation, CEC 1999*, *2*, 1445–1450. https://doi.org/10.1109/CEC.1999.782653

Bauer, A., Hartl, R. F., Strauss, C., & Bullnheimer, B. (t.t.). *Minimizing Total Tardiness on a Single Machine Using Ant Colony Optimization*. https://www.researchgate.net/publication/260423657

Burke, E. K., & Kendall, G. (2014). *Search Methodologies: Introductory Tutorials in Optimization and Decision Support Techniques* (Second Edition). Springer US. https://doi.org/10.1007/978-1-4614-6940-7

Červeňanská, Z., Važan, P., Juhás, M., & Juhásová, B. (2021). Multi-criteria optimization in operations scheduling applying selected priority rules. *Applied Sciences (Switzerland)*, *11*(6). https://doi.org/10.3390/app11062783

Chapman, S. N. (2006). *The fundamentals of production planning and control*. Pearson/Prentice Hall.

Dewantoro, R. W., Sihombing, P., & Sutarman. (2019). The Combination of Ant Colony Optimization (ACO) and Tabu Search (TS) Algorithm to Solve the Traveling Salesman Problem (TSP). *2019 3rd International Conference on Electrical, Telecommunication and Computer Engineering (ELTICOM)*, *3*, 160–164. https://doi.org/10.1109/ELTICOM47379.2019.8943832

Dorigo, M., Maniezzo, V., & Colorni, A. (1991). *Ant System: An Autocatalytic Optimizing Process*.

Dorigo, M., & Stützle, T. (2004). *Ant Colony Optimization*. The MIT Press.

Elissaouy, O., & Allali, K. (2024). MINIMIZING THE MAXIMUM TARDINESS FOR A PERMUTATION FLOW SHOP PROBLEM

UNDER THE CONSTRAINT OF SEQUENCE INDEPENDENT SETUP TIME. *RAIRO - Operations Research*, *58*(1), 373–395. https://doi.org/10.1051/ro/2024001

Emmons, H., & Vairaktarakis, G. (2013). *Flow Shop Scheduling : Theoretical Results, Algorithms, and Applications*. Springer Science + Business Media. https://doi.org/10.1007/978-1-4614-5152-5

Fanani, W. H., Riksakomara, E., & Utamima, A. (2019). *Development Method Ant Colony Optimization and Tabu Search For Completing The Vehicle Routing Problem With Time Windows*.

Farisi, O. I. R. (2015). *PENYELESAIAN MULTI-DEPOT MULTIPLE TRAVELING SALESMAN PROBLEM MENGGUNAKAN HYBRID FIREFLY ALGORITHM-ANT COLONY OPTIMIZATION*.

Fisher, R. A. (1928). *Statistical Methods for Research Workers Second Ed*. Oliver and Boyd.

Ginting, R. (2007). *Sistem Produksi* (1 ed.). Graha Ilmu.

Ginting, R. (2009). *Penjadwalan Mesin*. Graha Ilmu.

Glover, F. (1989). Tabu Search Part I. *Operations Research Society of America, Journal on Computing*, *1*(3). https://doi.org/0899-1499/89/0103-0190

Groleaz, L., Ndiaye, S. N., & Solnon, C. (2020). ACO with automatic parameter selection for a scheduling problem with a group cumulative constraint. *Genetic and Evolutionary Computation Conference*, 13–21. https://doi.org/10.1145/3377930.3389818

Hasibuan, H. (2018). PENERAPAN SISTEM PRODUKSI JUST IN TIMEUNTUK MENGOPTIMALKAN TINGKAT EFEKTIVITAS PRODUKSI PERUSAHAAN PADA CV. SUMBER. Dalam . Universitas Pakuan Bogor.

Hertwig, R., & Pachur, T. (2015). Heuristics, History of. Dalam *International Encyclopedia of the Social & Behavioral Sciences* (2nd Edition, Vol. 10, hlm. 829–835). Elsevier Inc. https://doi.org/10.1016/B978-0-08-097086-8.03221-9

Hu, E., He, J., & Shen, S. (2023). A hybrid discrete state transition algorithm for combinatorial optimization problems. *Frontiers in Energy Research*, *11*. https://doi.org/10.3389/fenrg.2023.1148011

Iskandar, D., Masruri, A. A., & Saputra, D. (2018). ANALISIS PENJADWALAN PRODUKSI JOB SHOP PADA UKM DI BIDANG

KONVEKSI DENGAN MENGGUNAKAN METODE ALGORITMA TABU SEARCH (Studi Kasus di Panca Konveksi). *INTEGRASI*, *3*.

Jackson, J. L., Judd, J., & Viegelahn, C. (2020). The supply chain ripple effect: How COVID-19 is affecting garment workers and factories in Asia and the Pacific. *International Labour Organization*.

Kalra, M., & Singh, S. (2015). A review of metaheuristic scheduling techniques in cloud computing. *Egyptian Informatics Journal*, *16*(3), 275–295. https://doi.org/10.1016/j.eij.2015.07.001

Karacan, I., Senvar, O., & Bulkan, S. (2023). A Novel Parallel Simulated Annealing Methodology to Solve the No-Wait Flow Shop Scheduling Problem with Earliness and Tardiness Objectives. *Processes*, *11*(2). https://doi.org/10.3390/pr11020454

Karjono, Moedhiono, & Kurniawan, D. (2016). Ant Colony Optimization. *Jurnal TICOM*, *4*(3).

Katoch, S., Chauhan, S. S., & Kumar, V. (2021). A review on genetic algorithm: past, present, and future. *Multimedia Tools and Applications*, *80*(5), 8091–8126. https://doi.org/10.1007/s11042-020-10139-6

Kementerian Perindustrian Republik Indonesia. (2023, Juli 3). *Hadapi Kondisi Ekonomi Dunia, Kemenperin Dorong Kinerja Industri TPT melalui Berbagai Kebijakan*. bspjisurabaya.kemenperin.go.id. https://bspjisurabaya.kemenperin.go.id/news/729

Kurniawan, N., & Suseno, S. (2023). Optimasi Sistem Penjadwalan Produksi Dengan Metode Nawaz Enscore Ham (NEH) Pada PT Sinar Semesta. *Jurnal Inovasi dan Kreativitas (JIKa)*, *3*(1), 24–33. https://doi.org/10.30656/jika.v3i1.6001

Liliani, & Alfian, A. (2014). Usulan Penjadwalan Produksi Dengan Algoritma Ant Colony (Studi Kasus PT Shima Prima Utama Palembang). *Simposium Nasional RAPI XIII*.

Mamaghan, M. K., Mohammadi, M., Meyer, P., Karimi-Mamaghan, A. M., & Talbi, E. G. (2022). Machine learning at the service of meta-heuristics for solving combinatorial optimization problems: A state-of-the-art. Dalam *European Journal of Operational Research* (Vol. 296, Nomor 2, hlm. 393–422). Elsevier B.V. https://doi.org/10.1016/j.ejor.2021.04.032

Mohan, J., Lanka, K., & Rao, A. N. (2019). A review of dynamic job shop scheduling techniques. *Procedia Manufacturing*, *30*, 34–39. https://doi.org/10.1016/j.promfg.2019.02.006

Nando, F. T., & Laila, W. (2022). Penentuan Jumlah Kebutuhan Tenaga Kerja pada Stasiun Kerja Composer Dengan Menggunakan Metode Work Sampling di PT. Asia Forestama Raya. *JOURNAL OF ENGINEERING SCIENCE AND TECHNOLOGY MANAGEMENT*, *2*(2), 2828–7886. https://jes-tm.org/

Nyirenda, J. C. (2014). RELATIONSHIP BETWEEN THE MODIFIED DUE DATE RULE AND THE HEURISTIC OF WILKERSON AND IRWIN. *Journal of Computer Science and Engineering*, *17*(1), 101–111. https://doi.org/10.5784/17-0-192

Pinedo, M. L. (2008). Scheduling: Theory, algorithms, and systems. Dalam *Scheduling: Theory, Algorithms, and Systems*. Springer New York. https://doi.org/10.1007/978-0-387-78935-4

Polat, G., Kaplan, B., & Bingol, B. N. (2015). Subcontractor Selection using Genetic Algorithm. *Procedia Engineering*, *123*, 432–440. https://doi.org/10.1016/j.proeng.2015.10.081

Prabowo, R. (2016). PENERAPAN KONSEP LINE BALANCING UNTUK MENCAPAI EFISIENSI KERJA YANG OPTIMAL PADA SETIAP STASIUN KERJA PADA PT. HM. SAMPOERNA Tbk. *Jurnal IPTEK*, *20*(2).

Pradana, A. Y., & Pulansari, F. (2021). ANALISIS PENGUKURAN WAKTU KERJA DENGAN STOPWATCH TIME STUDY UNTUK MENINGKATKAN TARGET PRODUKSI DI PT.XYZ. *Jurnal Manajemen Industri dan Teknologi*, *02*(01), 13–24.

Pramono, A., Tama, T., & Waluyo, T. (2021). ANALISIS ARUS TIGA FASA DAYA 197 KVA DENGAN MENGGUNAKAN METODE UJI NORMALITAS KOLMOGOROV-SMIRNOV. *Jurnal RESISTOR (Rekayasa Sistem Komputer)*, *4*(2). https://doi.org/10.31598

Purwati, & Sari, S. (2020). Analisis Penjadwalan Produksi Dengan Metode Campbell Dudek Smith (CDS), PT. ISM TBK. Divisi Bogasari Flour Mills Jakarta. *Jurnal Optimasi Sistem Industri*, *13*(2). https://doi.org/10.31315/opsi.v13i2.3674

Quraisy, A. (2020). Normalitas Data Menggunakan Uji Kolmogorov Smirnov dan Saphiro-Wilk. *J-HEST: Journal of Healt, Education, Economics, Science, and Technology*, *3*(1), 7–11.

Ramtake, D., Kumar, S., & Patle, V. K. (2016). Route Optimisation byAnt Colony OptimisationTechnique. *Procedia Computer Science*, *92*, 48–55. https://doi.org/10.1016/j.procs.2016.07.322

Sadya, S. (2023, April 6). *Kinerja Industri Tekstil Meningkat 9,34% pada 2022*. DataIndonesia.id. https://dataindonesia.id/industri-perdagangan/detail/kinerja-industri-tekstil-meningkat-934-pada-2022

Sahputra, I. H., Octavia, T., & Chandra, A. S. (2009). TABU SEARCH SEBAGAI LOCAL SEARCH PADA ALGORITMA ANT COLONY UNTUK PENJADWALAN FLOWSHOP. *Jurnal Teknik Industri*, *11*(2), 188–194.

Santiago, M. R., Muthuswamy, S., & Hulett, M. (2020). An ACO algorithm for scheduling a flow shop with setup times. *Int. J. Industrial and Systems Engineering*, *36*(1), 98–109.

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

Shinde, D. D., Ahirrao, S., & Prasad, R. (2018). Fishbone Diagram: Application to Identify the Root Causes of Student–Staff Problems in Technical Education. *Wireless Personal Communications*, *100*(2), 653–664. https://doi.org/10.1007/s11277-018-5344-y

Simpson, A. R., Maier, H. R., Simpson, A. R., Maier, H. R., Foong, W. K., Phang, K. Y., Seah, H. Y., & Tan, C. L. (2001). *Selection of Parameters for Ant Colony Optimisation Applied to the Optimal Design of Water Distribution Systems*. https://www.researchgate.net/publication/256103267

Singgih, S. (2011). *Mastering SPSS* (19 ed.). Jakarta : Elex Media Komputindo.

Sinulingga, S. (2013). *Perencanaan dan Pengendalian Produksi*. Graha Ilmu.

Siswanto, S., Widodo, E. M., & Rusdjijati, R. (2021). Perancangan Alat Pengupas Salak dengan Pendekatan Ergonomi Engineering. *Borobudur Engineering Review*, *1*(1), 25–38. https://doi.org/10.31603/benr.3164

Sugiyono. (2007). *Statistika Untuk Penelitian* (E. Mulyatiningsih, Ed.). CV AFABETA.

Tang, Y., Agrawal, S., & Faenza, Y. (2020). Reinforcement Learning for Integer Programming: Learning to Cut. *Proceedings of the 37 th International Conference on Machine Learning*.

Toksari, M. D. (2016). A hybrid algorithm of Ant Colony Optimization (ACO) and Iterated Local Search (ILS) for estimating electricity domestic consumption: Case of Turkey. *International Journal of Electrical Power*

and Energy Systems, *78*, 776–782. https://doi.org/10.1016/j.ijepes.2015.12.032

Venkateswarlu, C. (2022). A Metaheuristic Tabu Search Optimization Algorithm: Applications to Chemical and Environmental Processes. *IntechOpen*. http://dx.doi.org/10.5772/intechopen.98240

Widyawati. (2018). PENERAPAN ALGORITMA ANT COLONY OPTIMIZATION (ACO) PADA JOB SHOP SCHEDULING PROBLEM (JSSP) DI PT. SIEMENS INDONESIA (CILEGON FACTORY). *Jurnal Sistem Informasi dan Informatika (SIMIKA)*, *1*(1).

Wignjosoebroto, S. (1995). *Ergonomi, Studi Gerak dan Waktu*. Guna Widya.

Wignjosoebroto, S. (2008). *Ergonomi, Studi Gerak dan Waktu.* Guna Widya.

Yagmahan, B., & Yenisey, M. M. (2010). A multi-objective ant colony system algorithm for flow shop scheduling problem. *Expert Systems with Applications*, *37*(2), 1361–1368. https://doi.org/10.1016/j.eswa.2009.06.105

Zhang, F., Nguyen, S., Mei, Y., & Zhang, M. (2021). *Genetic Programming for Production Scheduling An Evolutionary Learning Approach*. Springer Nature Singapore. https://doi.org/10.1007/978-981-16-4859-5

Zhang, S., & Wong, T. N. (2018). Integrated process planning and scheduling: an enhanced ant colony optimization heuristic with parameter tuning. *Journal of Intelligent Manufacturing*, *29*(3), 585–601. https://doi.org/10.1007/s10845-014-1023-3

Zhao, Z., Chen, X., An, Y., Li, Y., & Gao, K. (2023). A property-based hybrid genetic algorithm and tabu search for solving order acceptance and scheduling problem with trapezoidal penalty membership function. *Expert Systems with Applications*, *218*. https://doi.org/10.1016/j.eswa.2023.119598

Zwaan, S. Van Der, & Marques, C. (t.t.). *Ant Colony Optimisation for Job Shop Scheduling*. Diambil 28 November 2023, dari https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=c9fb bb8e13f3989aa36d19a5206f7dc9fd9b60e7