

## DAFTAR PUSTAKA

- Baker, K. R., 1978, *Introduction to Sequencing and Scheduling*, John Wiley & Sons, USA.
- Boehm, B., 1981, *Software Engineering Economics*, Prentice Hall, New Jersey.
- Bruker, P., & Schlie, R., 1990, Job-shop scheduling with multi-purpose machines, *Computing*, Vol. 45(4), pp. 369–375.
- Gao, J., Sun, L. Y., & Gen, M., 2008, A hybrid genetic and variable neighborhood descent algorithm for flexible job shop scheduling problems, *Computers Operations Research*, Vol. 35(9), pp. 2892–2907.
- Gao, K.Z., Suganthan, P.N., Chua, T.J., Chong, C.S., Cai, T.X., Pan, Q.K., 2015, A Two-stage Artificial Bee Colony Algorithm Scheduling Flexible Job-shop Scheduling Problem with New Job Insertion, *Expert Systems with Applications*, Vol. 42, pp. 7652–7663.
- Gunarto, Gary, 2006, *Introduction to Visual Basic .NET Programming, 1<sup>st</sup> Ed.*, PBP Publications, Singapore.
- Kumar, S.A and Suresh, N., 2008, *Production and Operations Management, 2<sup>nd</sup> Ed.*, New Age International (P) Limited, New Delhi.
- Karaboga, D., 2005, *An idea based on honey bee swarm for numerical optimization*, Computer Engineering Department, Erciyes University, Turkey.
- Karaboga, N., 2009, A new design method based on artificial bee colony algorithm for digital IIR filters, *Journal of the Franklin Institute*, Vol. 346(4), pp. 328–348.
- Karaboga, D., and Akay, B., 2009, A Comparative Study of Artificial Bee Colony Algorithm, *Applied Mathematics and Computation*, Vol. 24(1), pp. 108–132.
- Karaboga, D., & Basturk, B. 2007, A powerful and efficient algorithm for numerical function optimization: Artificial bee colony (ABC) algorithm, *Journal of Global Optimization*, Vol. 39(3), pp. 459–471.

- Karaboga, D., & Basturk, B. 2008, On the performance of artificial bee colony (ABC) algorithm, *Applied Soft Computation*, Vol. 8(1), pp. 687–697.
- Krupp, J. A. 1992. Core obsolescence forecasting in remanufacturing. *Production and Inventory Management Journal*, 33, 12–17.
- Li, J. Q., Pan, Q. K., & Gao, K. Z., 2011, Pareto-based discrete artificial bee colony algorithm for multi-objective flexible job shop scheduling problems, *Internal Journal of Advanced Manufacturing Technology*, Vol. 55(9–12), pp1159–1169.
- Petroutsos, E., 2010, *Mastering Microsoft Visual Basic 2010*, John Wiley and Sons, Canada.
- Pressman, S. R., 2010, *Software Engineering: A Practitioner Approach, 7<sup>th</sup> Ed.*, McGraw-Hill, New York.
- Tempelmeier, H., Khun, H., 1993, *Flexible Manufacturing System: Decision Support for Design and Operation*, John Wiley & Sons, Inc., New-York.
- Wang, L., Zhou, G., Xu, Y., & Liu, M., 2012, An enhanced Pareto-based artificial bee colony algorithm for the multi-objective flexible job-shop scheduling, *International Journal of Advanced Manufacturing Technology*, Vol. 60(9–12), pp. 1111–1123.
- Wang, Y. M., Yin, H. L., & Qin, K. D., 2013, A novel genetic algorithm for flexible job shop scheduling problems with machine disruptions, *International Journal of Advanced Manufacturing Technology*, Vol. 68(5–8), pp. 1317–1326.
- Wang, L., Zhou, G., Xu, Y., & Liu, M., 2013, A hybrid artificial bee colony algorithm for the fuzzy flexible job-shop scheduling problem, *International Journal of Production Research*, Vol. 51(12), pp. 3593–3608.
- Wang, L., Zhou, G., Xu, Y., & Wang, S., 2012, An effective artificial bee colony algorithm for the flexible job shop scheduling problem, *Internal Journal Advanced Manufacturing Technology*, Vol 60(1–4), pp. 303–315.
- Xing, L. N., Chen, Y. W., Wang, P., Zhao, Q. S., & Xiong, J., 2010, A knowledge-based ant colony optimization for flexible job shop scheduling problems, *Applied Soft Computing*, Vol. 10(3), pp. 888–896.

- Yuan, Y., Xu, H., 2013, Flexible job shop scheduling using hybrid differential evolution algorithms, *Computers & Industrial Engineering*, Vol. 65, pp. 246-260
- Zhang, C. Y., Li, P. G., Guan, Z. L., & Rao, Y. Q, 2007, A tabu search algorithm with a new neighborhood structure for the job shop scheduling problem, *Computers & Operations Research*, Vol. 34(11), pp. 3229–3242.
- Zhang, G. H., Shao, X. Y., Li, P. G., & Gao, L., 2009, An effective hybrid particle swarm optimization algorithm for multi-objective flexible job-shop scheduling problem, *Computers & Industrial Engineering*, Vol. 56(4), pp. 1309–1318.
- Zhang, R., Song, S. J., & Wu, C., 2013, A hybrid artificial bee colony algorithm for the job shop scheduling problem, *International Journal of Production Economics*, Vol. 141(1), pp. 167–178.