

DAFTAR PUSTAKA

- Ahmad, U., 2005, *Pengolahan Citra Digital dan Teknik Pemrogamannya*, Graha Ilmu, Yogyakarta.
- Alim, A. M., 2008. *Pocket ECG-How to Learn ECG From Zero*, Jogjakarta.
- Baharuddin, 2008, *Perancangan Alokasi Kanal Dinamik pada GSM*, Teknik A, Vol.1, N0.29, April 2008, ISSN: 0854-8471.
- Basuki, A., Palandi, J. F., dan Fatchurrochman, 2005, *Pengolahan Citra Digital Menggunakan Visual Basic*, Penerbit Graha Ilmu, Yogyakarta.
- Broersma, Hajo, 2010, *Application of the Firefly Algorithm for Solving the Economic Emissions Load Dispatch problem*, *International Journal of Combinatorics*, Hindawi Publishing Corporation.
- Budhi, G. S., 2003, Metode Jaringan Saraf Backpropagation untuk Pengenalan Huruf Cetak pada Citra Digital, Jurnal Informatika, UK Petra Surabaya.
- Fausett, L., 2003, *Fundamentals of Neural Networks: Architectures, Algorithms, and Applications*, Printice-Hall Inc., London.
- Ganong, W. F., 2005, *Buku Ajar Fisiologi Kedokteran*, Penerbit Buku Kedokteran ECG, Jakarta.
- Hammad, M., A. Maher, K. Wang, F. Jiang, M. Amrani, 2018, *Detection of Abnormal Heart Conditions Based on Characteristics of ECG Signals*, Measurement.
- <https://www.ecgsim.org/ecgLib/>. diakses pada tanggal 14 Februari 2019.
- Huang, G., B., 2004, Extreme Learning Machine: A New Learning Scheme of Feedforward Neural Networks, *Proceedings of International Joint Conference in Neural Networks : Budapest*.
- Kirkpatrick, S. C. D. Gelatt, M. P. Vecchi, 1983, Optimization by Simulated Annealing, Science, Vol 220, No 4598, Halaman 671-680.
- Kusumadewi, S., 2003, *Membangun Jaringan Syaraf Tiruan Menggunakan Matlab dan Excel Link*, Graha Ilmu, Yogyakarta.
- Kusumadewi, S., dan Hartati, S., 2006, *Neuro-Fuzzy Integrasi Sistem Fuzzy dan Jaringan Syaraf*, Penerbit Graha Ilmu, Yogyakarta.

- Kusumo, A. S., 2003, *Microsoft Visual Basic 6.0*, PT. Elex Media Komputindo, Jakarta.
- Lehtinen, R., Hoist, O., Turjanmaa, V., Edenbrandt, L., Pahlm, O., Malmivuo, J., 1998, *Artificial Neural Network for The Exercise Electrocardiographic Detection of Coronary Artery Disease, 2nd International Conference on Bioelectromagnetism*, Melbourne, Australia.
- Lin, H., Wensheng, H., Xiaolin Z., dan Chenglin P., 2006, *Recognition of ECG Pattern Using ANN, Sixth International Conference on Intelligent System Design and Application*, Vol.2 (477-481).
- Putra, darma, 2008, *Sistem Biometrika : Konsep Dasar Teknik Analisis Citra*, penerbit Andi, Yogyakarta.
- Retnani, S., Y., Sophan, M., K., Widyaningrum, V., T., 2014, Jalur Optimum Pengiriman Barang di Kantor Pos Gresik dengan Metode *Simulated Annealing*, Jurnal Simantec, Vol. 4.
- Riedmiller, M., 1994, *Advanced Supervised Learning in Multi-Layer Perceptrons from Backpropagation to Adaptive Learning Algorithms, International Journal on Computer Standards and Interfaces*.
- Sadjani, S., J., Ashtiani, M., G., Rmezanian, R., & Makui, A. 2016, *A Firefly Algorithm for solving Competitive Location-Design Problem : A Case Study*, J Ind Eng Int, 517-527
- Scarmoth, L., 1990, *An Introduction to Electrography*, Blackwell Scientific Publication, Oxford.
- Siang, J.J., 2005, *Jaringan Syaraf Tiruan dan Pemrogamannya menggunakan MATLAB*, Penerbit ANDI, Yogyakarta.
- Sigit, R, Basuki, A., Ramadijanti, N., dan Pramandihanto, D., 2007, *Step by Step Pengolahan Citra Digital*, Penerbit ANDI, Yogyakarta.
- Sundana, K., 2008, Interpretasi EKG, pedoman Untuk Perawat, ECG : Jakarta.
- Wiryodagdo, S., dan Sitanggang, M., 2002, Tanaman Obat untuk Penyakit Jantung , Darah Tinggi, dan Kolesterol, PT. Agromedia Pustaka, Jakarta
- Yang, X. S., 2010, *Engineering Optimization: An Introduction with Metaheuristic Applications*, Wiley & Sons, Inc, New Jersey.