

DAFTAR PUSTAKA

- Allwood G., Du Xuhao., Webberley M. K., Osseiran A., Marshall J. B., 2019, " *Advances in Acoustic Signal Processing Techniques for Enhanced Bowel Sound Analysis*", 2019 IEEE Reviews in Biomedical Engineering, **Vol 12**.
- Baid, H., 2009, A Critical Review of Auscultating Bowel Sounds, *British Journal of Nursing*, **Vol.18 No.18** : 1125-1129.
- Bickley LS, Szilagyi PG., 2009, "Bates' Guide to Physical Examination and History Taking. 10th edn". Lippincott Williams & Wilkins, Philadelphia.
- Ching, S.S., Tan, Y.K., 2012, Spectral Analysis of Bowel Sounds in Intestinal Obstruction using an Electronic Stethoscope, *World Journal of Gastroenterology*, **18(33)**:4585-4592.
- Daniel W. W., Cross L. C., 2012 "*Biostatistics: A Foundation for Analysis the Health Sciences*". US: Wiley Global Education.
- Du Xuhao, Allwood, D., Webberley, M. K., Osseiran, A., Marshall, J. B., 2018, " *Bowel Sounds Identification and Migrating Motor Complex Detection with Low-Cost Piezoelectric Acoustic Sensing Device*", MDPI Switzerland.
- Firmanda, G., 2018, *Sistem Identifikasi Sinyal Suara Paru Dengan Metode Wavelet Transform*, Teknik Biomedis, Universitas Airlangga, Surabaya.
- Fitriyah H., Rosana E., 2017, " Dasar – Dasar Komputasi Sinyal Digital dan Contoh Aplikasinya Menggunakan Matlab", UB Press, Malang.
- Gunawan. D., 2012, "*Pengolahan Sinyal Digital Dengan Pemograman Matlab*", Graha Ilmu, Yogyakarta.
- Guyton and Hall., 2012, *Text book of Medical Physiology Eleventh Edition*, Elsevier Inc, Pennsylvania.
- Kurniasih, N. P., 2016, *Perancangan Sistem Akuisisi Data Berbasis Arduino Untuk Pengenalan Ciri Sinyal Suara Paru dan Jantung*, Teknik Biomedis, Universitas Airlangga, Surabaya.
- Kvello, K., 2018, *Detection of Bowel Sounds*, Cybernetics and Robotics, Norwegian University of Science And Technology, Norwegian.
- LattePanda.com. 2019. *Mini Computer Single Board*.
http://docs.LattePanda.com/content/1st_edition/hardware_introduction,
 Diakses pada 6 Januari 2019.

- Longfu, Z., Yi, S., Sun, H., Zheng, L., Dapeng, H., Yonghe, H., 2015, Identification of Bowel Sounds Signal with Spectral Entropy Method, *2015 IEEE 12th International Conference on Electronic Measurement and Instruments*, 798-802.
- Mandal, M. and Asif, A., 2017, *Continuous and Discrete Time Signals and Systems*, University Press, Cambridge, United Kingdom.
- Mustofa A., 2018, "*Pengolahan Sinyal Digital*", UB Press, 2018.
- Pah Daniel N., 2018, "*Pemrosesan Sinyal Digital*", Graha Ilmu, Yogyakarta.
- Prawira, W.P., Muninggar, J., Santi, M.R.S., 2015, Alat Perekam Aktivitas Jantung dengan Mic Kondesor dan PC-Link USB Smart I/O, *Jurnal Radiasi*, **Vol.6 No.1**:136-140.
- Ramadhan, M. Z., 2012, *Perancangan Sistem Instrumentasi Untuk Identifikasi Dan Analisis Suara Paru-Paru Menggunakan DSP TMS320C6416T*, FISIKA, Universitas Indonesia, Jakarta.
- Unpingco, J., 2014, *Python for Signal Processing. Cs_Python_in*.