

DAFTAR PUSTAKA

- [1] C. K. Li, H. David and O. Tim, "Heart Rate Monitor," *Analogue Electronics*, vol. 1, pp. 2-10, October 2010.
- [2] T. B. U. S. Esrat Jahan, "An Overview on Heart Rate Monitoring and Pulse Eximetry System," *International Journal of Latest Research in Science and Technology*, vol. 3, no. 5, pp. 148-152, September-October 2014.
- [3] N. Wadhwa, M. Rubinstein, F. Durand and W. T. Freeman, "Phase-Based Video Motion Processing," *SIGGRAPH*, 2013.
- [4] C. Liu, A. Torralba, W. T. Freeman, F. Durand and E. H. Adelson, "Motion Magnification," *ACM Trans*, p. 24, 2005.
- [5] W. Neal, R. Michael, F. Durand and W. T. Freeman, "Riesz Pyramids for Fast Phase-Based Video Magnification," *IEEE Computational Photography (ICCP)*, 2014.
- [6] M. Simone, W. Oliver, Z. Henning, M. Grosse and A. Sorkine-Hornung, "Phase-Based Frame Interpolation for Video," *IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*, pp. 1410-1418, June 2015.
- [7] M. Rubinstein, C. Liu, P. Sand, F. Durand and W. T. Freeman, "Motion Denoising with Application to Time-lapse Photography," *IEEE Computer Vision and Pattern Recognition (CVPR)*, June 2011.
- [8] P. Ming-Zher, S. Nicholas C. and P. Rosalind W., "Motion-Tolerant Magnetic Earring Sensor and Wireless Earpiece for Wearable Photoplethysmography," *IEEE Transactions on Information Technology in Biomedicine*, vol. 14, p. 3, May 2010.

- [9] R. Sokwoo , Y. Boo-Ho and A. H. Haruhiko, "Artifact-Resistant Power-Efficient Design of Finger-Ring Plethysmographic Sensors," *IEEE Transactional on Biomedical Engineering*, vol. 48, p. 7, July 2001.
- [10] Westat, "Pulse and Blood Pressure Procedures for Household Interviewers," in *National Health and Nutrition Examination Survey III Cycle 2*, Rockville, 1650 Research Boulevard, 1993, pp. 1-33.
- [11] C. Vogel, C. Wolpert and M. Wehling, "How to measure heart rate ?," *Eur J Clin Pharmacol*, vol. 461, no. 6, p. 60, 2004.
- [12] H. Clemens, "Video File Formats," in *Using Video Data*, Berlin, ATLAS.ti, 2011, pp. 5-16.
- [13] B. A. F. Medica, "Perancangan Sistem Pendeteksi Denyut Nadi Menggunakan Metode Eularian Motion Magnification," Telkom University, Bandung, 2015.
- [14] R. A. Losada, "Design Finite Impulse Response Digital Filters Part II," *Microwaves&RF*, vol. 43, pp. 70-84, 2004.
- [15] S. Daniels, P. Khoury and J. Morisson, "The Utility of Body Mass Index as a Measure of Body Fatness in Children and Adolescents : Difference by Race and Gender," *Pediatrics*, pp. 804-807, 1997.
- [16] J. Himes, "Challenges of Accurately Measuring and Using BMI and Other Indicators of Obesity in Children," *Pediatrics*, Vols. Suppl 1:S3-22, p. 124, 2009.
- [17] C. Juan and P. Shamim , "Dynamics of Civil Structures, Volume 2," in *Proceedings of the 36th IMAC, A Conference and Exposition on Structural Dynamics*, Switzerland, 2018.