

## DAFTAR PUSTAKA

- [1] M. Lu, S. Liu, A. K. Sangaiah, Y. Zhou, Z. Pan, dan Y. Zuo, "Nucleosome Positioning With Fractal Entropy Increment of Diversity in Telemedicine," *IEEE Access*, vol. 6, hlm. 33451–33459, 2018, doi: 10.1109/ACCESS.2017.2779850.
- [2] S. Thelen, M. Czaplik, P. Meisen, D. Schilberg, dan S. Jeschke, "Using off-the-Shelf Medical Devices for Biomedical Signal Monitoring in a Telemedicine System for Emergency Medical Services," *IEEE Journal of Biomedical and Health Informatics*, vol. 19, no. 1, hlm. 117–123, Jan 2015, doi: 10.1109/JBHI.2014.2361775.
- [3] S. Bergrath *dkk.*, "Implementation phase of a multicentre prehospital telemedicine system to support paramedics: Feasibility and possible limitations," *Scandinavian journal of trauma, resuscitation and emergency medicine*, vol. 21, hlm. 54, Jul 2013, doi: 10.1186/1757-7241-21-54.
- [4] S. D. RI, "J.D.I.H. - Undang Undang Dasar 1945 - Dewan Perwakilan Rakyat." [Daring]. Tersedia pada: <http://www.dpr.go.id/jdih/uu1945>. [Diakses: 12-Jul-2018].
- [5] F. H. Hasbi, "Analisis Hubungan Persepsi Pasien tentang Mutu Pelayanan dengan Pemanfaatan Ulang Pelayanan Rawat Jalan Puskesmas Poncol Kota Semarang Tahun 2012," *Jurnal Kesehatan Masyarakat*, vol. 1, hlm. 11, 2012.
- [6] I. Luti, M. Hasanbasri, dan L. Lazuardi, "Kebijakan Pemerintah Daerah Dalam Meningkatkan Sistem Rujukan Kesehatan Daerah Kepulauan di Kabupaten Lingga Provinsi Kepulauan Riau," *Jurnal Kebijakan Kesehatan Indonesia : JKKI*, vol. 1, no. 1, Apr 2012.
- [7] S. Suharmiati, L. Handayani, dan L. Kristiana, "Faktor-Faktor yang Mempengaruhi Keterjangkauan Pelayanan Kesehatan di Puskesmas Daerah Terpencil di Kabupaten Sambas (Studi Kasus di Puskesmas Sajingan Besar)," *Buletin Penelitian Sistem Kesehatan*, vol. 15, no. 3 Jul, 2012, doi: 10.22435/bpsk.v15i3 Jul.2996.
- [8] W. Jatmiko, M. A. Ma'sum, S. M. Isa, E. M. Imah, R. Rahmatullah, dan B. Wiweko, "Developing smart telehealth system in Indonesia: Progress and challenge," dalam *2015 International Conference on Advanced Computer Science and Information Systems (ICACSIS)*, 2015, hlm. 29–36, doi: 10.1109/ICACSIS.2015.7415199.

- [9] A. Martínez, V. Villarroel Ortega, J. Pascual, dan F. Del Pozo Guerrero, “A study of a rural telemedicine system in the Amazon Region of Peru,” *Journal of telemedicine and telecare*, vol. 10, hlm. 219–25, Feb 2004, doi: 10.1258/1357633041424412.
- [10] B. Quach, M. Balakrishnan, D. Benhaddou, dan X. Yuan, “Implementation of integrated wireless health monitoring network,” dalam *Proceedings of the 1st ACM international workshop on Medical-grade wireless networks - WiMD '09*, New Orleans, Louisiana, USA, 2009, hlm. 63, doi: 10.1145/1540373.1540390.
- [11] William Stallings, *Dasar-Dasar Komunikasi Data*. Jakarta: Salemba Teknika, 2001.
- [12] W. Stallings, *Data and computer communications*, 8th ed. Upper Saddle River, N.J: Pearson/Prentice Hall, 2007.
- [13] J. S. Wilson, Ed., *Sensor technology handbook*. Amsterdam ; Boston: Elsevier, 2005.
- [14] Ernest O. Doebelin, *Sistem Pengukuran Aplikasi dan perancangan*, 3 ed. Jakarta: Erlangga, 1992.
- [15] Clyde F. Coombs, Jr, *Electronic Instrument Handbook*, 3 ed. 1999.
- [16] D.K. Kaushik, *Digital Electronics*. Dhanpat Rai Publishing Company, 2014.
- [17] Jonathan Valvano, *Embedded Systems: Introduction to ARM Cortex-M Microcontrollers*. <http://users.ece.utexas.edu/~valvano/arm/outline1.htm>, 2014.
- [18] BB Smart Worx, “RS-422 and RS-485 Application ebook.” 2010.
- [19] Sharpened Productions, “JPEG Definition,” *Tech Terms*. <https://techterms.com/definition/jpeg>, 26-Jul-2016.
- [20] Sarwo Nugroho, *Manajemen Warna dan Desain*. CV ANDI OFFSET, 2015.
- [21] PSoC® Creator™ Component Datasheet, “Universal Asynchronous Receiver Transmitter (UART).” Cypress Semiconductor Corporation, 04-Okt-2017.
- [22] D. I. P. Alidi, “Rancang Bangun Sistem Modulator Dan Demodulator Dengan Modulasi Fsk Berbasis Psoc Untuk Pengembangan Virtual Hospital,” 2018.
- [23] J. G. Webster dan J. W. Clark, *Medical instrumentation: application and design, second edition*. Boston, Mass.; Distributed by John Wiley and Sons: publisher not identified] : Houghton Mifflin Co. ;, 1992.
- [24] “Data Dasar Puskesmas 2015,” *Kementerian Kesehatan Republik Indonesia*, hlm. 22, 2016.

- [25] S. Sandiata, “Perlindungan Hukum Hak Mendapatkan Pelayanan Kesehatan di Rumah Sakit Pemerintah,” *LEex Administratum*, vol. 1, no. 2, Nov 2013.
- [26] N. M. Marzuki, S. Ismail, N. a S. A. Mohsein, dan F. Z. Ehsan, “Evaluation of Telehealth implementation in government primary health clinics - A study protocol,” dalam *2012 International Conference on Green and Ubiquitous Technology*, 2012, hlm. 144–148.
- [27] B. Bozorgchami dan S. Sodagari, “Spectrally efficient telemedicine and in-hospital patient data transfer,” dalam *2017 IEEE International Symposium on Medical Measurements and Applications (MeMeA)*, 2017, hlm. 148–152.
- [27] S. H. Seyedin dan H. R. Jamali, “Health Information and Communication System for Emergency Management in a Developing Country, Iran,” *J Med Syst*, vol. 35, no. 4, hlm. 591–597, Agu 2011.
- [28] “An Ontology for Telemedicine Systems Resiliency to Technological Context Variations in Pervasive Healthcare,” *IEEE J Transl Eng Health Med*, vol. 3, Jul 2015.
- [29] J. Li, Q. Li, C. Liu, S. Ullah Khan, dan N. Ghani, “Community-based collaborative information system for emergency management,” *Computers & Operations Research*, vol. 42, hlm. 116–124, Feb 2014.
- [30] P. J. B. Lagendijk, R. W. Schuring, dan T. A. M. Spil, “Telecommunication as a medicine for general practitioners,” dalam *Proceedings of the 34th Annual Hawaii International Conference on System Sciences*, 2001, hlm. 7 pp.-.
- [31] N. Sriraam, T. S. B. Balaji, M. E. Joel, dan S. Prasanna, “An ubiquitous healthcare system using a wearable shirt for a smart home-a pilot study,” dalam *2010 IEEE EMBS Conference on Biomedical Engineering and Sciences (IECBES)*, 2010, hlm. 205–209.
- [32] B. Le, T. Rondeau, J. Reed, dan C. W. Bostian, “Analog-to-digital converters,” *Signal Processing Magazine, IEEE*, vol. 22, hlm. 69–77, Des 2005.
- [33] S. Hawibowo, Sunarno, M.M. Waruwu, dan R. Wijaya, “Development of Data Communication System for *Virtual hospital* Scheme Between Public Health Centers at Remote Areas and Regency Public Hospital Based on Radio Frequency Communication,” *Journal of Theoretical and Applied Information Technology*, hlm. 4, Feb 2016.
- [34] A. S. Utomo, “Rancang Bangun Sistem Komunikasi Data E-Rujukan Berbasis Frekuensi Radio untuk Pengembangan *Virtual Hospital*”, 2019.