

## DAFTAR PUSTAKA

- [1] Konsulat Jenderal Republik Indonesia, “Sekilas tentang Indonesia – KJRI Frankfurt.” <https://www.indonesia-frankfurt.de/pendidikan-budaya/sekilas-tentang-budaya-indonesia/>. (accessed Mar. 24, 2022).
- [2] The Indonesian Institute, “Tiga Masalah Kesehatan yang Dihadapi Indonesia,” Aug. 23, 2014. <https://www.theindonesianinstitute.com/tiga-masalah-kesehatan-yang-dihadapi-indonesia/> (accessed Mar. 24, 2022).
- [3] World Health Organization., *Telemedicine : opportunities and developments in member states : report on the second Global survey on eHealth*. World Health Organization, 2010.
- [4] P. Puspitaningayu, A. Widodo, and E. Yundra, “Wireless Body Area Networks dan Pengaruhnya dalam Perkembangan Teknologi m-Health,” 2018.
- [5] M. Standards Committee of the IEEE Computer Society, “IEEE Std 802.15.6-2012, IEEE Standard for Local and metropolitan area networks—Part 15.6: Wireless Body Area Networks,” 2012.
- [6] A. Y. I. Ashyap *et al.*, “An overview of electromagnetic band-gap integrated wearable antennas,” *IEEE Access*, vol. 8. Institute of Electrical and Electronics Engineers Inc., pp. 7641–7658, 2020. doi: 10.1109/ACCESS.2020.2963997.
- [7] K. P. Ray, “Design Aspects of Printed Monopole Antennas for Ultra-Wide Band Applications,” *Int J Antennas Propag*, vol. 2008, pp. 1–8, 2008, doi: 10.1155/2008/713858.
- [8] S. Salsabila, H. Hian Ryanu, and L. O. Nur, “WEARABLE ANTENNA JENIS MIKROSTRIP DENGAN STRUKTUR ELECTROMAGNETIC BAND GAP UNTUK KOMUNIKASI WIRELESS PADA TUBUH.”
- [9] F. Riska, L. Olivia Nur, and T. Yunita, “ANTENA WEARABLE DUAL BAND PADA FREKUENSI 2,4 GHZ DAN 5,8 GHZ UNTUK APLIKASI KESEHATAN DENGAN MENGGUNAKAN SUBSTRAT BERBAHAN TEKSTIL WEARABLE DUAL BAND ANTENNAS AT A FREQUENCY OF 2,4 GHZ AND 5,8 GHZ FOR HEALTH APPLICATIONS USING A

TEXTILE-BASED SUBSTRAT.”

- [10] S. Sindhu, S. Vashisth, and S. K. Chakarvarti, “A Review on Wireless Body Area Network (WBAN) for Health Monitoring System: Implementation Protocols,” *Communications on Applied Electronics*, vol. 4, no. 7, pp. 16–20, Mar. 2016, doi: 10.5120/cae2016652130.
- [11] C. A. Balanis, *ANTENNA THEORY ANALYSIS AND DESIGN FOURTH EDITION*, 4th edition. Hoboken, New Jersey: John Wiley & Sons, Inc., 2016.
- [12] A. Pandey, *Practical Microstrip and Printed Antenna Design*. Norwood: Artech House, 2019.
- [13] S. Varma, S. Sharma, M. John, R. Bharadwaj, A. Dhawan, and S. K. Koul, “Design and Performance Analysis of Compact Wearable Textile Antennas for IoT and Body-Centric Communication Applications,” *Int J Antennas Propag*, vol. 2021, 2021, doi: 10.1155/2021/7698765.
- [14] R. Salvado, C. Loss, Gon, and P. Pinho, “Textile materials for the design of wearable antennas: A survey,” *Sensors (Switzerland)*, vol. 12, no. 11. pp. 15841–15857, Nov. 2012. doi: 10.3390/s121115841.
- [15] H. Hian, R. : Desain, A. Mikrostrip, H. H. Ryanu, and D. Putra Setiawan, “Desain Antena Mikrostrip UWB dengan Peningkatan Lebar Pita dan Karakteristik Triple Notch Band (Bandwidth Enhanced UWB Microstrip Antenna Design with Triple Notch Band Characteristics),” 2021.
- [16] M. Ciampa, A. • Brazil, • Japan, • Korea, and • Mexico, “CWNA Guide to Wireless LANs Third Edition,” 2012. [Online]. Available: [www.cengage.com/highered](http://www.cengage.com/highered)
- [17] F. Yang and Y. Rahmat-Samii, “Electromagnetic Band Gap Structures in Antenna Engineering (The Cambridge RF and Microwave Engineering Series).” [Online]. Available: [www.cambridge.org/yang](http://www.cambridge.org/yang)
- [18] V. R. Keshwani, P. P. Bhavarthe, and S. S. Rathod, “Eight Shape Electromagnetic Band Gap Structure for Bandwidth Improvement of Wearable Antenna,” 2021.