

## DAFTAR PUSTAKA

- [1] Kementerian Kesehatan Republik Indonesia, “Apa itu kanker?,” Feb. 05, 2019. <http://p2ptm.kemkes.go.id/infographic-p2ptm/penyakit-kanker-dan-kelainan-darah/apa-itu-kanker> (accessed Oct. 19, 2021).
- [2] World Health Organization, “Breast Cancer,” Mar. 26, 2021. <https://www.who.int/news-room/fact-sheets/detail/breast-cancer> (accessed Oct. 19, 2021).
- [3] G. H. ARRAHMAH, B. S. Nugroho, and L. O. Nur, “PERANCANGAN DAN REALISASI WEARABLE ANTENNA UNTUK MENDETEKSI KANKER PAYUDARA,” vol. 6, pp. 4587–4593, Aug. 2019.
- [4] P. Angelia, L. Olivia Nur, and B. Setia Nugroho, “ANTENA MIKROSTRIP WEARABLE DENGAN DEFECTED GROUND STRUCTURE UNTUK DETEKSI KANKER PAYUDARA,” 2020.
- [5] Fawzy Alsharif and Çetin Kurnaz, *Wearable Microstrip Patch Ultra Wide Band Antenna for Breast Cancer Detection*. IEEE, 2018.
- [6] World Health Organization, “Cancer,” Nov. 23, 2021. [https://www.who.int/health-topics/cancer#tab=tab\\_1](https://www.who.int/health-topics/cancer#tab=tab_1) (accessed Nov. 23, 2021).
- [7] National Breast Cancer Foundation, “BREAST CANCER ANATOMY BREAST CANCER ANATOMY AND HOW BREAST CANCER STARTS AND HOW BREAST CANCER STARTS,” Nov. 30, 2021. <https://nbcf.org.au/about-breast-cancer/diagnosis/breast-cancer-anatomy/> (accessed Nov. 30, 2021).
- [8] American Cancer Society, “Breast Cancer,” May 2016.
- [9] C. A. Balanis, *Antenna theory : analysis and design*. Wiley Interscience, 2005.

- [10] J. Firdaus and Y. Rahayu, “Perancangan Antena Metamaterial Superstrate Untuk Meningkatkan Gain Dan Bandwidth Pada MIMO Microstrip Patch Array Untuk Jaringan 5G,” vol. 6, no. 2, 2019.
- [11] F. Riska, “ANTENA WEARABLE DUAL BAND PADA FREKUENSI 2,4 GHZ DAN 5,8 GHZ UNTUK APLIKASI KESEHATAN DENGAN MENGGUNAKAN SUBSTRAT BERBAHAN TEKSTIL,” 2020.
- [12] L. C. Godara, *HANDBOOK OF ANTENNAS IN WIRELESS COMMUNICATIONS*. Washington DC: CRC Press, 2002.
- [13] Singla. Alka, A. Marwaha, and S. Marwaha, “Reduction of specific absorption rate (SAR) for human head using circular patch antenna,” Feb. 2020.
- [14] Susilawati, L. O. Nur, and T. Yunita, “ANTENA MIKROSTRIP BAHAN TEKSTIL PATCH SEGI EMPAT PADA FREKUENSI 5-6 GHz,” 2018.
- [15] P. Akila, P. Akshaya, L. Aparna, J. Mary, and S. Mol, “DESIGN AND ANALYSIS OF MICROSTRIP PATCH ANTENNA USING ALUMINA AND PAPER SUBSTRATE FOR WIFI APPLICATION,” *International Research Journal of Engineering and Technology*, 2018, [Online]. Available: [www.irjet.net](http://www.irjet.net)
- [16] Faradila, B. Sumajudin, and T. Yuanita, “PERBANDINGAN METODE PENCATUAN INSET FEED DAN EMC (ELECTROMAGNETICALLY COUPLED) PADA ANTENA MIMO BERSLOT DUAL BAND,” *Telkom University*, vol. 6, pp. 4645–4650, Aug. 2019.
- [17] Tulika, Y. Manwal, S. Bisht, S. Kumari, S. Rai, and B. Chauhan, “Literature Review On Wearable Textile Antennas.”
- [18] S. Ullah, B. Braem, H. Higgins, and B. Latre, “A Comprehensive Survey of Wireless Body Area Networks,” Aug. 2010.

- [19] M. Zahrah, H. Wijayanto, and B. setia Nugroho, “PERANCANGAN DAN REALISASI ANTENA TEKSTIL BODY CENTRIC UNTUK KOMUNIKASI WBANs,” vol. 2, no. 1, pp. 313–322, Apr. 2015.
- [20] M. R. F. Nurdin, T. Yunita, and L. N. Olivia, “ANTENA TEKSTIL PATCHSEGI EMPAT 5.8 GHz PADA TUBUH UNTUK APLIKASI JARINGAN NIRKABEL AREA TUBUH,” vol. 5, no. 1, pp. 362–371, Mar. 2018.
- [21] D. Almira, B. S. Nugroho, and L. O. Nur, “ANTENA WEARABLE PATCH SIRKULAR UNTUK MONITORING KESEHATAN,” vol. 8, no. 2, pp. 1295–1302, Apr. 2021.
- [22] MENTERI KOMUNIKASI DAN INFORMATIKA REPUBLIK INDONESIA, “TABEL ALOKASI SPEKTRUM FREKUENSI RADIO INDONESIA,” 2018.
- [23] P. Ajnadkar, M. Amin, V. Barapatre, P. Kanchan, and K. Rathod, “Early Detection of Breast Cancer Using Microstrip Patch Antenna,” Jul. 2021.
- [24] R. Ortega-Palacios, L. Leija, A. Vera, and M. F. J. Cepeda, “Measurement of breast - tumor phantom dielectric properties for microwave breast cancer treatment evaluation,” Sep. 2010.