DAFTAR PUSTAKA

[1] Harpini Anissa, 'Disabilitas' Sist. Inf. Manaj. Penyandang Disabil., 2019.

[2] R. B. Widodo, W. Swastika, and A. B. Haryasena, 'Seminar Nasional Hasil Riset Prefix-RTR STUDI SENSOR DAN AKUISISI DATA HAND GESTURE DENGAN SARUNG TANGAN', 2020, [Online]. Available: https://meenta.net

[3] M. Zikky, A. Basuki, J. Akhmad, and N. Hasim, 'Sensor Gerak Dengan Leap Motion untuk Membantu Komunikasi Tuna Rungu/Wicara Dengue Fever Mitigation View project Underwater Monitoring View project', 2016. [Online]. Available: https://www.researchgate.net/publication/320472422

[4] P. Trigueiros, F. Ribeiro, and L. P. Reis, 'Vision-based Portuguese Sign Language Recognition System'. April 2014, doi:10.1007/978-3-319-05951-8_57

[5] Y. Sun, T. Fei, X. Li, A. Warnecke, E. Warsitz, and N. Pohl, 'Real-Time Radar-Based Gesture Detection and Recognition Built in an Edge-Computing Platform', *IEEE Sens J*, vol. 20, no. 18, pp. 10706–10716, Sep. 2020, doi: 10.1109/JSEN.2020.2994292.

[6] Q. Zhu and Y. Wang, 'FMCW radar implemented with GNU Radio Companion', pp. 1–20, 2016.

[7] P. Ade, A. Amsal, 'Penggunaan Sistem Isyarat Bahasa Indonesia (SIBI) sebagai media komunikasi', 2019. [Online]. Available: www.jim.unsyiah.ac.id/FISIP.

[8] Xuhaozhang, Qisong Wu, and Dixian Zhao, 'Dynamic Hand Gesture Recognition Using FMCW Radar Sensor for Driving Assistance', *2018 10th International Conference on Wireless Communications and Signal Processing (WCSP) : October 18-20, Hangzhou, China.* DOI: 10.1109/WCSP.2018.8555642

[9] H. R. Lee, J. Park, and Y. J. Suh, 'Improving classification accuracy of hand gesture recognition based on 60 GHz FMCW radar with deep learning domain adaptation', *Electronics (Switzerland)*, vol. 9, no. 12, pp. 1–24, Dec. 2020, doi: 10.3390/electronics9122140.

[10] H. Kulhandjian, P. Sharma, M. Kulhandjian, and C. D'Amours, 'Sign language gesture recognition using doppler radar and deep learning', Dec. 2019. doi: 10.1109/GCWkshps45667.2019.9024607.

[11] S. Aulia, S. Tjondronegoro, and R. Kurnia, 'Analisis Pengolahan Sinyal Radar Frequency Modulated Continuous Wave untuk Deteksi Target', J. Nas. Tek. Elektro, vol. 2, no. 2, pp. 51–64, 2013, doi: 10.20449/jnte.v2i2.86.

[12] Merrill I. Skolnik, 'Radar Handbook', 3rd Ed, McGraw Hill, 2008.

[13]   M. Jankiraman, 'FMCW – Radar Design', vol. 65, no. 4. 2019.

[14]   A. A. Pramudita, F. Y. Suratman, and D. Arseno, 'Modified FMCW system for non-contact sensing of human respiration', *J Med Eng Technol*, vol. 44, no. 3, pp. 114–124, Apr. 2020, doi: 10.1080/03091902.2020.1753835.

[15]   F. Yasmin, D. Arseno, and A. A. Pramudita, 'SIMULASI SISTEM RADAR FMCW PENERIMA JAMAK UNTUK PENGHINDAR TABRAKAN PADA MOBIL TANPA PENGEMUDI'. vol. 7, no. 1, pp. 1050–1057, 2020.

[16]   J.-H. Deng, P.-N. Chen, C.-F. Lee, Y.-F. Chan, and Y.-C. Lin, 'SDR Measurement Platform Design for FMCW RADAR Performance Verification'. 2017 IEEE Conference on Dependable and Secure Computing. October 2017, DOI: 10.1109/DESEC.2017.8073869

[17]   S. M. Lawalata and E. Ali, 'ANALISIS PENGGUNAAN RADAR FMCW DALAM MENDETEKSI GESTURE TANGAN MENGGUNAKAN SDR'. Vol.7, No.2 Agustus 2020

[18]   R. Yohanes Sipasulta, A. S. Lumenta, and S. RUA Sompie, 'Simulasi Sistem Pengacak Sinyal Dengan Metode FFT (Fast Fourier Transform)', 2014.

[19]   S. W. Kang, M. H. Jang, and S. Lee, 'Identification of human motion using radar sensor in an indoor environment,' Sensors, vol. 21, no. 7. 2021. doi: 10.3390/s21072305.

[20]   Y. N. Fu'adah, N. C. Pratiwi, M. A. Pramudito, and N. Ibrahim, 'Convolutional Neural Network (CNN) for Automatic Skin Cancer Classification System', in *IOP Conference Series: Materials Science and Engineering*, Dec. 2020, vol. 982, no. 1. doi: 10.1088/1757-899X/982/1/012005.

[21]   N. Ibrahim, Y. N. Fu'adah, N. C. Pratiwi, S. Rizal, and K. Usman, 'Computer Aided System for Gambung Tea Identification using Convolutional Neural Network', in *IOP Conference Series: Materials Science and Engineering*, Dec. 2020, vol. 982, no. 1. doi: 10.1088/1757-899X/982/1/012001.

[22]   H. J. Jie and P. Wanda, 'Runpool: A dynamic pooling layer for convolution neural network', *International Journal of Computational Intelligence Systems*, vol. 13, no. 1, pp. 66–76, Jan. 2020, doi: 10.2991/ijcis.d.200120.002.

[23]   Y. N. Fu'Adah, I. Wijayanto, N. K. C. Pratiwi, F. F. Taliningsih, S. Rizal, and M. A. Pramudito, 'Automated Classification of Alzheimer's Disease Based on MRI Image Processing using Convolutional Neural Network (CNN) with AlexNet Architecture', in *Journal of Physics: Conference Series*, Mar. 2021, vol. 1844, no. 1. doi: 10.1088/1742-6596/1844/1/012020.

[24]   N. D. Miranda, L. Novamizanti, and S. Rizal, 'CONVOLUTIONAL NEURAL NETWORK PADA KLASIFIKASI SIDIK JARI MENGGUNAKAN RESNET-50', *Jurnal Teknik*

Informatika (Jutif), vol. 1, no. 2, pp. 61–68, Dec. 2020, doi: 10.20884/1.jutif.2020.1.2.18.

[25]   A. P. Ridho, R. Basuki, and T. A. Fetty, 'Implementasi Algoritma CNN untuk klasifikasi citra lahan dan perhitungan luas', Jurnal Informatika dan Sistem Informasi (JIFoSI) Vol. 1, No. 1. Maret 2020.

[26]   uRAD by Anteral, 'User Manual Raspberry Pi version Software SDK v1.1'.