

## DAFTAR PUSTAKA

- [1] Shan He\*, Zixiong Han, Cristóvão Iglesias, Varun Mehta and Miodrag Bolic Article, "A Real-Time Respiration Monitoring and Classification System Using a Depth Camera and Radars"
- [2] Ambarini R, Pramudita A A, Ali E and Setiawan A D 2018 Single-tone doppler radar system for human respiratory monitoring Int. Conf. Electr. Eng. Comput. Sci. Informatics 2018-Octob 571–5
- [3] U. Saeed, S. Y. Shah, A. A. Alotaibi, and T. Althobaiti, "Portable UWB RADAR Sensing System for Transforming Subtle Chest Movement Into Actionable Micro-Doppler Signatures to Extract Respiratory Rate Exploiting ResNet Algorithm," Proceedings of tge IEEE, vol.21, no. 20
- [4] K. Gupta, S. M. B., S. J, O. J. Pandey and L. R. Cenkeramaddi, "Automatic Contact-Less Monitoring of Breathing Rate and Heart Rate Utilizing the Fusion of mmWave Radar and Camera Steering System," in IEEE Sensors Journal, vol. 22, no. 22, pp. 22179-22191, 15 Nov.15, 2022, doi: 10.1109/JSEN.2022.3210256.
- [5] M. Leib, W. Menzel, B. Schleicher and H. Schumacher, "Vital signs monitoring with a UWB radar based on a correlation receiver," Proceedings of the Fourth European Conference on Antennas and Propagation, Barcelona, Spain, 2010, pp. 1-5.
- [6] C. H. Hsieh, Y. F. Chiu, Y. H. Shen, T. S. Chu and Y. H. Huang, "A UWB Radar Signal Processing Platform for Real-Time Human Respiratory Feature Extraction Based on Four-Segment Linear Waveform Model," in IEEE Transactions on Biomedical Circuits and Systems, vol. 10, no. 1, Feb. 2016, pp. 219-230.
- [7] T. Kiuru et al., "Movement and respiration detection using statistical properties of the FMCW radar signal," 2016 Global Symposium on Millimeter Waves (GSMM) and ESA Workshop on Millimetre-Wave Technology and Applications, Espoo, 2016, pp. 1-4.

- [8] T. Zebua and E. Ndruru, "Pengamanan Citra Digital Berdasarkan Modifikasi Algoritma RC4, "Jurnal Teknologi Informasi dan Ilmu Komputer", vol. 4, no.4, p. 275, Dec. 2017, doi: 10.25126/jtiik. 201744474.
- [9] M. Aynurrohmah and A. Sunyoto, "PENGHITUNG JUMLAH MOBIL MENGGUNAKAN PENGOLAHAN CITRA DIGITAL DENGAN INPUT VIDEO DIGITAL," Jurnal Dasi, vol. 12, no. 3, 2011.
- [10] R. D. Kusumanto and A. N. Tomponu, "PENGOLAHAN CITRA DIGITAL UNTUK MENDETEKSI OBYEK MENGGUNAKAN PENGOLAHAN WARNA MODEL NORMALISASI RGB," 2011.
- [11] Y. Lecun, L. Bottou, Y. Bengio, and P. Haffner, "Gradient-based learning applied to document recognition," Proceedings of the IEEE, vol.86, no. 11, pp. 2278-2324, 1998, doi: 10.1109/5.726791.
- [12] E. N. Arrofiqoh and H. Harintaka, "IMPLEMENTASI METODE CONVOLUTIONAL NEURAL NETWORK UNTUK KLASIFIKASI TANAMAN PADA CITRA RESOLUSI TINGGI," GEOMATIKA, vol. 24, no. 2, p. 61, Nov. 2018, doi: 10.24895/jig. 2018.24-2.810.
- [13] cs231n, "Convolutional Neural Networks for Visual Recognition." <https://cs231n.github.io/convolutional-networks/> (accessed May 22, 2022).
- [14] B. I. Taweh, Introduction to Deep Learning using R. Apress, San Fransisco, California, USA, 2017.
- [15] R. Magdalena et al., "CONVOLUTIONAL NEURAL NETWORK FOR ANEMIA DETECTION BASED ON CONJUNCTIVA PALPEBRAL IMAGES." Jurnal Teknik Informatika (JUTIF), doi:10.20884/1.jutif.2022.3.2.197.
- [16] I. A. SABILLA, "ARSITEKTUR CONVOLUTIONAL NEURAL NETWORK (CNN) UNTUK KLASIFIKASI JENIS DAN KESEGERAN BUAH PADA NERACA BUAH," Docioral dissertation, Institut Teknologi Sepuluh Nopember, 2020.
- [17] S. Ilahiyah and A. Nilogiri, "Implementasi Deep Learning Pada Identifikasi Jenis Tumbuhan Berdasarkan Citra Daun Menggunakan Convolutional Neural Network," Justindo, vol. 3, pp. 49-56, 2018.

- [18] A. G. Howard et al., "MobileNets: Efficient Convolutional Neural Networks for Mobile Vision Applications," Apr. 2017.
- [19] G. Wang, G. Yuan, T. Li, and M. Lv, "An multi-scale learning network with depthwise separable convolutions," *IPSJ Transactions on Computer Vision and Applications*, vol. 10, no. 1, p. 11, Dec. 2018, doi: 10.1186/41074-018-0047-6.
- [20] R. Bina et al., "INTERNATIONAL JOURNAL ON INFORMATICS VISUALIZATION journal homepage: [www.joiv.org/index.php/joiv](http://www.joiv.org/index.php/joiv) INTERNATIONAL JOURNAL ON INFORMATICS VISUALIZATION Cataract Classification Based on Fundus Images Using Convolutional Neural Network." [Online]. Available: [www.joiv.org/index.php/joiv](http://www.joiv.org/index.php/joiv).
- [21] O. N. P. Putri, "IMPLEMENTASI METODE CNN DALAM KLASIFIKASI GAMBAR JAMUR PADA ANALISIS IMAGE PROCESSING," 2020.
- [22] S. Ruder, "An overview of gradient descent optimization algorithms," Sep. 2016.