DAFTAR PUSTAKA

[1] A. I. Effendi, Aan Julia, and Meidy Haviz, "Faktor Ekonomi yang Mempengaruhi Kejahatan Properti di Pulau Jawa Tahun 2014-2019," *Jurnal Riset Ilmu Ekonomi dan Bisnis*, vol. 1, no. 1, pp. 41–47, Oct. 2021, doi: 10.29313/jrieb.v1i1.172.

[2] Hayati Putri, "Rancang Bangun Keamanan Berangkas Penyimpanan Dengan Menggunakan Face Id Berbasis Raspbrry Pi 3," Medan, Dec. 2021.

[3] Rahayu Winanti, *Pemanfaatan AI (Artificial Intelligence)*. 2023.

[4] M. Santo Gitakarma and L. Putu Ary Sri Tjahyanti, "Peranan Internet Of Things Dan Kecerdasan Buatan Dalam Teknologi Saat Ini," 2022.

[5] H. Dipak Ghael, L. Solanki, G. Sahu, and A. Professor, "A Review Paper on Raspberry Pi and its Applications," *International Journal of Advances in Engineering and Management (IJAEM*, vol. 2, p. 225, 2020, doi: 10.35629/5252-0212225227.

[6] E. Setiyoko, "Perancangan Pengaman Brangkas Berbasis Face Recognition Dengan Metode Eigenface Yang Terkoneksi Dengan Handphone," 2021.

[7] N. Anggraini, F. Martunus, I. Marzuki Shofi, and L. K. Wardhani, "Implementasi Face Recognition Dengan OpenCV Pada 'Smart CCTV' Untuk Keamanan Brankas Berbasis IOT," *Jurnal Ilmiah FIFO*, vol. 13, no. 1, p. 41, Dec. 2021, doi: 10.22441/fifo.2021.v13i1.005.

[8] A. Y. Basuki and M. Fauzi, "Perancangan Door Lock Face Recognition Dengan Metoda Eigenfaces Menggunakan Opencv2.4.9 Dan Telegram Messenger Berbasis Raspberry Pi," 2019.

[9] Putra Lumbanraja E, Saniman, and Tugiono, "Sistem Monitoring Keamanan Brankas Menggunakan Face Recognition Berbasis Mikrokontroler ESP32-CAM," vol. 2, pp. 169–176, 2023, [Online]. Available: https://ojs.trigunadharma.ac.id/index.php/jskom

[10] N. Prasetyo, F. Gozali, J. Dan, and R. Rambung, "Sistem Pengaman Brankas Menggunakan Pengenalan Wajah Berbasis Raspberry Pi," *Jurnal Ilmiah*

Teknik Elektro, vol. 19, no. 1, pp. 60–76, 2021, doi: 10.25105/jetri.v17i1.10005.

[11] M. Fauzan Alfiandi, F. Utaminingrum, and E. Rosana Widasari, "Perancangan Sistem Pengamanan Ganda pada Brankas menggunakan Convolutional Neural Network berbasis Raspberry Pi," 2022. [Online]. Available: http://j-ptiik.ub.ac.id

[12] A. R. Syafeeza, M. K. Mohd Fitri Alif, Y. Nursyifaa Athirah, A. S. Jaafar, A. H. Norihan, and M. S. Saleha, "IoT based facial recognition door access control home security system using raspberry pi," *International Journal of Power Electronics and Drive Systems*, vol. 11, no. 1, pp. 417–424, Mar. 2020, doi: 10.11591/ijpeds.v11.i1.pp417-424.

[13] M. Arifin, "Sistem Pengamanan Mesin Atm Dengan Menggunakan Pengenalan Sidik Jari Dan Wajah Face Recognition Untuk Meminimalisir Cyberbanking Crime," 2022.

[14] A. Yulianto, W. Andreas, and M. Baloi Sei Ladi, "Perancangan Prototype Brankas Menggunakan Sistem Pengenalan Wajah dengan Metode Convolutional Neural Network (CNN)," *Telcomatics*, 2023, doi: 10.37253/telcomatics.v8i1.7852.

[15] E. Fadly, S. A. Wibowo, and A. P. Sasmito, "Sistem Keamanan Pintu Kamar Kos Menggunakan Face Recognition Dengan Telegram Sebagai Media Monitoring Dan Controlling," 2021.

[16] S. S. I. Sutarti, "Sistem Keamanan Rumah melalui Pengenalan Wajah Menggunakan Webcam dan Library Opencv Berbasis Raspberry Pi," *Jurnal Dinamika Informatika*, vol. 8, pp. 13–26, Sep. 2019.

[17] F. Rabbani, M. K. Resab, and R. Wicaksono, "Sistem Pengamanan Brankas Berbasis Gps Tracking & IOT (Internet Of Things)," 2019, doi: 10.21009/autocracy.06.1.6.

[18] L. Chen, P. Chen, and Z. Lin, "Artificial Intelligence in Education: A Review," *IEEE Access*, vol. 8, pp. 75264–75278, 2020, doi: 10.1109/ACCESS.2020.2988510.

[19] A. Chahal and P. Gulia, “Machine learning and deep learning,” *International Journal of Innovative Technology and Exploring Engineering*, vol. 8, no. 12, pp. 4910–4914, Oct. 2019, doi: 10.35940/ijitee.L3550.1081219.

[20] “Pengenalan Machine Learning dengan Python - Dios Kurniawan, M.Sc - Google.”https://books.google.co.id/books?hl=en&lr=&id=ZutsEAAAQBAJ&oi=fnd&pg=PP1&dq=pengertian+machine+learning+menurut+para+ahli&ots=vJqHXwU8s&sig=_yjz45pcEOuwx83CX4SbXjrLMoY&redir_esc=y#v=onepage&q&f=false (accessed Jun. 15, 2023).

[21] L. Alzubaidi *et al.*, “Review of deep learning: concepts, CNN architectures, challenges, applications, future directions,” *J Big Data*, vol. 8, no. 1, Dec. 2021, doi: 10.1186/s40537-021-00444-8.

[22] Dr. S. V., “Computer Vision For Human-Machine Interaction-Review,” *Journal of Trends in Computer Science and Smart Technology*, vol. 2019, no. 02, pp. 131–139, Dec. 2019, doi: 10.36548/jtcsst.2019.2.006.

[23] S. Suwarno and K. Kevin, “Analysis of Face Recognition Algorithm: Dlib and OpenCV,” *Journal Of Informatics And Telecommunication Engineering*, vol. 4, no. 1, pp. 173–184, Jul. 2020, doi: 10.31289/jite.v4i1.3865.

[24] K. Dwi, S. Setia, J. I. Ismail, and M. T. A. Sularsa, “Prototipe Sistem Keamanan Face Recognition Berbasis Principal Component Analisis (PCA) Prototype Security System Face Recognition Based Principal Component Analisis (PCA),” 2019.

[25] N. K. Ayu Wirdiani, T. Lattifia, I. K. Supadma, B. J. Kemanang Mahar, D. A. Nadia Taradhita, and A. Fahmi, “Real-Time Face Recognition with Eigenface Method,” *International Journal of Image, Graphics and Signal Processing*, vol. 11, no. 11, pp. 1–9, Nov. 2019, doi: 10.5815/ijigsp.2019.11.01.

[26] V. Siju, “A Survey on Machine Learning Algorithms for Face Recognition,” *International Research Journal of Engineering and Technology*, 2020, [Online]. Available: www.irjet.net

[27] D. Yulianti, I. Triastomoro, and S. Sa’idah, “Identifikasi Pengenalan Wajah Untuk Sistem Presensi Menggunakan Metode Knn (K-Nearest Neighbor),”

Jurnal Teknik Informasi dan Komputer (Tekinkom), vol. 5, no. 1, pp. 1–10, Jun. 2022, doi: 10.37600/tekinkom.v5i1.477.

[28] F. R. Setiawan dan Dewi Agushinta, "Sistem Pengenalan Wajah Dengan Metode Local Binary Pattern Histogram Pada Firebase Berbasis Opencv," *Seminar Nasional Teknologi Informasi dan Komunikasi STI&K (SeNTIK)*, vol. 4, no. 1, p. 16424, 2020.

[29] Q. M. Detila, D. Eri, and P. Wibowo, "Perbandingan Metode Eigenface, Fisherface, dan LBPH pada Sistem Pengenalan Wajah," 2019.

[30] M. Romzi and B. Kurniawan, "Pembelajaran Pemrograman Python Dengan Pendekatan Logika Algoritma," 2020.

[31] P. I Gusti Ngurah Agung Dwijaya Saputra, "Matrix Jurnal PNB," *Jurnal Manajemen Teknologi Informatika*, vol. 9, pp. 41–82, 2019.

[32] "Langkah Mudah Pemrograman OpenCV & Python - Abdul Kadir - Google Books."https://books.google.co.id/books?hl=en&lr=&id=5nrEDwAAQBAJ&oi=fnd&pg=PP1&dq=pengertian+opencv&ots=DIvX07APaV&sig=vKoqQSpC2kl7i1MlXGt5HfqjiPU&redir_esc=y#v=onepage&q&f=true (accessed Jul. 30, 2023).

[33] "Mastering OpenCV 4 with Python: A practical guide covering topics from image ... - Alberto Fernández Villán - Google Books." https://books.google.co.id/books?hl=en&lr=&id=w86PDwAAQBAJ&oi=fnd&pg=PP1&dq=book+library+opencv&ots=q2J3Jk3cu7&sig=fFrKxSBmQs2n83wWGcBrjg2IR0E&redir_esc=y#v=onepage&q=book%20library%20opencv&f=false (accessed Jul. 29, 2023).

[34] H. Ghael, H. Dipak Ghael, L. Solanki, G. Sahu, and A. Professor, "A Review Paper on Raspberry Pi and its Applications," *International Journal of Advances in Engineering and Management (IJAEM*, vol. 2, p. 225, 2020, doi: 10.35629/5252-0212225227.

[35] Engineered In NYC Adafruit, "Lock-style Solenoid - 12VDC." https://static6.arrow.com/aropdfconversion/e46bc5f4cabfac18e14c2f25d268cb82f23a99bc/pgurl_5147674064664300.pdf (accessed Jan. 13, 2023).