

DAFTAR PUSTAKA

- [1] S. J. M. I. Sudimanto, "Perancangan Deteksi Kebakaran pada Gedung," vol. 18, no. 2, pp. 62-66.
- [2] D. Nurafiyah, R. Mryna, and N. W. J. J.-J. A. N. Isnawati, "KINERJA PEGAWAI DINAS KEBAKARAN DAN PENANGGULANGAN BENCANA KOTA BANDUNG," vol. 13, no. 2, pp. 362-366, 2022.
- [3] F. N. Rochim and A. J. J. U. M. J. Nilogiri, "Simulasi Alat Pendeteksi Kebakaran Menggunakan Sensor Asap Mq2, Sensor Suhu Lm35, Dan Modul Wifi Esp8266 Berbasis Mikrokontroler Arduino," 2017.
- [4] A. T. Wismoyo and A. Kasim, "Perancangan Alat Pendeteksi Kebakaran Yang Terintegrasi Dengan Alat Komunikasi Berbasis Mikrokontroler," in *Bina Darma Conference on Engineering Science (BDCES)*, 2020, vol. 2, no. 1, pp. 155-164.
- [5] A. Chastity and M. J. J. T. I. Rivai, "Implementasi Kamera Termal pada Pemadam Api Otomatis," vol. 9, no. 1, pp. A138-A143, 2020.
- [6] A. A. J. J. o. K. A. U. E. S. Alsheikhy, "A Fire Detection Algorithm Using Convolutional Neural Network," vol. 32, no. 2, 2022.
- [7] H. Pranamurti, A. Murti, and C. Setianingsih, "Fire detection use CCTV with image processing based Raspberry PI," in *Journal of Physics: Conference Series*, 2019, vol. 1201, no. 1, p. 012015: IOP Publishing.
- [8] Z. Dai, "Image Flame Detection Method Based on Improved YOLOv3," in *IOP Conference Series: Earth and Environmental Science*, 2021, vol. 693, no. 1, p. 012012: IOP Publishing.

- [9] J. Baek *et al.*, "Real-time fire detection system based on dynamic time warping of multichannel sensor networks," vol. 123, p. 103364, 2021.
- [10] I. G. S. Widharma *et al.*, "Deteksi api kebakaran berbasis computer vision dengan algoritma YOLO," vol. 3, no. 2, pp. 53-58, 2022.
- [11] A. H. Basri, S. N. Ibrahim, N. A. Malik, and A. Asnawi, "Integrated surveillance system with mobile application," in *2018 7th International Conference on Computer and Communication Engineering (ICCCE)*, 2018, pp. 218-222: IEEE.
- [12] A. Winarti *et al.*, "SIMULASI PENANGGULANGAN KEBAKARAN DENGAN ALAT SEDERHANA PADA SISWA SISWI MI MUHAMMADIYAH KALIKOTES KLATEN," vol. 2, no. 1, pp. 3661-3666, 2022.
- [13] D. A. Muktiawan and N. J. E. J. S. I. d. T. Nurfiana, "Sistem monitoring penyimpanan kebutuhan pokok berbasis internet of things (IoT)," vol. 9, no. 1, 2018.
- [14] M. S. Ghozali and M. B. J. M. I. U. Mustafa, "Pembuatan pendeteksi obyek dengan metode you only look once (YOLO) untuk automated teller machine (ATM)," vol. 17, no. 1, pp. 69-76, 2019.
- [15] J. Redmon, S. Divvala, R. Girshick, and A. Farhadi, "You only look once: Unified, real-time object detection," in *Proceedings of the IEEE conference on computer vision and pattern recognition*, 2016, pp. 779-788.
- [16] M. S. KHATAMI, "Deteksi Kendaraan Menggunakan Algoritma You Only Look Once (Yolo) V3," 2022.

- [17] D. G. Arwindo, E. Y. Puspaningrum, and Y. V. Via, "Identifikasi penggunaan masker menggunakan algoritma CNN YOLOv3-Tiny," in *Prosiding Seminar Nasional Informatika Bela Negara*, 2020, vol. 1, pp. 153-159.
- [18] F. Ramadah, P. D. Wibawa, and A. J. e. o. E. Rizal, "Sistem Deteksi Api Menggunakan Pengolahan Citra Pada Webcam Dengan Metode Yolov3," vol. 9, no. 2, 2022.
- [19] J. Redmon and A. J. a. p. a. Farhadi, "Yolov3: An incremental improvement," 2018.
- [20] M. S. Hidayatulloh, "TA: Sistem Pengenalan Wajah Menggunakan Metode YOLO (You Only Look Once)," Universitas Dinamika, 2021.
- [21] T. Yang, X. Zhang, Z. Li, W. Zhang, and J. J. A. i. n. i. p. s. Sun, "Metaanchor: Learning to detect objects with customized anchors," vol. 31, 2018.
- [22] N. Wahyuawaludin and P. J. S. Painem, "RASPBERRY PI 3 SEBAGAI SISTEM KEAMANAN GUDANG PT. KARYA ANDALAN MANDIRI JAYA MENGGUNAKAN SENSOR PIR DAN KAMERA PI VIA TELEGRAM," vol. 4, no. 2, pp. 36-43, 2021.
- [23] T. Cahyadi, N. Azman, and F. J. J. I. G. Djauhari, "Sistem Absensi Pengenal Wajah Menggunakan Webcam Dengan Library Pada EMGUCV," vol. 17, no. 1, pp. 26-37, 2019.
- [24] A. J. A. M. C. Nano, "Arduino Nano," 2018.
- [25] B. J. A. U. C. T. S. Mihai, "How to use the DHT22 sensor for measuring temperature and humidity with the arduino board," vol. 68, pp. 22-25, 2016.

- [26] C. Lee, J. Hong, M.-H. Whangbo, and J. H. J. C. o. M. Shim, "Enhancing the thermoelectric properties of layered transition-metal dichalcogenides 2H-MQ₂ (M= Mo, W; Q= S, Se, Te) by layer mixing: Density functional investigation," vol. 25, no. 18, pp. 3745-3752, 2013.
- [27] Y. D. J. E. J. R. d. T. E. Wibowo, "Implementasi Modul GPS Ublox 6M Dalam Rancang Bangun Sistem Keamanan Motor Berbasis Internet Of Things," vol. 15, no. 2, pp. 107-115, 2021.
- [28] H. Al Fani, S. Sumarno, J. Jalaluddin, D. Hartama, and I. J. J. M. I. B. Gunawan, "Perancangan Alat Monitoring Pendeteksi Suara di Ruangan Bayi RS Vita Insani Berbasis Arduino Menggunakan Buzzer," vol. 4, no. 1, pp. 144-149, 2020.
- [29] F. J. C. J. H. B. S. I. Fitriansyah, "Penggunaan Telegram Sebagai Media Komunikasi Dalam Pembelajaran Online," vol. 20, no. 2, pp. 111-117, 2020.
- [30] D. D. Hutagalung, C. Hanifurohman, and R. Darmawan, "PEMANFAATAN BOT TELEGRAM SEBAGAI MEDIA KOMUNIKASI DAN LAYANAN INFORMASI SMP DANBI BERSINAR."