DAFTAR PUSTAKA

[1] J. Waworundeng, L. D. Irawan, and C. A. Pangalila.2017. "Implementasi Sensor PIR sebagai Pendeteksi Gerakan untuk Sistem Keamanan Rumah menggunakan Platform IoT," *CogITo Smart J.*, vol. 3, no. 2, p. 152.

[2] B. P. Statistik.2019. "Cover statistik kriminal 2019," *Cover Stat. Krim. 2019*.

[3] H. Tempongbuka, D. Elia, K. Allo, and S. R. U. A. Sompie.2015. "Rancang Bangun Sistem Keamanan Rumah Menggunakan Sensor PIR (Passive Infrared) Dan SMS Sebagai Notifikasi," *E-Journal Tek. Elektro Dan Komput.*, vol. 4, no. 6, pp. 10–15.

[4] J. J. Stubbs, G. C. Birch, B. L. Woo, and C. G. Kouhestani.2017. "Physical security assessment with convolutional neural network transfer learning," *Proc. - Int. Carnahan Conf. Secur. Technol.*, vol. 2017-Octob, pp. 1–6.

[5] A. S. Ramadhan and L. B. Handoko.2015. "Rancang Bangun Sistem Keamanan Rumah Berbasis Arduino Mega 2560," *Techno.COM*, vol. 15, no. 2, pp. 117–124.

[6] N. Irdana and S. Kumarawarman.2018 "Konsep Penataan Koleksi Museum untuk Mempermudah Pemahaman Wisatawan dalam Wisata Edukasi Arsip dan Koleksi Perbankan di Museum Bank Mandiri Jakarta," *Dipl. J. Kearsipan Terap.*, vol. 1, no. 2, p. 132.

[7] Panasonic.2019. *PIR MOTION SENSORS 2018 - 2019 Special designs from Panasonic that provide high sensitivity and reliability Pyroelectric infrared motion sensors from Panasonic*.

[8] Panasonic.2019. "PIR MOTION SENSORS," *Panasonic Corporation*.

[9] M. Saleh and M. Haryanti.2017. "Jurnal Teknologi Elektro, Universitas Mercu Buana ISSN : 2086 - 9479," *J. Teknol. Elektro, Univ. Buana*, vol. 8, no. 2, pp. 87–94.

[10] D. Kho.2016. "Pengertian LED (Light Emitting Diode) dan Cara Kerjanya." [Online]. Available: https://teknikelektronika.com/pengertian-led-light-emitting-diode-cara-kerja/.

[11] L. Sugianto, "LED Filament Bulb," *18 April*, 2016. [Online]. Available: https://www.arsitag.com/blog/led-filament-bulb/. .

[12] D. Kho, “Pengertiian Relay Dan Fungsinya.” [Online]. Available: https://teknikelektronika.com/pengertian-relay-fungsi-relay/.

[13] Y. E. PUTRA,2016. “RANCANG BANGUN SISTEM KONTROL DAN MONITORING PERALATAN ELEKTRONIK RUMAH TANGGA BERBASIS INTERNET OF THINGS (IOT) DENGAN PERTIMBANGAN ASPEK KEAMANAN,”.

[14] S. Siswanto, G. P. Utama, and W. Gata,2018. “Pengamanan Ruangan Dengan Dfrduino Uno R3, Sensor Mc-38, Pir, Notifikasi Sms, Twitter,” *J. RESTI (Rekayasa Sist. dan Teknol. Informasi)*, vol. 2, no. 3, pp. 697–707.

[15] G. Halfacree,2018. “THE OFFICIAL Raspberry Pi Beginner’s Guide How to use your new computer,” in *Raspberry Pi Trading Ltd*, p. 240.

[16] K. Sornalatha and V. R. Kavitha,2017. “IoT based smart museum using Bluetooth Low Energy,” *Proc. 3rd IEEE Int. Conf. Adv. Electr. Electron. Information, Commun. Bio-Informatics, AEEICB 2017*, pp. 520–523.

[17] R. S. Divya and M. Mathew,2017. “Survey on various door lock access control mechanisms,” *Proc. IEEE Int. Conf. Circuit, Power Comput. Technol. ICCPCT 2017*.

[18] M. Mrinal, L. Priyanka, M. Saniya, K. Poonam, and A. B. Gavali,2017. “Smart home - Automation and security system based on sensing mechanism,” *Proc. 2017 2nd IEEE Int. Conf. Electr. Comput. Commun. Technol. ICECCT 2017*, pp. 1–3.

[19] B. Walter,2016. “RANCANGAN BANGUN SISTEM PENDETEKSI GERAKAN DALAM RUANGAN BERBASIS SINGLE-BOARD COMPUTER (SBC) DAN SMARTPHONE ANDROID,” *Trab. Infant.*, vol. 53, no. 9, pp. 1689–1699.

[20] Yendri, D. Putri, E.R.2018. "Sistem Pengontrolan dan Keamanan Rumah Pintar (Smart Home) Berbasis Android", JITCE (Journal of Information Technology and Computer Engineering), vol.02,no.01(2018)1-6, pp,2.

[21] Husna, T. Putra, I.D. Kasoep, W,2018. "Sistem Pengatur Irigasi Sawah Menggunakan Metode Irigasi Alternate Wetting And Drying Berbasis Teknologi Internet Of Things " JITCE (Journal of Information Technology and Computer Engineering), Vol.02, no.02 (2018) 92-100, pp 93.

[22] Putra, E.Y. 2016. "Rancang Bangun Sistem Kontrol Dan Monitoring Peralatan Elektronik Rumah Tangga Berbasis Internet Of Things (Iot) Dengan Pertimbangan Aspek Keamanan". Skripsi, Universitas Andalas, Padang.

[23] Athend, Muhammad. " Rancang Bangun Sistem Keamanan Koper berbasis Teknologi IoT". Skripsi, Universitas Andalas, Padang.

[24] Sakinah, D.Y.2019. "SISTEM KEAMANAN LOKER DENGAN METODE OTENTIKASI DUA FAKTOR MENGGUNAKAN SMARTPHONE". Skripsi, Universitas Andalas, Padang.