

DAFTAR PUSTAKA

- Abdullah, D. (2015). Perancangan Sistem Informasi Pendataan Siswa SMP Islam Swasta. In *IJNS-Indonesian Journal on Networking and Security* (Vol. 4, Issue 1). Online.
- Achmady, S., Qadriah, L., & Auzan, A. (2022). RANCANG BANGUN MAGNETIC SOLENOID DOOR LOCK DENGAN SPEECH RECOGNITION MENGGUNAKAN NODEMCU BERBASIS ANDROID. *Jurnal Real Riset*, 4, 79–91. <https://doi.org/10.47647/jrr>
- Adam, M. (2019). Pemanfaat Mikrokontroler Atmega8 Sebagai Pengaman Pintu Menggunakan Metode Sidik Jari (Fingerprint). *Prosiding Seminar Nasional Kewirausahaan*, 1(1), 279–289.
- Allu, N., & Toding, A. (2018). *Sistem Kendali (Teori dan Contoh Soal Dilengkapi dengan Penyelesaian Menggunakan Matlab)* (1st ed.). Deepublish.
- Bagali, M. U., & Thangadurai, N. (2019). Embedded system interfacing with GNSS user receiver for transport applications. *International Journal of Advanced Computer Science and Applications*, 10(9), 300–308. <https://doi.org/10.14569/ijacsa.2019.0100939>
- Basri, I. Y., & Irfan, D. (2018). Komponen Elektronika. In *SUKABINA Press* (Vol. 53, Issue 9).
- Fani, H. Al, Sumarno, S., Jalaluddin, J., Hartama, D., & Gunawan, I. (2020). Perancangan Alat Monitoring Pendeteksi Suara di Ruang Bayi RS Vita Insani Berbasis Arduino Menggunakan Buzzer. *Jurnal Media Informatika Budidarma*, 4(1), 144. <https://doi.org/10.30865/mib.v4i1.1750>
- Ferrolino, L., Brillantes, A. K., Cabatuan, M., Jose, J. A., & Dadios, E. (2019). Vehicle classification through detection and color segmentation of registration plates running on raspberry Pi 3 model B. *International Journal of Recent Technology and Engineering*, 8(2 Special Issue 8), 1298–1303. <https://doi.org/10.35940/ijrte.B1057.0882S819>
- Halfacree, G. (2018). The Official Raspberry Pi Beginner's Guide. *Raspberry Pi Trading Ltd*, 240.
- Haryanto, D., & Zamzamy, D. L. (2020). Simulasi Alat Musik Drum Berbasis Arduino Dengan Penguatan Power Pam8403. *Jumantaka*, 04(01), 1.
- Hidayanti, F., Rahmah, F., & Wiryawan, A. (2020). Design of Motorcycle Security System with Fingerprint Sensor using Arduino Uno Microcontroller Cite this paper Mult imodal Biometric System Iris and Fingerprint Recognit

ion Based on Fusion Technique Design of Motorcycle Security System with Fingerprint. *International Journal of Advanced Science and Technology*, 29(5), 4374–4391.

K, R. S., & Sembada, G. (2020). *Perancangan Sistem Keamanan Menggunakan Solenoid Door Lock Berbasis Arduino Uno pada Pintu Laboratorium di PT. XYZ*. 4(1), 62–74.

KURNIAWAN, M. I., SUNARYA, U., & TULLOH, R. (2018). Internet of Things : Sistem Keamanan Rumah berbasis Raspberry Pi dan Telegram Messenger. *ELKOMIKA: Jurnal Teknik Energi Elektrik, Teknik Telekomunikasi, & Teknik Elektronika*, 6(1), 1. <https://doi.org/10.26760/elkomika.v6i1.1>

Listiyarini, R. (2018). *Dasar Listrik & elektronika.pdf* (1st ed.). Penerbit Deepublish.

Nikam, A., Doddamani, A., Deshpande, D., & Manjramkar, S. (2017). RASPBERRY Pi BASED OBSTACLE AVOIDING ROBOT. *International Research Journal of Engineering and Technology (IRJET)*, 04(02), 917–919.

Novaria, M., Kristin, E. N., Sibuea, M. O., Trisetiyanto, A. N., Sarkar, A., Ashari, M., Taufan, M., Zaen, A., Putri, J. A., Amin, A., Zukarnaen, Hidayatullah, D. R., Darmawan, A., Kallidumban, S., Wulandari, A., Suswati, L., Yus'iran, Muchtar, H., & Hidayat, A. (2020). Rancang Bangun Alat Penyemprot Disinfektan Otomatis untuk Mencegah Penyebaran Virus Corona. *Journal of Informatics Education*, 3(1), 2019–2022.

P. C., E., P.N., A., L., J., & T. A., A. (2018). Anti-Theft System for Car Security using RFID. *International Journal of Science and Management Studies (IJSMS)*, December, 14–21. <https://doi.org/10.51386/25815946/ijms-v1i4p103>

Prathaban, T., Thean, W., & Sazali, M. I. S. M. (2019). A vision-based home security system using OpenCV on Raspberry Pi 3. *AIP Conference Proceedings*, 2173(November). <https://doi.org/10.1063/1.5133928>

Qamar, K., & Riyadi, S. (2018). Efektivitas Blended Learning Menggunakan Aplikasi Telegram. *Jurnal Ilmu Tarbiyah*, 7(1), 1–15.

Santi, I. H. (2020). *Analisa Perancangan Sistem* (M. Nasrudin (ed.); 1st ed.). Penerbit NEM.

Shovic, J. C., & Simpson, A. (2021). Python All in One 2nd Edition. In *John Wiley & Sons, Inc.*

Srinath, K. R. (2017). Python -The Fastest Growing Programming Language. *International Research Journal of Engineering and Technology*, 4(12), 354–357. www.irjet.net

- Suhaeb, S., Abd Djawad, Y., Jaya, H., Ridwansyah, Sabran, & Risal, A. (2017). Mikrokontroler dan Interface. *Buku Ajar Jurusan Pendidikan Teknik Elektronika UNM*, 2–3. https://scholar.google.co.id/scholar?hl=id&as_sdt=0%2C5&q=jurnal+artikel+ilmiah&btnG=
- Sutanti, A., MZ, M. K., Mustika, & Damayanti, P. (2020). RANCANG BANGUN APLIKASI PERPUSTAKAAN KELILING MENGGUNAKAN PENDEKATAN TERSTRUKTUR. *Jurnal Ilmiah Komputer Dan Informatika (KOMPUTA)*, 9(1).
- Yang, J., Shi, S., & Tang, Z. (2021). Design of Multifunctional Electronic Album Based on STM32. *Journal of Physics: Conference Series*, 1920(1). <https://doi.org/10.1088/1742-6596/1920/1/012011>
- Yudaningtyas, E. (2017). *Belajar Sistem Kontrol: Soal dan Pembahasan* (1st ed.). UB Press.