

DAFTAR PUSTAKA

- Agustyan, M.A., Indra, J., Pratama, A.R., 2021. MONITORING SUHU DAN KELEMBABAN PADA RUANG SERVER BERBASIS ARDUINO DENGAN NOTIFIKASI EMAIL.
- Akram, H., Konstantas, D., Mahyoub, M., 2018. A Comprehensive IoT Attacks Survey based on a Building-blocked Reference Model. *ijacsa* 9. <https://doi.org/10.14569/IJACSA.2018.090349>
- Alotaibi, N.S., Sayed Ahmed, H.I., Kamel, S.O.M., ElKabbany, G.F., 2024. Secure Enhancement for MQTT Protocol Using Distributed Machine Learning Framework. *Sensors* 24, 1638. <https://doi.org/10.3390/s24051638>
- Anggrawan, A., Hadi, S., Satria, C., 2022. IoT-Based Garbage Container System Using NodeMCU ESP32 Microcontroller. *JAIT* 13. <https://doi.org/10.12720/jait.13.6.569-577>
- Asysyauqi, H., Andriansyah, M.F., Ulla, L.N., Sucipto, A., 2025. Sistem Keamanan Pintu Otomatis Berbasis IoT dengan Teknologi RFID dan Aplikasi Mobile Menggunakan Metode Fuzzy Mamdani.
- Chakraborty, S., Aithal, P.S., 2024. Communication Channels Review For ESP Module Using Arduino IDE And NodeMCU. *IJAEML* 1–14. <https://doi.org/10.47992/IJAEML.2581.7000.0209>
- D'Ortona, C., Tarchi, D., Raffaelli, C., 2022. Open-Source MQTT-Based End-to-End IoT System for Smart City Scenarios. *Future Internet* 14, 57. <https://doi.org/10.3390/fi14020057>
- Erwin, E.M.Y., Pratama, F., 2023. Rancang Bangun Sistem Monitoring Suhu Dan Kelembaban Ruang Server Berbasis IoT Menggunakan Arduino Pada PT. Bintaro Serpong Damai. *siskom-kb* 7, 15–22. <https://doi.org/10.47970/siskom-kb.v7i1.453>
- Fadila, S., 2022. Aplikasi Ricezzy Untuk Menghitung Irigasi Tanaman Padi Menggunakan Metode Fuzzy Mamdani. *JKN* 2, 1–8. <https://doi.org/10.58794/jekin.v2i1.88>
- Ferreira, F.D.S., Silva, J.F., José Netto, A., Pessoa, E.G., 2025. AVANÇOS NA AUTOMAÇÃO RESIDENCIAL INTELIGENTE POR MEIO DE SISTEMAS DE LÓGICA DIFUSA. *rcs* 14. <https://doi.org/10.56238/rcsv14n5-011>
- Gufroni, A.I., Nur Rachman, A., Mubarok, H., Hiron, N., Ramdani, C.M.S., Sambas, A., 2024. Classification of Temperature and Humidity in Green Open Spaces by Implementing Internet of Things (IoT) using Mamdani Fuzzy Logic. *J. Adv. Res. Appl. Sci. Eng. Tech.* 49, 205–217. <https://doi.org/10.37934/araset.49.2.205217>
- Hercog, D., Lerher, T., Truntič, M., Težak, O., 2023. Design and Implementation of ESP32-Based IoT Devices. *Sensors* 23, 6739. <https://doi.org/10.3390/s23156739>

- Hue, A., Sharma, G., Dricot, J.-M., 2021. Privacy-Enhanced MQTT Protocol for Massive IoT. *Electronics* 11, 70. <https://doi.org/10.3390/electronics11010070>
- Muttaqi, B., Nurchim, N., Ningsih, P.W., 2024. Penerapan Logika Fuzzy Mamdani dalam Sistem Penyiraman Cerdas untuk Pertanian. *generation* 8, 111–120. <https://doi.org/10.29407/gj.v8i2.23175>
- Muzawi, R., Efendi, Y., Sahrun, N., 2018. Prototype Pengendalian Lampu Jarak Jauh Dengan Jaringan Internet Berbasis Internet of Things(IoT) Menggunakan Rasberry Pi 3. *OjsInf* 3. <https://doi.org/10.25139/ojsinf.v3i1.642>
- Nduru, S., Hafiz, A.A., Pane, D.H., 2022. Implementasi Metode Fuzzy Berbasis Internet Of Things (IoT) Untuk Peringatan Dini Banjir. *j. sist. komp*¹u₁,t. trig. dhar. *JURSIK TGD* 1, 26–33. <https://doi.org/10.53513/jursik.v1i1.4805>
- Novian, M.N.N., Walid, M.W., Makruf, M.M., 2024. Implementasi Logika Fuzzy untuk Monitoring Tingkat Pencemaran Air Sungai berbasis Internet Of Things. *siskom-kb* 7, 284–289. <https://doi.org/10.47970/siskom-kb.v7i3.687>
- Olanipekun, A.O., Sutrisna, M., 2021. Facilitating Digital Transformation in Construction—A Systematic Review of the Current State of the Art. *Front. Built Environ.* 7, 660758. <https://doi.org/10.3389/fbuil.2021.660758>
- Prasetyo, J.E., Jamaaluddin, J., 2021. Prototype Automation of Air Conditioning Treatment in the Grinding Area AK Based on IoT 5.
- Pratmanto, D., Fandhilah, F., Saputra, S.A., 2019. RANCANG BANGUN RUMAH PINTAR DENGAN PLATFORM HOME ASSISTANT BERBASIS RASPBERRY PI 3. *Evolusi* 7. <https://doi.org/10.31294/evolusi.v7i2.5715>
- Putra, W.S., Setyawan, A., 2021. Room Security System Design using ESP32 CAM with Fuzzy Algorithm. *mob.forensics.j* 3, 66–74. <https://doi.org/10.12928/mf.v3i2.5554>
- Qomaruddin, M., Riansyah, A., Hermawan, H.M., 2024. Mamdani fuzzy-based water quality monitoring and control system in vannamei shrimp farming using the internet of things. *IJAAS* 13, 180. <https://doi.org/10.11591/ijaas.v13.i1.pp180-187>
- Raharjo, E.B., Marwanto, S., Romadhona, A., n.d. RANCANGAN SISTEM MONITORING SUHU DAN KELEMBAPAN RUANG SERVER BERBASIS INTERNET OF THINGS.
- Ramadandi, F., 2024. Pengembangan Sistem Smart Home Berbasis Internet Of Things Untuk Mengontrol Peralatan Elektronik.
- Ruuwan, R., Rizal, R., Kurniawan, R., 2020. Pendekripsi Gerakan Menggunakan Sensor PIR untuk Sistem Keamanan di Ruang Kamar Berbasis SMS. *JIUP* 5, 281. <https://doi.org/10.32493/informatika.v5i3.5706>
- Supriyanto, M., Nugroho, F.A., 2022. PERANCANGAN SISTEM PENDETEKSI ASAP DAN MONITORING KELEMBABAN SUHU PADA RUANG SERVER BERBASIS INTERNET OF THINGS MENGGUNAKAN METODE FUZZY LOGIC STUDI KASUS : RUANG SERVER YBY.NET.

- Tayyaba, S., Ashraf, M.W., Alquthami, T., Ahmad, Z., Manzoor, S., 2020. Fuzzy-Based Approach Using IoT Devices for Smart Home to Assist Blind People for Navigation. Sensors 20, 3674. <https://doi.org/10.3390/s20133674>
- Tishan, Y., n.d. Real-Time Server Room Monitoring System Using Internet of Things (IoT) Technology.
- Vitasari, J., Nugroho, R.R., Muhammad Andra Kusuma Ramadhan, Owen Pratama Endramawan, Mochammad Rifki Ulil Albaab, 2025. Smart Conveyor Real-Time Sort Rotten Tomatoes With Deep Learning Method Integrated IoT Control. JIS 3, 242–255. <https://doi.org/10.59024/jis.v3i1.1135>
- Wahyudi, R., Ullah, A., Zarory, H., Faizal, A., 2025. Implementation of Fuzzy Logic in the Monitoring and Controlling System for Temperature and pH of Fry Aquarium Water Betta Fish Based on the Internet of Things. protk 12, 51–59. <https://doi.org/10.33387/protk.v12i1.7619>