

DAFTAR PUSTAKA

- AHS Budi*, Dkk. 2020. “Rancang Bangun Sistem Real Time Watermeter Berbasis Internet of Things (Iot).” *Journal of Industrial & Quality Engineering* 1(1): 1–46.
- Amir, A, R Fauzi, and Y Arifin. 2022. 1212 IOP Conference Series: Materials Science and Engineering “Smart Water Meter for Automatic Meter Reading.”
- Andreanto, Joni, Agung Nilogiri, and Ginanjar Abdurrahman. 2022. “Prototype Sistem Monitoring Meteran Air PT PDAM Jember Berbasis Internet Of Things Dengan Menggunakan Web.” *Jurnal Smart Teknologi* 4(1): 2774–1702. <http://jurnal.unmuhjember.ac.id/index.php/JST>.
- Bahri, Saefu, and Kholisotu Fikriyahl. 2018. “Prototype Monitoring Penggunaan Dan Kualitas Air Berbasis Web Menggunakan Raspberry Pi.” *Jurnal Elektum* 15(2): 42–50.
- Chuzaini, Fanharis et al. 2022. “IoT Monitoring Kualitas Air Dengan Menggunakan Sensor Suhu , PH , Dan Total Dissolved Solids (TDS).” *Jurnal Inovasi Fisika Indonesia* 11(3): 46–56.
- Eka Wardani, Liana. 2019. 42 NASPA Journal “Prototipe Pemberian Pakan Ayam Berbasis Arduino.”
- Febrianti, Fitri, Suryo Adi Wibowo, and Nurlaily Vendyansyah. 2021. “IMPLEMENTASI IoT(Internet Of Things) MONITORING KUALITAS AIR DAN SISTEM ADMINISTRASI PADA PENGELOLA AIR BERSIH SKALA KECIL.” *JATI (Jurnal Mahasiswa Teknik Informatika)* 5(1): 171–78.
- Fikejz, Jan, and Jiri Rolecek. 2018. “Proposal of a Smart Water Meter for Detecting Sudden Water Leakage.” *12th International Conference ELEKTRO 2018, 2018 ELEKTRO*

Conference Proceedings: 1–4.

Hakim, Dwi Putra Arief Rachman, Arief Budijanto, and Bambang Widjanarko. 2019. “Sistem Monitoring Penggunaan Air PDAM Pada Rumah Tangga Menggunakan Mikrokontroler NODEMCU Berbasis Smartphone ANDROID.” *Jurnal IPTEK* 22(2): 9–18.

Hudiono, H., M. Taufik, R. H.Y. Perdana, and W. R. Rohmah. 2020. “Design and Implementation of Centralized Reading System on Analog Postpaid Water Meter.” *IOP Conference Series: Materials Science and Engineering* 732(1).

Hutahuruk, Yohana. 2021. “Monitoring.” *Profil kesehatan kab.semarang* 41: 1–9.

Ilma, Ainun gita rizqi. 2022. “IMPLEMENTASI SENSOR WATER FLOW UNTUK SISTEM MONITORING PEMAKAIAN DEBIT AIR HIPPAM BERBASIS ANDROID.”

Instansi, Profil et al. 2020. “TINJAUAN PUSTAKA.” : 9–24. <https://studylibid.com/doc/308981/1-bab-2-tinjauan-pustaka-2.1-landasan-teori-2.1.1-jaringan>.

Isra Saputra, M. 2018. “Metode Prototyping Untuk Mengembangkan Sistem Informasi Registrasi Barang Bukti Kriminal (Studi Kasus Polsek Depok Timur.” : 87–88. [https://dspace.uui.ac.id/bitstream/handle/123456789/10709/13523131 M isra saputra.pdf?sequence=1](https://dspace.uui.ac.id/bitstream/handle/123456789/10709/13523131%20M%20isra%20saputra.pdf?sequence=1).

Khuzzai, Rizal. 2018. “Prototipe Sistem Kendali Kran Elektrik Pada Meteran Air Pdam Berbasis Aplikasi Android.”

Li, Yuezhong, Xiaoqiang Yan, Lingyuan Zeng, and Hualing Wu. 2017. “Research on Water Meter Reading System Based on LoRa Communication.” *2017 IEEE International Conference on Smart Grid and Smart Cities, ICSGSC 2017:*

248–51.

Masyuda, Amin. 2017. “2 . 2 Dasar Teori.” : 4–30.

Otto Fajarianto, . 2016. “Prototype Pelayanan Akademik Terhadap Komplain Mahasiswa Berbasis Mobile.” *Jurnal Lentera Ict* 3(1): 54–60.
<https://plj.ac.id/ojs/index.php/jrict/article/view/25>.

Paksi, Yoan Erfani Eko, Edi Prihartono, and Anik Vega Vitianingsih. 2021. “Sistem Monitoring Pemakaian Air PDAM Tirta Kencana Kota Samarinda Berbasis Arduino.” *J I M P - Jurnal Informatika Merdeka Pasuruan* 5(3): 35–44.

Pambudi, Reza Agung. 2021. “Pengenalan Sistem Kontrol Dan Jenis-Jenis Sistem Kontrol.”

Permana, A. Yudi, and Puji Romadlon. 2019. “PERANCANGAN SISTEM INFORMASI PENJUALAN PERUMAHAN MENGGUNAKAN METODE SDLC PADA PT. MANDIRI LAND PROSPEROUS BERBASIS MOBILE.” *SIGMA – Jurnal Teknologi Pelita Bangsa* 153 84(10): 1511–18.

Permana, Andre Dheka, Sutan Faisal, and Ayu Ratna Juwita. 2022. “Rancang Bangun Alat Monitoring Meteran Air Menggunakan Nodemcu Berbasis Internet of Things.” *Journal for Information, Technology and Science* 3(2): 51–59.

Putra, Yogi Ramadhan, Dedi Triyanto, and Suhardi. 2017. “Rancang Bangun Perangkat Monitoring Dan Pengaturan Penggunaan Air Pdam (Perusahaan Daerah Air Minum) Berbasis Arduino Dengan Antarmuka Website.” *Jurnal Coding Sistem Komputer Untan ISSN : 2338-493X* 05(1): 33–34.
<http://jurnal.untan.ac.id/index.php/jcskommipa/article/download/19172/16025>.

- Rakhmania, Amalia Eka, Mochammad Taufik, and Mamluatus Sa'Adah. 2019. "Centralized Post Paid Water Meter Controller Using Wireless Sensor Network." *2019 International Conference on Advanced Mechatronics, Intelligent Manufacture and Industrial Automation, ICAMIMIA 2019 - Proceeding*: 302–5.
- Ramadhan, Achmad Brahmantio, Sony Sumaryo, and Rizki Ardianto Priramadhi. 2019. "DESAIN DAN IMPLEMENTASI PENGUKURAN DEBIT AIR MENGGUNAKAN SENSOR WATER FLOW BERBASIS IoT." *e-Proceeding of Engineering* 6(2): 1–8.
- Ramadhan, Harry Pratama, Condro Kartiko, and Agi Prasetiadi. 2020. "Monitoring Kualitas Air Tambak Udang Menggunakan NodeMCU, Firebase, Dan Flutter." *Jurnal Teknik Informatika dan Sistem Informasi* 6(1): 102–14.
- Rosyid Idris, Ahmad, Muhammad Rajab Husain, and Nirwan A. Noor. 2022. "RANCANG BANGUN PROTOTYPE SMART WATER METER PELANGGAN AIR PDAM BERBASIS IOT DAN ANDROID." *Jurnal Komputer dan Aplikasi* 10(1): 227–36.
- Saidi, Abdul Hakeem Khalifa Saleh Al et al. 2020. "Smart Water Meter Using Power Line Communication (PLC) Approach for Measurements of Accurate Water Consumption and Billing Process." *ICRITO 2020 - IEEE 8th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions)*: 1119–22.
- Sansprayada, Arfan, and Kartika Mariskhana. 2020. "IMPLEMENTASI APLIKASI BANK SAMPAH BERBASIS ANDROID STUDI KASUS PERUMAHAN VILA DAGO TANGERANG SELATAN." *Journal of Chemical Information and Modeling*: 24–34.
- Satria, Umar. "Jenis-Jenis Valve Pipa Dan Fungsinya." *PT*

ANDALAS MITRA GLOBAL 2022.

- Selina, Selina et al. 2021. "Sistem Kontrol Dan Monitoring." 13: 42–52.
- Suryana, Taryana. 2017. "Mengirim Data Hasil Pengukuran Humidity Dan Temperature Sensor DHT11 Dengan Arduino UNO WiFi R3 ATmega328P ESP8266." <https://robotdyn.com/uno-wifi-r3-atmega328p-esp8266-32mb-flash-usb-ttl-ch340g-micro-usb.html>.
- Wibowo, Farhandi Ardi, Yosep Agus Pranoto, and Renaldi Primaswara P. 2019. "RANCANG BANGUN SISTEM MONITORING PULSA AIR PRABAYAR BERBASIS IOT (INTERNET OF THINGS)." *Politeknik Negeri Medan* 5(1): 1–87.
- Yudhanto, Yudho, and Abdul Azis. 2019. *Pengantar Teknologi Internet of Things (IoT)*. ed. Eko Hari Pratisto. Surakarta, Jawa Tengah: UNSPress, 2019. https://books.google.co.id/books?hl=id&lr&id=IK33DwAAQBAJ&oi=fnd&pg=PR6&dq=internet+of+things+iot+menurut+para+ahli&ots=UHM2CH0su1&sig=YNfwy-DxkBtkpyjdCOuqkyL-zk&redir_esc=y&pli=1#v=onepage&q&f=false.

(HALAMAN SENGAJA DI KOSONGKAN)