

## DAFTAR PUSTAKA

- [1] Dompert Dhuafa, 2019. Sistem peringatan dini (*early warning system*). [online, di akses 14 Januari 2020 pukul 13.45 WIB]. <http://dmccdd.net/sistem-peringatan-dini-early-warning-system/>
- [2] Christofer, Gerry, 2017. Rancang bangun aplikasi *early warning* dengan pemanfaatan pengukuran suhu ruangan berbasis Arduino mega 2560. [online, di akses 14 Januari 2020 pukul 13.54 WIB]. <http://download.garuda.ristekdikti.go.id/article.php?article=499950&val=10251&title=RANCANG%20BANGUN%20APLIKASI%20EARLY%20WARNING%20DENGAN%20PEMANFAATAN%20PENGUKURAN%20SUHU%20RUANGAN%20BERBASISKAN%20ARDUINO%20MEGA%202560>
- [3] Teknologi IoT Indonesia, 2020. Internet Of Things (IoT). [online, di akses 15 April 2020 pukul 13.38 WIB]. <http://iot-nesia.blogspot.com/2016/07/internet-of-things-iot-adalah.html>
- [4] Putri, Astriana Rahma, 2019. Sistem pengendalian dan monitoring suhu, kelembapan tanah dan cahaya pada miniatur *smart greenhouse* berbasis IOT. [online, di akses 14 Januari 2020 pukul 14.06 WIB]. [file:///D:/Aden%20Jaya%20Kusuma/DATA/PMMB%20ICON+%202019/TU%20GAS%20AKHIR%20\(TA\)/ASTRIANA%20-%20PROPOSAL%20TA.pdf](file:///D:/Aden%20Jaya%20Kusuma/DATA/PMMB%20ICON+%202019/TU%20GAS%20AKHIR%20(TA)/ASTRIANA%20-%20PROPOSAL%20TA.pdf)
- [5] A. M. Adrinta, 2017. Sensor. [online, di akses 14 Januari 2020 pukul 14.23 WIB]. [https://www.researchgate.net/publication/312914760\\_Jurnal\\_Sensor\\_dan\\_Pengaplikasiannya](https://www.researchgate.net/publication/312914760_Jurnal_Sensor_dan_Pengaplikasiannya)
- [6] Teknik Elektronika, 2019. Pengertian sensor suhu dan jenis-jenisnya. [online, di akses 14 Januari 2020 pukul 14.28 WIB]. <https://teknikelektronika.com/pengertian-sensor-suhu-jenis-jenis-sensor-suhu/>
- [7] Allo, Desmon Kendek, 2013. Rancang bangun alat ukur temperatur untuk mengukur selisih untuk dua keadaan. [online, di akses 14 Januari 2020 pukul 14.35 WIB]. <https://ejournal.unsrat.ac.id/index.php/elekthankom/article/viewFile/897/712>
- [8] Ardushop-ID, 2020. Sensor suhu LM35 LM 35 (ARDUINO). [online, di akses 15 April 2020 pukul 12.24 WIB]. <https://www.tokopedia.com/ardushopid/sensor-suhu-lm35-lm-35-arduino>
- [9] Teknik Elektronika, 2020. Pengertian sensor suhu dan jenis jenisnya. [online, di akses 15 April 2020 pukul 12.29 WIB]. <https://teknikelektronika.com/pengertian-sensor-suhu-jenis-jenis-sensor-suhu/>
- [10] Indiamart, 2020. Stainles steel thermocouple temperature senso. [online. Di akses 15 April 2020 pukul 12.32 WIB]. <https://www.indiamart.com/proddetail/thermocouple-temperature-sensor-21002503455.html>
- [11] Putra, Mifza Ferdian, 2017. Rancang bangun alat pendeteksi kebocoran gas LPG dengan sensor MQ-6 berbasis mikrokontroler melalui smarthphone adroid sebagai media informasi. [online, di akses 14 Januari 2020 pukul 14.53 WIB]. [https://www.researchgate.net/publication/323963236\\_Rancang\\_Bangun\\_Alatt](https://www.researchgate.net/publication/323963236_Rancang_Bangun_Alatt)

Pendeteksi Kebocoran Gas LPG Dengan Sensor Mq6 Berbasis Mikrokontroler Melalui Smartphone Android Sebagai Media Informasi

- [12] Tokopedia, 2020. MQ-6 LPG LNG Butane Propane GAS Sensor Module MQ6 Detect for Arduino. [online, di akses 15 Mei 2020 Pukul 15.28 WIB]. <https://www.tokopedia.com/arduinouno/mq-6-lpg-lng-butane-propane-gas-sensor-module-mq6-detect-for-arduino>
- [13] Nurnaningsih, Desi, 2018. Pendeteksi kebocoran tabung LPG melalui sms gateway menggunakan sensor MQ-2 berbasis Arduino Uno. [online, di akses 14 Januari 2020 pukul 14.59 WIB]. <file:///C:/Users/hp/Downloads/7512-27162-2-PB.pdf>
- [14] AliExpress, 2020. MQ-2 MQ2 Asap Gas LPG Butana Gas Hidrogen Sensor Detektor Modul Untuk Arduino. [online, di akses 15 Mei 2020 Pukul 15.36 WIB]. <https://id.aliexpress.com/i/32549378289.html>
- [15] Bukalapak, 2020. Sensor Ultrasonik Hc-Sr04. [online, di akses 15 April 2020 pukul 12.40 WIB]. <https://www.bukalapak.com/p/elektronik/komponen-elektronik/7c6z7g-jual-sensor-ultrasonik-hc-sr04>
- [16] Arasada, Bhaktiyar, 2017. Aplikasi sensor ultrasonic untuk deteksi posisi jarak pada ruang menggunakan Arduino Uno. [online, di akses 14 Januari 2020 pukul 15.06 WIB]. <http://jurnalmahasiswa.unesa.ac.id/index.php/jurnal-teknik-elektro/article/viewFile/19511/17828>
- [17] Alibaba.com, 2020. CM18 non-siram jenis kapasitif sensor dengan CE. [online, di akses 15 April 2020 pukul 12.43 WIB]. <https://indonesian.alibaba.com/product-detail/cm18-non-flush-type-capacitive-proximity-sensor-with-ce-60647375449.html>
- [18] Astuti, Widy, 2018. Perancangan deteksi banjir menggunakan sensor kapasitif mikrokontroler ATmega328p dan sms gateway. [online, di akses 14 Januari 2020 pukul 15.11 WIB]. <https://pdfs.semanticscholar.org/4858/e94d945964a332c06098da19751afc9772a0.pdf>
- [19] Yusniati, 2018. Penggunaan sensor infrared switching pada motor DC satu phasa. [online, di akses 14 April 2020 pukul 20.41 WIB]. <file:///C:/Users/hp/Downloads/548-1373-1-SM.pdf>
- [20] iLearningMedia, 2020. Pengertian Arduino Uno. [online, di akses 15 April 2020 pukul 12.46 WIB]. <https://ilearning.me/sample-page-162/arduino/pengertian-arduino-uno/>
- [21] Tokopedia, 2020. ARDUINO DUE. [online, di akses 15 April 2020 pukul 12.49 WIB]. <https://www.tokopedia.com/tokoarduino/arduino-due>
- [22] Tokopedia, 2020. Arduino Mega – Atmega 2560. [online, di akses 15 April 2020 pukul 12.51 WIB]. <https://www.tokopedia.com/komponenlaptopku/arduino-mega-atmega-2560>
- [23] Electronic, Less, 2020. Arduino Fio, [di akses 15 April 2020 pukul 12.55 WIB]. <https://leeselectronic.com/en/product/11046.html>
- [24] eeeBox, 2020. Arduino Lilypad – AT Mega328P. [online, di akses 15 April 2020 pukul 12.58 WIB]. <https://eeeboxbd.com/product/arduino-lilypad-at-mega328p/>

- [25] Bigtreetech, 2020. Arduino Nano 3.0 Controller CH340Compatible With USB For 3D Printer. [online, di akses 15 April 2020 pukul 13.02 WIB]. <https://www.biqu.equipment/products/1pcs-nano-3-0-controller-compatible-with-nano-ch340-usb-driver-no-cable-for-arduino-nano-v3-0-for-3d-printer>
- [26] sparkpcb.com, 2020. Arduino Pro Mini ATmega328P. [online, di akses 15 April 2020 pukul 13.08 WIB]. <https://www.sparkpcb.com/development/arduino-pro-mini-atmega328p.html>
- [27] Indiamart, 2020. Arduino Ethernet Rev3 WITHOUT PoE. [online, di akses 15 April 2020 pukul 13.11 WIB]. <https://www.indiamart.com/proddetail/arduino-ethernet-rev3-without-poe-8572116873.html>
- [28] Detiningrum, Mara, 2017. Sistem informasi penjadwalan dokter berbasis WEB dengan menggunakan *Framework Codeigniter*. [online, di akses 14 Januari 2020 pukul 15.30 WIB]. <file:///C:/Users/hp/Downloads/24-124-3-PB.pdf>
- [29] Batubara, Febrian Aulia, 2015. Perancangan website pada PT. Ratu enim Palembang. [online, di akses 14 Januari 2020 pukul 15.48]. <file:///C:/Users/hp/Downloads/252-318-1-PB.pdf>
- [30] Alfannizar, Ibnu, 2018. Perancangan dan pembuatan alat *home electricity based home appliance controller* berbasis *internet of things*. [online, di akses 14 Januari 2020 pukul 16.05 WIB]. <https://media.neliti.com/media/publications/201384-none.pdf>
- [31] Libelium, 2020. Libelium adds compatibility with ThingSpeak as a new cloud partner for easy development of IoT apps. [online, di akses 15 April 2020 pukul 13.15 WIB]. <http://www.libelium.com/libelium-adds-compatibility-with-thingspeak-as-a-new-cloud-partner-for-easy-development-of-iot-apps/>
- [32] Aini, Qorutul, 2018. Rancang bangun alat monitoring pergerakan objek pada ruangan menggunakan modul RCWL 0516. [online, di akses 14 Januari 2020 pukul 16.23 WIB]. <file:///C:/Users/hp/Downloads/13731-34871-2-PB.pdf>
- [33] BMOW, 2020. ESP8266, Freeboard.io, Blynk, and IoT. [online, di akses 15 April 2020 pukul 13.17 WIB]. <https://www.bigmessowires.com/2017/06/29/esp8266-freeboard-io-blynk-and-iot/>
- [34] IoT MAPID, 2020. Keamanan Rumah. [online, di akses 15 April 2020 pukul 13.20 WIB]. <https://iot.mapid.io/chart/private/5e946d76622321590338ad32>
- [35] Matondang, Josef, 2019. MQTT publisher dan ThingsBoard untuk sistem monitoring kualitas udara. [online, di akses 14 April 2020 pukul 21.14 WIB]. <https://josefmd.com/2019/08/07/mqtt-publisher-dan-thingsboard-untuk-sistem-monitoring-kualitas-udara/>
- [36] Hackster, 2020. Send sensor data to/from Thingsboard w/ the OmniIoT SuftHub. [online, di akses 15 April 2020 pukul 13.24 WIB]. <https://www.hackster.io/talatomniot/send-sensor-data-to-from-thingsboard-w-the-omniot-softhub-a9511d>