

DAFTAR PUSTAKA

- Aquariums & Fish Tanks for Pet Fish _ PetSmart*. (n.d.).
- Ashok Saymote, P. (2016). Google Sketch up: A Powerful Tool for 3d Mapping and Modeling. *International Journal of Computer Application and Engineering Technology*, 5(July 2016), 377–382. www.ijcaet.net
- Ashwini, M. U., Menosha, J. K., K, V. P., & Sridevi, A. (2016). Implementation Of Ac Power Stand By Switch- Off Outlets Using Arduino Mega2560. *International Journal of Scientific & Engineering Research*, 7(5), 205–209.
- Barus, E. E., Pingak, R. K., & Louk, A. C. (2018). OTOMATISASI SISTEM KONTROL pH DAN INFORMASI SUHU PADA AKUARIUM MENGGUNAKAN ARDUINO UNO DAN RASPBERRY PI 3. *Jurnal Fisika : Fisika Sains Dan Aplikasinya*, 3(2), 117–125. <https://doi.org/10.35508/fisa.v3i2.612>
- Benaim, R. (2020). The design and construction of arches. *The Design of Prestressed Concrete Bridges*, 2(3), 522–542. <https://doi.org/10.1201/9781482267617-26>
- Cahyanto, T., Fadly, W. A., Haryono, H., Syahar, R. A. S., & Paujiah, E. (2019). Diversity and Conservation Status of Ornamental Fish in Bandung, West Java, Indonesia. *Jurnal Biota*, 5(2), 64–71. <https://doi.org/10.19109/biota.v5i2.3328>
- David, Pranata; Cosmas Eko, S. (2020). Perancangan Alat Pemberi Pakan Ikan Otomatis Berbasis Mikrokontroler. *Jurnal Comasie*, 3(3), 21–30.
- DFRobot. (2018). Turbidity sensor SKU: SEN0189. *DFRobot Electronic*, 4.
- Diatin, I., Harris, E., Suprayudi, M. A., & Budiardi, T. (2014). Pertumbuhan dan kelangsungan hidup ikan hias koridoras (*Corydoras aeneus* Gill 1858) pada budi daya kepadatan tinggi [The growth and survival rate of ornamental fish bronze corydoras (*Corydoras aeneus* Gill 1858) in high density cultured]. *Jurnal Iktiologi Indonesia*, 14(2), 123–134.
- Elektronik, P. (2021). *dia penghubung Modul Bluetooth*. 2(2), 121–127.
- Erkoc, M. F., Gecu, Z., & Erkoc, C. (2013). The effects of using Google SketchUp on the mental rotation skills of eighth grade students. *Kuram Ve Uygulamada Egitim Bilimleri*, 13(2), 1285–1294.
- Girish, L. V, Naik, P., Prakash, H. S. B., & Kumar, M. R. S. (2016). Design and Fabrication of a Water Lifting Device without Electricity and Fuel. *International Journal on Emerging Technologies*, 7(2), 112–116.
- Hakim, W. L., Hasanah, L., Mulyanti, B., & Aminudin, A. (2019). Characterization of turbidity water sensor SEN0189 on the changes of total suspended solids in the water. *Journal of Physics: Conference Series*,

1280(2). <https://doi.org/10.1088/1742-6596/1280/2/022064>

- Huang, K., Wang, J., Lin, D., & Liu, Y. (2018). Application of Google SketchUp in Tourism Planning - In Case of Heilongjiang Ning'an Jiatai Manor. *IOP Conference Series: Materials Science and Engineering*, 466(1). <https://doi.org/10.1088/1757-899X/466/1/012104>
- Hussein, A. R. H. (2019). Internet of Things (IOT): Research challenges and future applications. *International Journal of Advanced Computer Science and Applications*, 10(6), 77–82. <https://doi.org/10.14569/ijacsa.2019.0100611>
- Hutabarat, A. M. A. (2017). Faktor-Faktor Lingkungan Abiotik Sebagai Indikator. *Jurnal Sainika*, 17(1), 23–29.
- Indriastuti, C. E., & Prigunawan, M. R. (2021). TEKNIK PRODUKSI PEMBENIHAN DAN PENDEDERAN IKAN LEMON ALGAE EATER *Gyrinocheilus aymoneiri* DI ADE'S FISH FARM, KABUPATEN BOGOR, JAWA BARAT. *Jurnal Sains Terapan*, 10(2), 14–29. <https://doi.org/10.29244/jstsv.10.2.14-29>
- Irawan, D., Sari, S. P., Prasetyono, E., & Syarif, A. F. (2019). Performa Pertumbuhan Dan Kelangsungan Hidup Ikan Seluang (*Rasbora einthovenii*) Pada Perlakuan pH Yang Berbeda. *Jurusan Akuakultur*, 4(2), 15–21.
- K., D. N. (2017). Design Of Web-Based Information System On Monitoring The Water Quality Of Catfish Pond. *Jaict*, 2(1), 1–6. <https://doi.org/10.32497/jaict.v2i1.1300>
- Khairunisa, Mardeni, & Irawan, Y. (2021). Smart aquarium design using raspberry Pi and android based. *Journal of Robotics and Control (JRC)*, 2(5), 368–372. <https://doi.org/10.18196/jrc.25109>
- Khoerniyah, I., Perjuangan, U. B., Perjuangan, U. B., Arum, S., Lestari, P., & Perjuangan, U. B. (2021). PEMANTAUAN TINGKAT DERAJAT KEASAMAN AIR AKUARIUM DENGAN METODE FUZZY LOGIC. II, 231–236.
- Korte, A., Tiberius, V., & Brem, A. (2021). Internet of things (Iot) technology research in business and management literature: Results from a co-citation analysis. *Journal of Theoretical and Applied Electronic Commerce Research*, 16(6), 2073–2090. <https://doi.org/10.3390/jtaer16060116>
- Kumari, A., Kumar, S., & Kumar, A. (2017). Study of Life Compatibility and Growth of Selected Ornamental Fishes under Aquarium in Sanjay Gandhi Biological Park. *International Journal of Current Microbiology and Applied Sciences*, 6(12), 3166–3172. <https://doi.org/10.20546/ijcmas.2017.612.370>
- Kusumaraga, B. S., Syahririni, S., Hadidjaja, D., & Anshory, I. (2021). Aquarium Water Quality Monitoring Based On Internet Of Things. *Procedia of Engineering and Life Science*, 1(2). <https://doi.org/10.21070/pels.v1i2.966>
- Lee, I., & Lee, K. (2015). The Internet of Things (IoT): Applications, investments,

- and challenges for enterprises. *Business Horizons*, 58(4), 431–440. <https://doi.org/10.1016/j.bushor.2015.03.008>
- Lilia wati dewi pratami, Her Gumiwang Ariswati, & Dyah Titisari. (2020). Effect of Temperature on pH Meter Based on Arduino Uno With Internal Calibration. *Journal of Electronics, Electromedical Engineering, and Medical Informatics*, 2(1), 23–27. <https://doi.org/10.35882/jeeemi.v2i1.5>
- Sankaran A. & Selvarasu A. (2012). *Marketing For Ornamental Fish Aquarium Seller's Business Service * * Research scholar, Dept. of Business Administration, Annamalai University. ** Associate professor, Dept. of Business Administration, Annamalai University.* 2(1).
- Mazalan, N. (2020). Application of Wireless Internet in Networking using NodeMCU and Blynk Application of Wireless Internet in Networking using NodeMCU and Blynk App. *Seminar LIS 2019, September 2019*.
- Media's, E., . S., & Rif'an, M. (2019). Internet of Things (IoT): BLYNK Framework for Smart Home. *KnE Social Sciences*, 3(12), 579. <https://doi.org/10.18502/kss.v3i12.4128>
- Mohd, I. I., Hikmah, N., Azizan, B., Elfadil, N., & Pahang, M. (2020). Design and Development of Microcontroller Based Automatic Fish Feeder System. *Ijesc*, 10(4), 25380–25383. <http://ijesc.org/>
- Nasution, T. H., Dika, S., Sinulingga, E. P., Tanjung, K., & Harahap, L. A. (2020). Analysis of the use of SEN0161 pH sensor for water in goldfish ponds. *IOP Conference Series: Materials Science and Engineering*, 851(1). <https://doi.org/10.1088/1757-899X/851/1/012053>
- Nugroho, A., & Prastyo, G. B. (2019). *Automation of items arrangement using robotic arm.* 4(2), 13–16.
- Ouldzira, H., Mouhsen, A., Lagraini, H., Chhiba, M., Tabyaoui, A., & Amrane, S. (2019). Remote monitoring of an object using a wireless sensor network based on NODEMCU ESP8266. *Indonesian Journal of Electrical Engineering and Computer Science*, 16(3), 1154–1162. <https://doi.org/10.11591/ijeecs.v16.i3.pp1154-1162>
- Parihar, Sing, Y. (2019). Internet of Things and Nodemcu: A review of use of Nodemcu ESP8266 in IoT products. *Journal of Emerging Technologies and Innovative Research (JETIR)*, 6(6), 1085–1086. https://www.researchgate.net/profile/Yogendra-Singh-Parihar/publication/337656615_Internet_of_Things_and_Nodemcu_A_review_of_use_of_Nodemcu_ESP8266_in_IoT_products/links/5e29767b4585150ee77b868a/Internet-of-Things-and-Nodemcu-A-review-of-use-of-Nodemcu-ES
- Patel, K. K., Patel, S. M., & Scholar, P. G. (2016). Internet of Things-IOT: Definition, Characteristics, Architecture, Enabling Technologies, Application

- & Future Challenges. *International Journal of Engineering Science and Computing*, 6(5), 1–10. <https://doi.org/10.4010/2016.1482>
- Patil, K., Patil, S., Patil, S., & Patil, V. (2015). Monitoring of Turbidity pH & Temperature of Water Based on GSM. *International Journal for Research in Emerging Science and Technology*, 3, 16–21. <http://ijrest.net/downloads/volume-2/issue-3/pid-ijrest-23201508.pdf>
- Praditya Nafiis Muhammad, Diana Fitri, M. Udin Harun Al Rasyid, & Sritrusta Sukaridhoto. (2021). *Water Quality Monitoring System in Aquaculture Environment based on Internet of Things*. 04(02), 138–143.
- Prangchumpol, D. (2018). A Model of Mobile Application for Automatic Fish Feeder Aquariums System. *International Journal of Modeling and Optimization*, 8(5), 277–280. <https://doi.org/10.7763/ijmo.2018.v8.665>
- Putra Asmara, R. K. (2020). Rancang Bangun Alat Monitoring Dan Penanganan Kualitas Ait Pada Akuarium Ikan Hias Berbasis Internet Of Things (IOT). *Jurnal Teknik Elektro Dan Komputer TRIAC*, 7(2), 69–74. <https://doi.org/10.21107/triac.v7i2.8148>
- Putra, M., B., K., & Nopriadi. (2022). IoT Based Smart Agriculture Using Fuzzy Logic. *Comasie*, 06(02), 52-61.
- Rahmawati, M., & Nopriadi. (2021). Perancangan Prototype Pembuka Pintu Brankas Menggunakan Sensor Ketuk Dan Fingerprint Berbasis Arduino. *Comasie*, 4(1), 66-75.
- Risal, M. (2017). Sistem Kontrol Sirkulasi Air Dan Pemberian Pakan Pada Akuarium Ikan Hias. *Jurnal IT*, 8(2), 126–135.
- Santoso, B., & Arfianto, A. D. (2014). Sistem Pengganti Air Berdasarkan Kekurangan Dan pemberi Pakan Ikan Pada Akuarium Air Tawar Secara Otomatis Berbasis Mikrokontroler ATMEGA 16. *Jurnal Ilmiah Teknologi Informasi Asia*, 8(2), 33–48.
- Sari, M. P. (2019). Pelatihan Pembuatan Akuarium Mini Dan Teknik Pemeliharaan Ikan Hias Di Kecamatan Alang-Alang Lebar. *Suluh Abdi: Jurnal Ilmiah Pengabdian Kepada Masyarakat*, 1(2), 94–97.
- Sukarjadi, S., Arifiyanto, A., Setiawan, D. T., & Hatta, M. (2017). Perancangan Dan Pembuatan Smart Trash Bin Di Universitas Maarif Hasyim Latif. *Teknika: Engineering and Sains Journal*, 1(2), 101. <https://doi.org/10.51804/tesj.v1i2.123.101-110>
- Sunehra, D., & Siddireddygar, S. (2020). Patient health monitoring system using arduino mega 2560 and thingsboard server. *International Journal of Scientific and Technology Research*, 9(3), 5020–5026.
- Sung, W. T., Tasi, S. C., & Hsiao, S. J. (2022). Aquarium Monitoring System Based on Internet of Things. *Intelligent Automation and Soft Computing*,

32(3), 1649–1666. <https://doi.org/10.32604/IASC.2022.022501>

- Tahir, H., Kanwer, A., & Junaid, M. (2016). Internet of Things (IoT): An Overview of Applications and Security Issues Regarding Implementation. *International Journal of Multidisciplinary Sciences and Engineering*, 7(1), 14–22. <http://www.ijmse.org/Volume7/Issue1/paper3.pdf>
- Tambunan, H. P., & Zetli, S. (2020). Jurnal Comasie. *Comasie*, 3(3), 21–30.
- MOHD. Bintan Kurnia Putra, & Nopriadi, N. (2022). IOT BASED SMART AGRICULTURE USING FUZZY LOGIC. *Computer and Science Industrial Engineering (COMASIE)*, 6(2), 52–61.
- Velleman. (2018). VMA324 Datasheet. *Www.Velleman.Eu*. https://www.velleman.eu/downloads/29/vma324_a4v01.pdf
- Vongsingthong, S., & Smanchat, S. (2014). Internet of Things : a Review of Applications and. *Suranaree Journal of Science & Technology*, 21(4), 359–374.
- Yakin, G., Wibawa, I. M. S., & Putra, I. K. (2021). Rancang Bangun Alat Pengukur pH Tanah Menggunakan Sensor pH Meter Modul V1 . 1 SEN0161 Berbasis Arduino Uno Design of Soil pH Measuring Instruments Using pH Meter Sensor Module V1 . 1 SEN0161 Based on Arduino Uno. *Sinta*, 22(2), 105–111.