Daftar Pustaka

[1] D. Puspito Sari and P. Kesehatan Masyarakat Universitas Veteran Bangun Nusantara Sukoharjo, "Evaluasi Surveilans Epidemiologi Demam Berdarah Dengue (DBD) di Puskesmas Pudakpayung Semarang Tahun 2018 Evaluation of Epidemiological Surveillance of Dengue Hemorrhagic Fever (DBD) in the Pudakpayung Semarang Health Center in 2018," *Jurnal Ilmu Kesehatan Masyarakat Berkala*, vol. 2, no. 1, p. 2020.

[2] R. Novita, "Kajian literatur: Dampak perubahan iklim terhadap timbulnya penyakit tular nyamuk terutama Limfatik Filariasis," *Journal of Health Epidemiology and Communicable Diseases*, vol. 5, no. 1, pp. 30–39, Jan. 2020, doi: 10.22435/jhecds.v5i1.1583.

[3] J. C. Beier, J. Keating, J. I. Githure, M. B. MacDonald, D. E. Impoinvil, and R. J. Novak, "Integrated vector management for malaria control," Dec. 11, 2008. doi: 10.1186/1475-2875-7-S1-S4.

[4] D. Fitriani *et al.*, "Penerapan Integrated Vector Management (IVM) Dalam Upaya Eliminasi Malaria Di Daerah Endemis Kabupaten Purworejo," *Jurnal Kesehatan Lingkungan Indonesia*, vol. 22, no. 1, pp. 112–121, Feb. 2023, doi: 10.14710/jkli.22.1.112-121.

[5] K. Drakou *et al.*, "The effect of weather variables on mosquito activity: A snapshot of the main point of entry of Cyprus," *Int J Environ Res Public Health*, vol. 17, no. 4, Feb. 2020, doi: 10.3390/ijerph17041403.

[6] Z. Lai *et al.*, "Development and evaluation of an efficient and real-time monitoring system for the vector mosquitoes, Aedes albopictus and Culex quinquefasciatus," *PLoS Negl Trop Dis*, vol. 16, no. 9, 2022, doi: 10.1371/JOURNAL.PNTD.0010701.

[7] M. Minakshi, P. Bharti, W. B. McClinton III, J. Mirzakhalov, R. M. Carney, and S. Chellappan, "Automating the Surveillance of Mosquito Vectors from Trapped Specimens Using Computer Vision Techniques."

[8] M. Nadjib, "The economic burden of dengue in Indonesia," *International Pest Control*, vol. 61, no. 2, pp. 90–91, 2019, doi: 10.1371/journal.pntd.0007038.

[9] A. Radotti, D. H. Wicaksono, W. Mardhiani, H. Hidayati, and F. Prasetyanto, "'Pendeteksi dan Perangkap Nyamuk Otomatis Berbasis IoT' 'Automatic Detector and Mosquitos Trap Tool Based on IoT.'"

[10] M. Shirvanimoghaddam *et al.*, "Towards a Green and Self-Powered Internet of Things Using Piezoelectric Energy Harvesting," May 2019, [Online]. Available: http://arxiv.org/abs/1712.02277

[11] A. Mahendra and N. Firmawati, "Rancang Bangun Alat Mosquito Killer Menggunakan Buzzer dan Perangkap Lampu Violet," *Jurnal Fisika Unand*, vol. 12, no. 1, pp. 70–76, Dec. 2022, doi: 10.25077/jfu.12.1.70-76.2023.

[12] P. Jhaiaun *et al.*, "Comparing light—emitting—diodes light traps for catching anopheles mosquitoes in a forest setting, western thailand," *Insects*, vol. 12, no. 12, Dec. 2021, doi: 10.3390/insects12121076.

[13] E. P. Mwanga *et al.*, "Evaluation of an ultraviolet LED trap for catching Anopheles and Culex mosquitoes in south-eastern Tanzania," *Parasit Vectors*, vol. 12, no. 1, Aug. 2019, doi: 10.1186/s13071-019-3673-7.

[14] P. Ravi, U. Syam, and N. Kapre, "Preventive detection of mosquito populations using embedded machine learning on low power IoT platforms," in *Proceedings of the 7th Annual Symposium on Computing for Development, ACM DEV-7 2016*,

Association for Computing Machinery, Inc, Nov. 2016. doi: 10.1145/3001913.3001917.
[15] A. Joshi and C. Miller, “Review of machine learning techniques for mosquito control in urban environments,” Mar. 01, 2021, *Elsevier B.V.* doi: 10.1016/j.ecoinf.2021.101241.
[16] A. Wirfs-Brock and B. Eich, “JavaScript: The first 20 years,” *Proceedings of the ACM on Programming Languages*, vol. 4, no. HOPL, Jun. 2020, doi: 10.1145/3386327.
[17] R. Y. Endra, Y. Aprilinda, Y. Y. Dharmawan, and W. Ramadhan, “Analisis Perbandingan Bahasa Pemrograman PHP Laravel dengan PHP Native pada Pengembangan Website,” *EXPERT: Jurnal Manajemen Sistem Informasi dan Teknologi*, vol. 11, no. 1, p. 48, Jun. 2021, doi: 10.36448/expert.v11i1.2012.
[18] D. F. Ningtyas and N. Setiyawati, “Implementasi Flask Framework pada Pembangunan Aplikasi Purchasing Approval Request,” *Jurnal Janitra Informatika dan Sistem Informasi*, vol. 1, no. 1, pp. 19–34, Apr. 2021, doi: 10.25008/janitra.v1i1.120.
[19] ismed@ut.ac.id, “fmipa201133,” *KESEHATAN LINGKUNGAN DAN EPIDEMIOLOGI : PEMBENTUKAN, PEMBINAAN DAN PEMBERDAYAAN KELEMBAGAAN SEBAGAI UNSUR STRATEGI TERPADU PENGENDALIAN POPULASI NYAMUK*, no. KESEHATAN LINGKUNGAN DAN EPIDEMIOLOGI : PEMBENTUKAN, PEMBINAAN DAN PEMBERDAYAAN KELEMBAGAAN SEBAGAI UNSUR STRATEGI TERPADU PENGENDALIAN POPULASI NYAMUK, May 2011.
[20] T. Kuret *et al.*, “Naturally occurring antibodies against serum amyloid A reduce IL-6 release from peripheral blood mononuclear cells,” *PLoS One*, vol. 13, no. 4, Apr. 2018, doi: 10.1371/journal.pone.0195346.
[21] G. Santaera *et al.*, “Development of an autonomous smart trap for precision monitoring of hematophagous flies on cattle,” *Smart Agricultural Technology*, vol. 10, Mar. 2025, doi: 10.1016/j.atech.2025.100842.
[22] D. Vasconcelos, N. Nunes, M. Ribeiro, C. Prandi, and A. Rogers, “LOCOMOBIS: A low-cost acoustic-based sensing system to monitor and classify mosquitoes,” in *2019 16th IEEE Annual Consumer Communications and Networking Conference, CCNC 2019*, Institute of Electrical and Electronics Engineers Inc., Feb. 2019. doi: 10.1109/CCNC.2019.8651767.
[23] R. Yohanes Sipasulta, A. S. Lumenta, and S. RUA Sompie, “Simulasi Sistem Pengacak Sinyal Dengan Metode FFT (Fast Fourier Transform),” 2014.
[24] R. Nurfadhillah Rifqah, S. Wahyu Suciyati, A. Surtono, and G. Ahmad Pauzi, “Design of a Classroom Noise Monitoring Tool Using a KY-037 Sound Sensor Based on Wemos D1R1.” [Online]. Available: https://jemit.fmipa.unila.ac.id/
[25] A. Yulianto and matul Ma, “Yulianto, Sistem Monitoring Nyamuk Demam Berdarah dengan Ovitrap Berbasis Internet of Things (IoT) 97 Sistem Monitoring Nyamuk Demam Berdarah dengan Ovitrap Berbasis Internet of Things (IoT).”
[26] T. Pentury *et al.*, “ANALISIS REGRESI LOGISTIK ORDINAL (Studi kasus: Akreditasi SMA di Kota Ambon) LOGISTIC REGRESSION ANALYSIS ORDINAL (Case Study: Accreditation of High Schools in the City of Ambon),” 2016.
[27] I. Reis, D. Baron, and S. Shahaf, “Probabilistic Random Forest: A Machine Learning Algorithm for Noisy Data Sets,” *Astron J*, vol. 157, no. 1, p. 16, Jan. 2019, doi: 10.3847/1538-3881/aaf101.

[28] D. Nielsen, “Tree Boosting With XGBoost Why Does XGBoost Win ‘Every’ Machine Learning Competition?”
[29] S. Samsugi, Z. Mardiyansyah, and A. Nurkholis, “SISTEM PENGONTROL IRIGASI OTOMATIS MENGGUNAKAN MIKROKONTROLER ARDUINO UNO,” 2020.
[30] D. Kushner, “The Making of Arduino-IEEE Spectrum-life/hands-on/the-making-of-arduino The Making of Arduino How five friends engineered a small circuit board that’s taking the DIY world by storm.” [Online]. Available: http://spectrum.ieee.org/geek
[31] M. F. Wicaksono and M. D. Rahmatya, “Implementasi Arduino dan ESP32 CAM untuk Smart Home,” *Jurnal Teknologi dan Informasi*, doi: 10.34010/jati.v10i1.
[32] W. Raditya, A. Surahman, A. Budiawan, F. Amanda, N. Dwi Putri, and S. Yudha, “PENERAPAN SISTEM KEAMANAN GERBANG RUMAH BERBASIS TELEGRAM MENGGUNAKAN ESP8266,” *Jurnal Teknik dan Sistem Komputer (JTIKOM)*, vol. 3, no. 2, p. 2022.
[33] M. K. A. N. Najahy, Supurwoko, and L. Rahmasari, “Innovation of Arduino Uno-Based Physics Practicum Tool with MAX4466 Sound Sensor,” *Airlangga Journal of Innovation Management*, vol. 4, no. 1, pp. 100–113, Aug. 2023, doi: 10.20473/ajim.v4i1.45314.
[34] B. S. Dewa and I. H. Santoso, “Perancangan Dan Implementasi Alat Pendeteksi Kebisingan Kendaraan Bermotor Berbasis Internet Of Things Dengan Menggunakan Sensor KY-037 Dan Sensor MAX4466 The Design And Implementation Of Motor Vehicle Noise Detection Equipment Based On Internet Of Things Using KY-037 And MAX4466 Sensor,” vol. 8, no. 6, p. 3463, 2022.
[35] A. D. Hendra Saptadi Sekolah Tinggi Teknologi Telematika Telkom Purwokerto Jl I Panjaitan No, “Perbandingan Akurasi Pengukuran Suhu dan Kelembaban Antara Sensor DHT11 dan DHT22 Studi Komparatif pada Platform ATMEL AVR dan Arduino,” 2014.
[36] F. N. Abbas, I. M. Saadoon, Z. K. Abdalrdha, and E. N. Abud, “Capable of gas sensor MQ-135 to monitor the air quality with arduino uno,” *International Journal of Engineering Research and Technology*, vol. 13, no. 10, pp. 2955–2959, 2020, doi: 10.37624/IJERT/13.10.2020.2955-2959.
[37] K. Drakou *et al.*, “The effect of weather variables on mosquito activity: A snapshot of the main point of entry of Cyprus,” *Int J Environ Res Public Health*, vol. 17, no. 4, Feb. 2020, doi: 10.3390/ijerph17041403.
[38] D. Kecamatan Colomadu *et al.*, “Analisis Spasial Dinamika Lingkungan Terkait Kejadian Demam Berdarah Dengue Berbasis Sistem Informasi Geografis,” 2017.
[39] N. H. S. T. L. E. dan S. H. P. S. B. F. U. M. *E-mail: nova. ovariani@gmail. com Eka Rahmawati Syaidah, “Gas,” *Jurnal ILMU DASAR, Vol.20 No. 1, Januari 2019 : 7-12*, no. Studi Preferensi Oviposisi Nyamuk Aedes aegypti (Linnaeus, 1762) pada Air Limbah Permukiman di Laboratorium, Jan. 2019.
[40] E. Rosita, W. Hidayat, and W. Yuliani, “UJI VALIDITAS DAN RELIABILITAS KUESIONER PERILAKU PROSOSIAL,” *FOKUS (Kajian Bimbingan & Konseling dalam Pendidikan)*, vol. 4, no. 4, p. 279, Jul. 2021, doi: 10.22460/fokus.v4i4.7413.