

DAFTAR PUSTAKA

- Abidin, A. (2020). Modifikasi Alat penakar Curah Hujan tipe observatorium (OBS) guna validasi Dan Efektivitas pengukuran. *Indonesian Journal of Laboratory*, 2(1), 46. doi:10.22146/ijl.v2i1.55260
- Coombs, C. F. (1995). *Electronic Instrument Handbook*. McGraw-Hill.
- Firmansyah, V. (2018). APLIKASI KALMAN FILTER PADA PEMBACAAN SENSOR SUHU UNTUK PEMANTAUAN KONDISI RUANGAN LABORATORIUM. *Jurnal Material dan Energi Indonesia*.
- Hardjianto, Mardi & Istiyanto, Jazi & Seno Saleh, Subanar & Putra, Agfianto. (2017). Fall Detection on Humans using Threshold Method based on Smartphone Accelerometer Data.
- Hartanto, E., Widodo, E., Prabowo, A., & Sulaiman, S. (2020). Design of pressure measurement in the exercise smart mine using a pressure sensor. *JOURNAL ASRO*, 11(2), 166. <https://doi.org/10.37875/asro.v11i2.279>
- Helfrick, A. D., & Cooper, W. D. (2016). *Modern electronic instrumentation and measurement techniques*. Pearson India Education.
- Hudati, I., Nugroho, E. S., & Resty, N. D. (2021). Implementasi Filter Kalman Pada Sensor Jarak Berbasis Ultrasonik. *Jurnal Listrik, Instrumentasi Dan Elektronika Terapan (JuLIET)*, 2(2). doi:10.22146/juliet.v2i2.71147
- Indarto, B. (2015). Pengukuran ketinggian permukaan air Sungai Menggunakan prinsip Tekanan Berbasis Mikrokontroler Atmega328. *Jurnal Fisika Dan Aplikasinya*, 11(3), 120. <https://doi.org/10.12962/j24604682.v11i3.1072>
- Kurniawan, A. (2020). Evaluasi Pengukuran Curah Hujan Antara Hasil pengukuran permukaan (AWS, Hellman, OBS) dan Hasil estimasi (citra satelit =gsmapi) di Stasiun Klimatologi MLATI Tahun 2018. *Jurnal Geografi, Edukasi Dan Lingkungan (JGEL)*, 4(1), 1–7. <https://doi.org/10.29405/jgel.v4i1.3797>
- Liquid-level monitoring using a pressure sensor - texas instruments india. (n.d.). <https://www.ti.com/lit/an/snaa127/snaa127.pdf>
- Ma'arif, A., Iswanto, I., Nuryono, A. A., & Alfian, R. I. (2019). Kalman filter for Noise Reducer on sensor readings. *Signal and Image Processing Letters*, 1(2), 11–22. doi:10.31763/simple.v1i2.2

- Nikolov, Georgi & Nikolova, Boyanka. (2008). Virtual techniques for liquid level monitoring using differential pressure sensors. Recent. 9.
- Real Python. (2023). Python GUI programming with Tkinter. Retrieved from <https://realpython.com/python-gui-tkinter/>
- RIFANTI, U. M., PUJIHARSONO, H., SETIAWAN, A., & HENDRY, J. (2020). Implementasi moving average filter untuk KOREKSI kesalahan sensor pengukur kedalaman air. *ELKOMIKA: Jurnal Teknik Energi Elektrik, Teknik Telekomunikasi, & Teknik Elektronika*, 8(2), 432. <https://doi.org/10.26760/elkomika.v8i2.432>
- Yudhana, A., Dwi, Y., Ali, S., Sunardi, Mukhopadhyay, S., & Rakip, I. (2019). Monitoring of rainfall level ombrometer observatory (OBS) type using Android sharp GP2Y0A41SK0F sensor. *International Journal of Advanced Computer Science and Applications*, 10(11). <https://doi.org/10.14569/ijacsa.2019.0101150>
- Yudhana, A., Rahmayanti, J., Ali, S., Mukhopadhyay, S., & Rakip, I. (2019). Modification of manual raindrops type observatory ombrometer with ultrasonic sensor HC-SR04. *International Journal of Advanced Computer Science and Applications*, 10(12). doi:10.14569/ijacsa.2019.0101238
- (www.kalmanfilter.net), A. B. (n.d.). Online kalman filter tutorial. Retrieved from <https://www.kalmanfilter.net/background.html>