DAFTAR PUSTAKA

Andi, R. P., 2013. *Perancangan Sistem Monitoring Intensitas Radiasi Matahari*. Jurnal Teknik Elektro, Fakultas Teknik, Universitas Maritim Raja Ali Haji.

BMG. 2006. *Alat-alat Meteorologi di Stasiun Klimatologi Semarang*. Semarang : BMG Stasiun Klimatologi Klas 1 Semarang.

Darmawan S. et all. 2006. *Precision farming*. *Pusat Penginderaan Jauh* – ITB, Bandung: Kelompok Kepakaran Inderaja dan Sains Informasi Geografik. ITB.

Gad, H. E., El-Gayar, S. M. 2010. *Effect Of Solar Radiation On The Crops Evapotranspiration In Egypt*. Journal of Fourteenth International Water Technology Conference, IWTC 14 2010, Cairo, Egypt.

Gaspersz, Vincent. 2005. *Total Quality Management*. Gramedia Pustaka Utama. Jakarta.

Heriyanto, H., Solahudin M., Subrata , Supriyanto, Liyantono, Noguchi R., Ahamed T. 2016. *Water supply pumping control system using PWM based on precision agriculture principles*. International Agricultural Engineering Journal (IAEJ) 25(2): 1–8.

Hossain , M. A., Islam , M. S., Chowdhury , M. M. H., Sabuj, M. N. H. and Bari1, M. S. 2011. *Performance Evaluation Of 1.68 Kwp Dc Operated Solar Pump With Auto Tracker Using Microcontroller Based Data Acquisition System. Proceedings of the International Conference on Mechanical Engineering* : Bangladesh .

Jihand, A. S. dan Djoko, P., 2016. *Perancangan Peralatan Untuk Pengukuran Radiasi Gelombang Pendek Matahari*. Jurnal Meteorologi Klimatologi dan Geofisika Vol. 3 No. 3.

Komisi Metrologi Dewan Standarisasi Nasional. 1990. *Direktori Pengukuran Kalibrasi Perawatan Perbaikan dan Pengadaan Instrumentasi*

Pengukuran. Edisi 90/91. Jakarta : Komisi Metrologi Dewan Standardisasi Nasional.

Lewis, C. (1982). *Industrial and business forecasting methods*. London: Butterworth Scientific.

Mubarok, M. F., 2015. *Perbedaan Kalibrasi, Validasi dan Kualifikasi*. Diakses dari https://farmasiindustri.com/cpob/perbedaan-kalibrasi-validasi-dan-kualifikasi .html pada tanggal 21 Desember 2020.

Nikam, B. R., Kumar, P., Garg, V., Thakur, P. K., dan Aggarwal, S. P. 2014. *Comparative Evaluation Of Different Potential Evapotranspiration Estimation Approaches*. International Journal of Research in Engineering and Technology, Vol 3.

Nugroho, A. P., Okayasu, T., Horimoto, M., Arita, D., Hoshi, T., Kurosaki, H., dan Sutiarso, L. 2016. *Development of A Field Environmental Monitoring Node with Over the Air Update Function*. Agricultural Information Research, 25(3), 86-95.

Peter R. Michael., Danvers E. Johnston ,Wilfrido Moreno. 2020. *A conversion guide: solar irradiance and lux illuminance*. Journal of Measurements In Engineering. Volume 8, Issue 4.

Rifai, L. H., 2018. *Perancangan Sistem Monitoring Evapotranspirasi Dan Kadar Lengas Tanah Guna Mendukung Manajemen Pertanian Presisi di Daerah Tropis, Skripsi*, Program Studi Teknik Pertanian dan Biosistem, Universitas Gadjah Mada, Yogyakarta.

Santoso, B., 2011. *Pengembangan Materi Geografi Integrasi Pemanasan Global (Global Warming) Dengan Metode Problembased Learning Pada Kelas Xi Di SMA N 1 Suruh Kabupaten Semarang*. *JURNAL PP VOLUME* 1, NO. 1.

Sari, M.B., Yulkifli., dan Kamus, Z. 2015. *Sistem Pengukuran Intensitas dan Durasi Penyinaran Matahari Realtime PC berbasis LDR dan Motor Stepper* Vol 7 (1) .

Sharan, R. V., 2014. *Development of a Remote Automatic Weather Station with a PC-based Data Logger*. International Journal of Hybrid Information Technology, pp. (7) 233-240.

Sugiyono, 2007. *Statistika Untuk Penelitian*. CV. ALFABETA, Bandung.

Sumardi, S., dan Ilham, S., 2018. *Rancang Bangun Monitoring Ketinggian Air dan Sistem Kontrol pada Pintu Air Berbasis Arduino dan Sms Gateway*. Jurnal Teknik Universitas Muhammadiyah Tangerang, Vol. 7, 77-91.

Temesken, B., S. Eching, B. Davidoff and K. Frame. 2005. *Comparison of Some Reference Evapotranspiration Equations for California*. Journal of Irrigation and Drainage Engineering 131 (1):73-84

White, J. W., J. Izquerdo. 1993. *Physiology of yield potential and stress tolerance*. In A.V. Schoonhoven, O. Voysest (Eds.). Common Beans: Research for Crop Improvement. CAB International, Wallingford, UK.

Whelan, B., Taylor, J., 2013. *Precision Agriculture for Grain Production Systems*. Australia : CSIRO Publishing.

World Meteorological Organization, 2008. *Guide to Meteorological Instruments and Methods of Observation*. Geneva, Switzerland: WMO.

Yuliara, I. M., (2016). *Regresi Linier Berganda*. Diakses pada tanggal 27 Desember 2020 dari https://simdos.unud.ac.id/uploads/file_pendidikan_1_dir/5f0221d2b0bb7ced1d61798fab7f4ad3.pdf