

DAFTAR PUSTAKA

- Abel, Geraldine, Suntari, Retno dan Citraresmini, A. (2021). *Pengaruh Biochar Sekam Padi Dan Kompos Terhadap C Organik, N Total, C/N Tanah, Serapan N, dan Pertumbuhan Tanaman Jagung di Ultisol*.
- Afandi, Fahriansyah Nur, Siswanto, Bambang dan Nuraini, Y. (2015). *Pengaruh Pemberian Berbagai Jenis Bahan Organik terhadap Sifat Kimia Tanah Pada Pertumbuhan dan Produksi Tanaman Ubi Jalar di Entisol Ngrangkah Pawon, Kediri. Jurnal Tanah dan Sumberdaya Lahan*.
- Agustina, C., Rayes, M. L., & Rosidha, E. (2020). Pemetaan Kualitas Tanah Pada Lahan Sawah Di Kecamatan Turen Kabupaten Malang. *Jurnal Tanah Dan Sumberdaya Lahan*, 7(2), 367–373. <https://doi.org/10.21776/ub.jtsl.2020.007.2.22>
- Ahmad, A., Lopulisa, C., Imran, A. M., & Baja, S. (2018). Soil physicochemical properties to evaluate soil degradation under different land use types in a high rainfall tropical region: A case study from South Sulawesi, Indonesia. *IOP Conference Series: Earth and Environmental Science*, 157(1). <https://doi.org/10.1088/1755-1315/157/1/012005>
- Aisyah, B. N., Baskoro, D. P. T., & Murtalaksono, K. (2022). Pendugaan Erosi Tanah dan Perencanaan Tutupan Lahan Hulu DAS Jeneberang, Sulawesi Selatan. *Jurnal Ilmu Pertanian Indonesia*, 27(2), 302–310. <https://doi.org/10.18343/jipi.27.2.302>
- Arévalo-Gardini, E., Canto, M., Alegre, J., Loli, O., Julca, A., & Baligar, V. (2015). Changes in soil physical and chemical properties in long term improved natural and traditional agroforestry management systems of cacao genotypes in Peruvian Amazon. *PLoS ONE*, 10(7), 1–29. <https://doi.org/10.1371/journal.pone.0132147>
- Asvini, B. (2018). Impact of Using Artificial Fertilizer in Soil. *International Journal of Pure and Applied Mathematics*, 119(17), 47–55.
- Baja, S. (2012). *Perencanaan Tata Guna Lahan Dalam Pengembangan Wilayah Pendekatan Spasial Dan Aplikasinya*. Penerbit Andi. Yogyakarta.
- Baruah, T.; Barthakur, H. A. (1997). *Textbook of Soil Analysis; Vikas Publishing House PVT Ltd*.
- Bhakti, R. S. G., Sarno, S., Afrianti, N. A., & Utomo, M. (2017). PENGARUH SISTEM OLAH TANAH DAN APLIKASI MULSA BAGAS TERHADAP ASAM HUMAT DAN FULVAT PERTANAMAN TEBU (*Saccharum officinarum* L.) RATOON KE 3 DI PT GUNUNG MADU PLANTATIONS. *Jurnal Agrotek Tropika*, 5(2), 119–124. <https://doi.org/10.23960/jat.v5i2.1837>
- BPS. (2024). *Statistik Daerah Kabupaten Luwu Utara 2024*.
- Cantu, M. P. Becker A., B. J. C. & S. H. F. (2009). *Disease surveillance using a hidden Markov model, BMC Medical Informatics*.
- Cherubin, M. R., Karlen, D. L., Franco, A. L. C., Cerri, C. E. P., Tormena, C. A., & Cerri, C. C. (2016). A Soil Management Assessment Framework (SMAF) Evaluation of Brazilian Sugarcane Expansion on Soil Quality. *Soil Science Society of America Journal*, 80(1), 215–226. <https://doi.org/10.2136/sssaj2015.09.0328>
- Cude, C. G. (2001). *Oregon water quality index a tool for evaluating water quality management*

effectiveness 1. J. Am. Water Resour.

- Dariah, Ai, Sutono, S., Nurida, Neneng L., Hartatik, Wiwik dan Pratiwi, E. (2015). *Pembenah Tanah untuk Meningkatkan Produktivitas Lahan Pertanian*.
- Doran, J. ., & T.B. Parkin. (1994). *Defining and assessing soil quality*. In J. W Doran, D.C Coleman, D.F Bezdicek and B.A Stewart (Eds.) *Definiing Soil Quality for Suistainable Environment*. SSSA. Madison, Wisconsin. Special Publication. 35 : 3-2.
- Doran, J. W., & Parkin., T. . (1996). *Defining and Assessing Soil Quality. Pages 3- 21*. In J.W. Doran etal, (Eds). *Defining Soil Quality for Sustainable Environment*. Soil Science Society of Amerika. Special Publication No. 35, Madison, Washington.
- Erwanto, Z., & Lestari, N. (2021). Study of Rainfall Erosivity and Erosion Rate with MUSLE Method Using Geographic Information System in Badeng Watershed. *Proceedings of the International Conference on Innovation in Science and Technology, 208*(Advances in Engineering Research), 346–353.
- FAO. (1980). *FAO;United Nations Environment Programme; United Nations Educational, Scientific, and Cultural Organization. A Provisional Methodology for Soil Degradation Assessment; FAO*.
- Firmansyah, I. dan S. (2013). *Pengaruh Dosis Pupuk N dan Varietas Terhadap pH Tanah, N-Total Tanah, Serapan N, dan Hasil Umbi Bawang Merah (Allium ascalonicum L.) pada Tanah Entisols-Brebes Jawa Tengah*.
- Hardjowigeno, S. (2003). *Klasifikasi Tanah dan Pedogenesis*.
- Hasannudin, D. A. L., Nurrochmat, D. R., & Ekayani, M. (2022). Agroforestry management systems through landscape-life scape integration: A case study in Gowa, Indonesia. *Biodiversitas*, 23(4), 1864–1874. <https://doi.org/10.13057/biodiv/d230420>
- Lal, R. (1994). *Mhetods and Guidelines for Aseessing Sustainable Use of Soil and Water Resource in The Tropics*. Washington: Soil Management Support Service USDA Soil Conservaion Service.
- Lal, R. (2015). Restoring soil quality to mitigate soil degradation. *Sustainability (Switzerland)*, 7(5), 5875–5895. <https://doi.org/10.3390/su7055875>
- Naharuddin, Wahid, A., Rukmi, & Sustri. (2019). Erosion Hazard Assessment in Forest and Land Rehabilitation for Managing the Tambun Watershed in Sulawesi, Indonesia. *Journal of Chinese Soil and Water Conservation*, 50(3), 124–130. [https://doi.org/10.29417/JCSWC.201909_50\(3\).0004](https://doi.org/10.29417/JCSWC.201909_50(3).0004)
- Nearing M A, Yin S, B. P. and P. V. O. 2017. (n.d.). *Rainfall erosivity : An historical review Catena* 157 357–62.
- Nusantara, R. W., Aspan, A., Alhaddad, A. M., Suryadi, U. E., Makhrawie, Fitria, I., Fakhrudin, J., & Rezekikasari. (2018). Peat soil quality index and its determinants as influenced by land use changes in kubu Raya district, West Kalimantan, Indonesia. *Biodiversitas*, 19(2), 540–545. <https://doi.org/10.13057/biodiv/d190229>
- Partoyo. (2005). Analisis indeks kualitas tanah pertanian di lahan pasir Pantai Samas Yogyakarta. *Jurnal Ilmu Pertanian*, 12 (2): 140 – 15.
- Putra, Iwandikasyah dan Jalil, M. (2015). *Pengaruh Bahan Organik Terhadap Beberapa Sifat*

Kimia Tanah pada Lahan Kering Masam. Jurnal Agrotek Lestari Vol. 1, No. 1.

- Rachman, A., Sutono, Irawan, & Suastika, I. W. (2017). Soil Quality Indicators on Ex-Mining Land. *Jurnal Sumberdaya Lahan*, 11(1), 1–10.
- Reichenbach, P., Busca, C., Mondini, A. C., & Rossi, M. (2014). The Influence of Land Use Change on Landslide Susceptibility Zonation: The Briga Catchment Test Site (Messina, Italy). *Environmental Management*, 54(6), 1372–1384. <https://doi.org/10.1007/s00267-014-0357-0>
- Risman, I. (2017). Penggambaran makrofauna dan mesofauna tanah dibawah tegakan karet (*Hevea brazilliensis*) di lahan gambut. *Jurnal Online Mahasiswa Faperta*. 4(2): 1-15.
- Sena, K. L., Yeager, K. M., Barton, C. D., Lhotka, J. M., Bond, W. E., & Schindler, K. J. (2021). Development of mine soils in a chronosequence of forestry-reclaimed sites in eastern kentucky. *Minerals*, 11(4). <https://doi.org/10.3390/min11040422>
- Shohibuddin, M., & Nurdinawati, U. A. D. (2021). Pemanfaatan Data Sensus Pertanian untuk Mendukung Program Land Reform: Kasus Kabupaten Blitar dan Luwu Utara, Bhumi. *Jurnal Agraria Dan Pertanahan*, 7(1), 126–148. <https://doi.org/10.31292/bhumi.v7i1.486>
- Surya, Johandre Arpindra, Nuraini, Y. dan W. (2017). *Kajian Porositas Tanah Pada Pemberian Beberapa jenis Bahan Organik di Perkebunan Kopi Robusta.*
- Utomo, M., Sudarsono, B. Rusman, T. Sabrina, J. L. dan W. (2016). *Ilmu Tanah: Dasar-Dasar dan Pengelolaan. Prenadamedia Group. Jakarta.*
- Wahyunto, & Dariah, A. (2014). Degradasi Lahan di Indonesia: Kondisi Existing, Karakteristik, dan Penyeragaman Definisi Mendukung Gerakan Menuju Satu Peta. *Jurnal Sumberdaya Lahan*, 8(2), 81–93.
- Walck, C. (1996). *Handbook on Statistical Distributions for Experimentalists; University of Stockholm: Stockholm, Sweden.*
- Wasis, B. (2012). Soil properties in natural forest destruction and conversion to agricultural land, in gunung leuser national park, North Sumatera Province. *Jurnal Manajemen Hutan Tropika*, 18(3), 206–212. <https://doi.org/10.7226/jtfm.18.3.206>
- Wasis, B., Saharjo, B. H., Putra, M. H. W., & Winata, B. (2019). Analysis of environmental damage and environmental economic valuation on tropical rain forest destruction in Simalungun Regency, North Sumatera Province, Indonesia. *Archives of Agriculture and Environmental Science*, 4(3), 313–318. <https://doi.org/10.26832/24566632.2019.040309>
- Wicaksono, A. S., Herlambang, S., & Saidi, D. (2020). Analisis Indeks Kualitas Tanah Lahan Kering Pada Berbagai Penggunaan Lahan Di Desa Ngalang, Kecamatan Gedangsari, Kabupaten Gunungkidul. *JURNAL TANAH DAN AIR (Soil and Water Journal)*, 15(2), 61. <https://doi.org/10.31315/jta.v15i2.4002>
- Winarso, S. (2005). *Kesuburan Tanah: Dasar Kesehatan dan Kualitas Tanah.* Edisi 1. Gava Media, Yogyakarta.