



DAFTAR PUSTAKA

- Agus, F., Yusrial, & Sutono. (2006). Penetapan Tekstur Tanah. In *Penetapan Tekstur Tanah dalam Sifat Fisik Tanah dan Metode Analisisnya* (pp. 43–62). Balai Besar Litbang Sumberdaya Lahan Pertanian.
- Amba, M. (2015). Media Ilmuwan dan Praktisi Teknik Industri. *Arika*, 09(1).
- Arham, Lopa, R. T., & Bakri, V. (2017). Pengaruh Hubungan Intensitas Curah Hujan dan Kemiringan Lahan Terhadap Laju Erosi. In *Universitas Hasanuddin*.
- Arsyad, S. (2010). *Konservasi Tanah dan Air*. IPB PRESS.
- Asdak, C. (2010). *Hidrologi dan Pengelolaan Daerah Aliran Sungai*. Gadjah Mada University Press.
- Ayuningtyas, E. A., Ilma, A. F. N., & Yudha, R. B. (2018). Pemetaan Erodibilitas Tanah Dan Korelasinya Terhadap Karakteristik Tanah Di Das Serang, Kulonprogo. *Jurnal Nasional Teknologi Terapan (JNTT)*, 2(1), 135. <https://doi.org/10.22146/jntt.39194>
- Badan Meteorologi Klimatologi dan Geofisika. (2021). *Probabilitik Curah Hujan 24 Jam*. <https://www.bmkg.go.id/cuaca/probabilitik-curah-hujan.bmkg>
- Balasubramanian, A. (2017). *Soil Erosion- Causes and Effects*. <https://doi.org/10.13140/RG.2.2.26247.39841>
- Butar butar, J., Sarminah, S., & Sudarmadji, T. (2021). KAJIAN LAHAN KRITIS PADA WILAYAH DAERAH TANGKAPAN AIR (DTA) DANAU TOBA. In A. S. Putri (Ed.), *Seminar Ilmiah Kehutanan Mulawarman (SIKMA 8)* (Vol. 1, Issue 2, pp. 91–97). Mulawarman University Press.
- Dwi Saputra, D., Rakhim Putranto, A., & Kusuma, Z. (2018). Relationship Between Soil Organic Matter Content and Bulk Density, Porosity, and Infiltration Rate on Salak Plantation of Purwosari District, Pasuruan Regency. *Jurnal Tanah Dan Sumberdaya Lahan*, 5(1), 2549–9793. <http://jtsl.ub.ac.id>
- Hardjowigeno. (2010). *Ilmu Tanah*. Akademika Presindo.
- Kinnell, P. (2018). Determining soil erodibilities for the USLE-MM rainfall erosion model. *CATENA*, 163. <https://doi.org/10.1016/j.catena.2018.01.008>
- Kustamar. (2017). Pengendalian Limpasan Permukaan. In *Mitra Gajayana*. Mitra Gajayana. <http://eprints.itn.ac.id/3028/>
- Lesmana, D., Fauzi, M., & Sujatmoko, B. (2021). *Analisis kemiringan lereng daerah aliran sungai kampar dengan titik keluaran waduk plta koto panjang*. 8, 1–7.
- Menezes Sanchez Macedo, P., Ferreira Pinto, M., Alves Sobrinho, T., Schultz, N., Altamir Rodrigues Coutinho, T., & Fonseca de Carvalho, D. (2021). A modified portable rainfall simulator for soil erosion assessment under different rainfall patterns. *Journal of Hydrology*, 596(May 2020), 126052. <https://doi.org/10.1016/j.jhydrol.2021.126052>
- Peraturan Menteri Lingkungan Hidup No. 17, Pub. L. No. 17, Pedoman Tata Cara



- Pengukuran Kriteria Baku Kerusakan Tanah Untuk Produksi Biomassa 1 (2009).
- Mhaske, S. N., Pathak, K., & Basak, A. (2019). A comprehensive design of rainfall simulator for the assessment of soil erosion in the laboratory. *Catena*, 172(September 2018), 408–420. <https://doi.org/10.1016/j.catena.2018.08.039>
- Naharuddin, N. (2018). Sistem Pertanian Konservasi Pola Agroforestri dan Hubungannya dengan Tingkat Erosi di Wilayah Sub-DAS Wuno, Das Palu, Sulawesi Tengah. *Jurnal Wilayah Dan Lingkungan*, 6(3), 183. <https://doi.org/10.14710/jwl.6.3.183-192>
- Ndun, A. A., Murtilaksono, K., Baskoro, D. P. T., & Hidayat, Y. (2021). Perencanaan Pertanian Konservasi pada Pengelolaan Lahan Tradisional di Kecamatan Amarasi Barat, Nusa Tenggara Timur. *Jurnal Ilmu Tanah Dan Lingkungan*, 23(1), 7–17. <https://doi.org/10.29244/jitl.23.1.7-17>
- Nortcliff, S., Hulpke, H., Bannick, C. G., Terytze, K., Knoop, G., Bredemeier, M., & Schulte-Bispinger, H. (2011). Soil, 1. Definition, Function, and Utilization of Soil. In *Ullmann's Encyclopedia of Industrial Chemistry* (Issue December 2017). https://doi.org/10.1002/14356007.b07_613.pub3
- Nuryadi, Astuti, T. D., Utami, E. S., & Budiantara, M. (2017). *Buku ajar dasar-dasar statistik penelitian* (1st ed.). Gramasurya.
- Osok, R. M., Talakua, S. M., & Gasperz, E. J. (2018). Analisis Faktor-Faktor Erosi Tanah, Dan Tingkat Bahaya Erosi Dengan Metode Rusle Di DAS Wai Batu Merah Kota Ambon Provinsi Maluku. *Jurnal Budidaya Pertanian*, 14(2), 89–96. <https://doi.org/10.30598/jbdp.2018.14.2.89>
- PUSAT PENELITIAN DAN PENGEMBANGAN TANAH DAN, & AGROKLIMAT. (2004). TEKNOLOGI KONSERVASI TANAH PADA LAHAN PERTANIAN BERLERENG. In U. Kurnia, R. Rachman, & A. Dariah (Eds.), *PUSAT PENELITIAN DAN PENGEMBANGAN TANAH DAN AGROKLIMAT* (Vol. 1). Pusat Penelitian dan Penelitian Tanah dan Agroklimat (Puslitbangtanak).
- Ricks, M. D., Horne, M. A., Faulkner, B., Zech, W. C., Fang, X., Donald, W. N., & Perez, M. A. (2019). Design of a pressurized rainfall simulator for evaluating performance of erosion control practices. *Water (Switzerland)*, 11(11). <https://doi.org/10.3390/w11112386>
- Safar, M., Ishak, M. G., & Tunas, I. G. (2022). Analysis of Erosion and Sediment Movement at the Confluence of Two Rivers (A Case Study of Tawaeli River, Central Sulawesi, Indonesia). *International Journal of Design and Nature and Ecodynamics*, 17(1), 55–62. <https://doi.org/10.18280/ijdne.170107>
- Saragih, A., Widiarti, W. Y., & Wahyuni, S. (2014). Pengaruh Intensitas Hujan dan Kemiringan Lereng Terhadap Laju Kehilangan Tanah Menggunakan Alat Rainfall Simulator (The Influence of Rain Intensity and Land Slope to Soil Loss Rate by Rainfall Simulator Equipment). *Jurnal Universitas Jember*, 1–8.
- Sarminah, S., Kristianto, D., & Syafrudin, M. (2018). Analisis Tingkat Bahaya Erosi Pada Kawasan Reklamasi Tambang Batu Bara Pt Jembayan Muarabara Kalimantan Timur. *ULIN: Jurnal Hutan Tropis*, 1(2), 154–162.



<https://doi.org/10.32522/ujht.v1i2.793>

Setiawan, K. (2019) *Metodologi Penelitian One Way ANOVA*. Lampung: UNILA Press

Schoonover, J. E., & Crim, J. F. (2015). An Introduction to Soil Concepts and the Role of Soils in Watershed Management. *Journal of Contemporary Water Research & Education*, 154(1), 21–47. <https://doi.org/10.1111/j.1936-704x.2015.03186.x>

SSSA. (2008). *Glossary of Soil Science Term*. Soil Science Society of America.

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. <https://doi.org/10.2018/jsdl.v8i2.6470>

Wu, L., Liu, X., & Ma, X. (2021). How biochar, horizontal ridge, and grass affect runoff phosphorus fractions and possible tradeoffs under consecutive rainstorms in loessial sloping land? *Agricultural Water Management*, 256(January), 107121. <https://doi.org/10.1016/j.agwat.2021.107121>

Zhang, K., Li, S., Peng, W., & Yu, B. (2004). Erodibility of agricultural soils on the Loess Plateau of China. *Soil and Tillage Research*, 76(2), 157–165. <https://doi.org/https://doi.org/10.1016/j.still.2003.09.007>

Zhao, L. S., Liang, X. L., & Wu, F. Q. (2014). Soil surface roughness change and its effect on runoff and erosion on the Loess Plateau of China. *Journal of Arid Land*, 6(4), 400–409. <https://doi.org/10.1007/s40333-013-0246-z>