



DAFTAR PUSTAKA

- Achmad, S.R. dan Putra, R.C. 2016. Pengelolaan lengas tanah dan laju pertumbuhan tanaman karet belum menghasilkan pada musim kemarau dan penghujan. *Warta Perkaratan*. 1: 4
- Afner, D. dan D.P, Aprisal, Yulnafatmawita. 2021. Indeks stabilitas agregat tanah pada perkebunan teh berbasis slope dan umur tanaman di Kecamatan Gunung Talang Kabupaten Solok. *Jurnal Tanah dan Sumberdaya Lahan*. 8(1): 75-81
- Ardianto, K. dan A.I. Amri. 2017. Pengukuran dan pendugaan erosi pada lahan perkebunan kelapa sawit dengan kemiringan berbeda.
- Arsyad, S. 1989. *Konservasi Tanah dan Air*. IPB Press, Bogor.
- Arsyad, S. 1998. *Konservasi Tanah dan Air*. UPT Produksi Media Informasi, Bogor.
- Arsyad, S. 2000. *Konservasi Tanah dan Air*. IPB Press, Bogor.
- Arsyad, S. 2010. *Konservasi Tanah dan Air*. IPB Press, Bogor.
- Asdak, C. 1995. *Hidrologi dan Pengelolaan Daerah Aliran Sungai*. Gadjah Mada University Press, Yogyakarta.
- Ayuningtyas, E.A, A.F.N. Ilma, R.B. Yudha. 2018. Pemetaan erodibilitas dan korelasinya terhadap karakteristik tanah di DAS Serang, Kulon Progo. *Jurnal Nasional Teknologi Terapan*. 2(1): 37-46
- Balai Penelitian Tanah. 2006. *Penetapan Tekstur Tanah dalam Sifat Fisik Tanah dan Metode Analisisnya*. Departemen Pertanian.
- Baver, L.D, E.H. Gardner, W.R. Gardner. 1972. *Soil Physics*. Fourth Ed. Jhon Wiley, New York.
- BPS. 2020. *Kecamatan Imogiri dalam Angka*. Badan Pusat Statistik, Kabupaten Bantul.
- Chen, S, G. Zhang, Y. Luo, H. Zhou, K. Wang, C. Wang, 2021. Soil erodibility indicators as affected by water level fluctuations in the Three Gorges Reservoir area, China. *Catena* 207: 1-12
- Chen, S., G. Zhang., P. Zhu, C. Wang, Y. Wan. 2022. Impact of slope position on soil erodibility indicators in rolling hill regions of northeast China. *Catena*. 217: 1-10



- Dariah, A., Yusrial, dan Mazwar. 2006. Penetapan Konduktivitas Hidrolik Tanah dalam Keadaan Jenuh: Metode Laboratorium: Sifat Fisik Tanah dan Metode Analisisnya. Balai Besar Litbang Sumberdaya Lahan Pertanian. Badan Penelitian dan Pengembangan Pertanian, Departemen Pertanian.
- Das, B. M. 1995. Mekanika Tanah Jilid 1. Erlangga. Jakarta
- Djuwansah. M. R., & A. Mulyono. 2017. Assessment model for determining soil erodibility factor in lombok island. Riset Geologi Tambang 27 (2):133-143.
- Dong, L, J. Li, Y. Zhang, M. Bing. Y. Liu, J. Wu, X. Hai, A. Li, K. Wang, P. Wu, Z. Shangguan, L. Deng. 2022. Effects of vegetation restoration types on soil nutrients and soil erodibility regulated by slope positions on the Loess Plateau. Journal of Environmental Management 302: 1-9
- El-Swaify, S.A, and E.W. Dangler. 1976. Erodibilities of selected tropical soil in relation to structural and hydrological parameters. Hawaii Agric. 2019
- Foth, H. D. 1990. Fundamentals Of Soil Science 8th Ed. Wiley. New York
- Glinski, J., J. Horabik, J. Lipiec. 2011. Encyclopedia of Agrophysics. Springer, Netherlands.
- Harahap, N. Aziza, and A. Affandi. 2014. Menentukan tekstur tanah dengan metode perasaan di lahan politani. Jurnal Nasional Ecopedon 2: 1-13.
- Hardiyatmo, H. C. 1997. Mekanika Tanah. Gadjah Mada University Press, Yogyakarta.
- Hardjowigeno, S. 1995. Ilmu Tanah. Akademikan Pressiondo, Jakarta.
- He, S. Q., Zheng, Z. C. dan Wang, L., 2011. Land Use Patterns Effect on Soil Anti-Erodibility in Low Mountain-Hilly Region. Advanced Materials Research, 383-390, 3768-3774.
- Hermon, D. 2012. Mitigasi Bencana Hidrometeorologi. UNP Press, Padang.
- Hillel, D. 1971. Soil and Water: Physical Principle and Processes. Academic Press, New York.
- Kartasapoetra, A. G. 2012. Klimatologi: Pengaruh Iklim Terhadap Tanah dan Tanaman. Bumi Aksara, Jakarta.
- Kartasapoetra, G, A.G. Sutetjo. 2005. Teknologi Konservasi Tanah dan Air. Rineka Cipta, Jakarta.



- Kemper, E.W, and R.C. Rosenau. 1986. Aggregate stability and size distruction. Method of Soil Analysis. ASA. Madison: 425-461
- Klute, A., and Dirksen. 1986. Hidraulic conductivity and diffusivity: Laboratory method. p. 687-732. In Klute, A. (Ed.). Methods of Soil Analysis Part I. Physical and Mineralogical Methods. Second Edition.
- Kusuma C. A, K.S. Wicaksono, B. Prasetya. 2016. Perbaikan sifat fisik dan kimia tanah lempung berpasir melalui aplikasi bakteri lactobacillus fermentum. Jurnal Tanah dan Sumberdaya Lahan. 3(2): 401-410.
- Larionov, G.A, O.G. Bushueva, N.G. Dobrovol'skaya, Z.P. Kirukhina, S.F. Krasnov, L.F. Litvin. 2014. Effect of the water temperature and soil moisture on the erodibility of Chernozem samples: A model Experiment. Degradation, Rehabilitation and Conservation of Soils. 47(7): 734-739
- Larionov, G.A, O.G. Bushueva, N.G. Dobrovol'skaya, Z.P. Kirukhina, S.F. Krasnov, L.F. Litvin. 2011. Erodibility of model soils with different densities. Soil Erosion. 44(8): 914-918
- Manna, L.L, C.G. Buduba, C.M. Rostagno. 2016. Soil erodibility and quality of volcanic soils as affected by pine plantations in degraded rangelands of NW Patagonia. 135:643-655
- Martono, 2004. Pengaruh intensitas hujan dan kemiringan lereng terhadap laju kehilangan tanah pada tanah Regosol kelabu. Tesis. Magister Teknik Sipil Universitas Diponegoro, Semarang.
- Morgan, R.C.P .2005. Soil Erosion and Conservation, 3rd edn. Wiley, New York
- Morgan, R.C.P. 1976. Soil Erosion. Longman, London and New York.
- Mulyaningsih, S. Muchlis, W. A. Nur, A. T. Heriyadi, D. Kiswiranti, Suhartono, Sukirman, B. D. Wismantoro, Nurohman, Mustofa, Zainal, R. Hidayat. 2018. Potensi alam di daerah Giriloyo, Desa Wukirsari, Kecamatan Imogiri, Kabupaten Bantul; Laboratorium alam bagi pembelajaran geologi Gunung Api Purba. Jurnal Riset Daerah. 3: 3167-3181
- Notohadiprawiro, 2009. Tanah dan Lingkungan. Universitas Gadjah Mada, Yogyakarta.
- Nurida, N.L. dan K. Undang. 2009. Perubahan agregat tanah pada Ultisols Jasinga terdegradasi akibat pengolahan tanah dan pemberian bahan organik. Jurnal Tanah dan Iklim. 30: 37-46



- Olayemi, O. P, C. M. Kallenbach, M. D. Wallenstein. 2022. Distribution of soil organic matter fractions are altered with soil priming. *Soil Biology and Biochemistry* 164: 1-10.
- Osman, K. T. 2013. *Forest Soils: Properties and Management*. Springer International Publisher, Switzerland.
- Parsakhoo, A., M. Lotfalian, A. Kavian. 2014. Assessment of soil erodibility and aggregate stability for different part of a forest road. *Journal of Forestry Research*. 25(1): 193-200
- Plaster, E. J. 2003. *Soil science and Management (4th ed)*. Thomson Learning, Inc, New York.
- Prasetyo, A., Djajadi, Sudarto. 2016. Kajian produktivitas dan mutu tembakau temanggung berdasarkan nilai indeks erodibilitas dan kepadatan tanah. *Jurnal Tanah dan Sumberdaya Lahan*. 3(2): 389-399
- Prasetyo, A., E. Firmansyah, L. Sutiarto. 2016. Perancangan dan pengujian unjuk kerja sistem monitoring kadar lengas berbasis gypsum block untuk memantau dinamika tanah Polietilen, Polistirendan Other. *Jurnal Teknologi Technoscientia* 8(2): 100.
- Rahardjo, Adisasmita. 2008. *Pengembangan Wilayah Konsep dan Teori*. Graha Ilmu, Yogyakarta.
- Rahmi, A. dan M. P. Biantary. 2014. Karakteristik sifat kimia tanah dan status kesuburan tanah lahan pekarangan dan lahan usaha tani beberapa kampung di Kabupaten Kutai Barat. *Ziraa'ah* 39(1): 30-36.
- Refliaty, R. dan E. J. Marpaung. 2010. Kemantapan agregat Ultisol pada beberapa penggunaan lahan dan kemiringan lereng. *Jurnal Hidrolitan*. 1(2): 35-42
- Sarief, S. 1989. *Fisika-Kimia Pertanian*. Pustaka Buana, Bandung.
- Six, J., E.T, Elliot, K. Paustian. 2000. Soil structure and soil organic matter: II. A normalized stability index and the effect of mineralogy. *Soil Science Society of America Journal*. 63: 1042-1049
- Surya J. A, Y. Nuraini, Widiarto. 2017. Kajian Porositas Tanah pada Pemberian Beberapa Jenis Bahan Organik di Perkebunan Kopi Robusta. *Jurnal Tanah dan Sumberdaya Lahan* 4(1): 463-471.
- Sutanto, Rachman. 2005. *Dasar-Dasar Ilmu Tanah: Konsep dan Kenyataan*. Kanisius, Yogyakarta.



- Swaify, E., and D.W. Dangler. 1976. Erodibilities of Selected Tropical Soils in Relation to Structural and Hydrologic Parameters. In: Soil Erosion Prediction and Control. Soil Conservation Society of America. Ankey, Iowa.
- Veiche, A. 2002. The spatial variability of erodibility and its relation to soil types: A study from Northern Ghana. *Geoderma* 106:110-120.
- Wang, H. and G. H. Zhang. 2021. Temporal variation in soil erodibility indices for five typical land use types on the Loess Plateau of China. *Geoderma*. 381: 1-12
- Wang. B., F. Zheng., M. J. M. Romkens., F. Darboux. 2013. Soil erodibility for water erosion: A prespective and Chinese experiences. *Geomorphology*. 187: 1-10
- Wischmeier, W. H. and J. V. Mannering. 1969. Relation of soil properties its erodibility. *Soil Science*, 33: 131-137
- Wishmeier, W. H. and D. D. Smith. 1978. Predicting Rainfall Erosion Losses a Guide to Conservation Planning. Agriculture Handbool No. 537, U.S. Departeme of Agriculture