

## DAFTAR PUSTAKA

- Alef K., Nannipieri P. 1995. Microbial biomass. p. 375-381. In K. Alef & P. Nannipieri (Eds.). *Methods in Applied Soil Microbiology and Biochemistry*. Academic Press. Harcourt Brace & Company Pub. London.
- Andrews S. S., Karlen. D.L., Cambardella, C. A. 2004. The Soil Management Assessment Framework: A Quantitative Soil Quality Evaluation Method. *Soil. Sci. Soc. Am. J.* 68 (6) : pp. 1945-1962.
- Ariawan, I. M. R., A. R. Thoha, dan S. W. Praharstuti. 2016. Pemetaan status hara kalium pada tanah sawah di Kecamatan Balinggi, Kabupaten Parigi Moutong, Provinsi Sulawesi Tengah. *e-J. Agrotekbis* 4(1): 43-49.
- Ayuningtias, N. H., M. Arifin, dan M. Damayani. 2016. Analisa kualitas tanah pada berbagai penggunaan lahan di Sub Sub DAS Cimanuk Hulu. *Soilrens* 14(2): 25-32.
- Badan Standardisasi Nasional. 2010. Standar Nasional Indonesia: Klasifikasi Penutup Lahan. BSN, Jakarta.
- Ditzler C. A., Tugel, A J. 2002. Soil Quality Field Tools: Experiences of USDA-NRCS Soil Quality Institute. *Agron. J.* 94(1): pp. 33-38.
- Edwin T., R. A. Regia, dan F. Rahmi. 2018. Sebaran nilai daya hantar listrik dan salinitas pada sumur gali di pesisir pantai Kecamatan Padang Barat. *Jurnal Dampak* 15(1): 43-50.
- Foth. 1998. *Dasar- Dasar Ilmu Tanah*. Gajah Mada University Press, Yogyakarta.
- Gaillard R., B. D. Duval, W. R. Osterholz, and C. J. Kucharik. 2016. Simulated effects of soil texture on nitrous oxide emission factors from corn and soybean agroecosystems in Wisconsin. *Journal of Environmental Quality* 45(5): 1540-1548.
- Helmi, H. Basri, Sufardi, dan Helmi. 2016. Analisis kualitas tanah dan upaya mitigasi bencana hidrologis di Sub DAS Krueng Jreue Aceh Besar. *Prosiding Seminar Nasional Biotik* 2016: 101-108.
- Irundu, B. 2008. *Penilaian Kualitas Tanah pada Beberapa Jenis Penggunaan Lahan di Kecamatan Liliriaja Kabupaten Soppeng*. Skripsi. Universitas Hasanuddin Makassar.
- Karlen and Musbach. 2001. *Guideline for Soil Quality Assessment in Conservation Planning*. United States Department of Agriculture. Washington.
- Kumendong, N. R., H. D. Walangitan, J. S. Tasirin, dan A. Thomas. 2015. Analisa tingkat bahaya erosi dalam rangka perencanaan rehabilitasi dan konservasi tanah areal model mikro DAS (mdm) marawas swp DAS Tondano. *Cocos* 6(13): 1-7.
- Kurnia, U. 1996. *Kajian Metode Rehabilitasi Lahan untuk Meningkatkan dan Melestarikan Produktivitas Tanah*. Disertasi Fakultas Pasca Sarjana, IPB. Bogor.
- Kusyakov, Y. 2006. Sources of CO<sub>2</sub> Effluk From Soil and Review of partitioning Methods. *Soil Boil. Biochem.* 38: 425-448.
- Lal, R. and M. K. Shukla. 2004. *Principle of Soil Physics*. Marcel Dekker, Inc., New York.
- Lanigan, G. and R. Hackett. 2017. Improving soil organic carbon. *Tresearch* 12(3): 22-23.
- Larson, W. E., Pierce., F. J 1991. Conservation and Enhancement of Soil Quality. In Dumanski, J, E. Pushparajah, M. Latham and R. Myers, (ed). *Evaluation for Sustainable Land Management in the Developing World*. Publ. International Board for Soil Research and Management, Bangkok, Thailand. Vol. 2:175-204.
- Larson, W. E., Pierce., F. J 1991. Conservation and Enhancement of Soil Quality. In Dumanski, J, E. Pushparajah, M. Latham and R. Myers, (ed). *Evaluation for Sustainable Land Management in the Developing World*. Publ. International Board for Soil Research and Management, Bangkok, Thailand. Vol. 2:175-204. In <http://soils.usda.gov/use/africa3.html>.
- L'Heureux, J.S., Locat, A., Leroueil, S., Demers, D., Locat, J. (2014). *Landslides in Sensitive Clays* (Vol. 36). New York: Springer.

- Kamal, Taghizadeh M., Ruhollah, Kerry, Ruth, Moradian, Shirin. (2017). Assessment of soil quality indices for salt-affected agricultural land in Kurdistan Province, Iran. *Ecological Indicators*. 83. 482-494. 10.1016/j.ecolind.2017.08.001.
- Nortcliff, S., H. Hulpke, C. G. Bannick, K. Terytze, G. Knoop, M. Bredemeier, H. Schulte-Bisping. 2011. Soil, 1. Definition, Function, and Utilization of Soil. *Ullmann's Encyclopedia of Industrial Chemistry* 3: 399-420.
- Notohadiprawiro, T. 1998. Tanah dan Lingkungan. Direktorat Jendral Pendidikan Tinggi Departemen Pendidikan Dan Kebudayaan. Jakarta.
- Novia W., Bambang H., Usmadi. 2015. Analisis Indeks Kualitas Tanah Berdasarkan Sifat Fisiknya Pada Areal Pertanaman Tembakau Na-Oogst Dan Hubungannya Dengan Produktivitas Tembakau Na-Oogst Di Kabupaten Jember. *Berkala Ilmiah Pertanian*.
- Oades, J.M. 1990. Association of colloids in soil aggregates. Pp 463-483. In M.F. De Boodt, M.H.D. Hayes, and A. Herbillon (Eds.). *Soil Colloids and their Assosiation in Aggregates*. New York: Plenum Press.
- Obi, M.E. 1999. The physical and chemical responses of a degraded sandy clay loam soil to cover crop in Southern Nigeria. *Plant Soil*. 211:165- 172.
- Pasaribu, P. H. P., A. Rauf, dan B. Slamet. 2018. Kajian tingkat bahaya erosi untuk arahan konservasi tanah pada berbagai tipe penggunaan lahan di Kecamatan Merdeka Kabupaten Karo. *Jurnal Geografi* 10(1): 51-62.
- Rhoades, J. D., Chanduvi, F., Lesch, S. 1999. *Soil Salinity Assessment: Method and Interpretation of Electrical Conductivity Measurement*. Roma: FAO United Nation.
- Ritonga, A. G., A. Rauf, dan Jamilah. 2016. Karakteristik biologi tanah pada berbagai penggunaan lahan di Sub DAS Petani Kabupaten Deli Serdang Sumatera Utara. *Jurnal Agroteknologi* 4(3): 1983-1988.
- Rosmarkam, A. dan N.W. Yuwono. 2002. *Ilmu Kesuburan Tanah*. Kanisius. Yogyakarta.
- Soil Quality Institute. 1999. *Soil Quality Test Kit Guide*. United States Department of Agriculture. Washington.
- Suriadi, Ahmad, Nazam M. 2005. *Penilaian Kualitas Tanah Berdasar Kandungan Bahan Oganik Di Kabupaten Bima*.
- Suripin, 2004. *Pelestarian Sumber Daya Tanah dan Air*. Andi. Yogyakarta.
- Sutanto, R. 2005. *Dasar-dasar Ilmu Tanah: Konsep dan Kenyataan*. Penerbit Kanisius, Yogyakarta.
- Thomas, G. W. (1996), "Soil pH and Soil Acidity", *Methods of Soil Analysis*, John Wiley & Sons, Ltd, pp. 475–490, doi:10.2136/sssabookser5.3.c16, ISBN
- Torrance, J. (2012). *Landslides in Quick Clay*. Cambridge: Cambridge University Press.
- Wardle and David. (2008). A comparative assessment of factors which influence microbial biomass carbon and nitrogen levels in soil. *Biological Reviews*. 67. 321 - 358. 10.1111/j.1469-1.
- Wardhana, G. M. (2013). Analisis Hubungan Antara Kedalaman Tanah dengan Sudut Lereng pada Bentuklahan Lereng Bawah Vulkanik Sub Daerah Aliran Sungai Kodil, Provinsi Jawa Tengah. Yogyakarta: ETD UGM.
- Yu, P., D. Han, S. Liu, X. Wen, Y. Huang, and H. Jia. 2018. Soil quality assessment under different land uses in an alpine grassland. *Catena* 171: 280-287.
- Yu-song, D., X. Dong, C. Chong-fa, and D. Shu-wen. 2016. Effects of land uses on soil physico-chemical properties and erodibility in collapsing-gully alluvial fan of Anx County, China. *Journal of Integrative Agriculture* 15(8): 1863-1873.
- Zhang, H. K.H. Hartge, and H. Ringe. 1997. Effectiveness of organic matter incorporation in reducing soil compactibility. *Soil. Sci. Soc. Am. J.* 61:239-245.