

## DAFTAR PUSTAKA

- Ades, R., Syahbuddin, H., & Dewi, I. (2019). *Panduan lapangan survei tanah dan sampling untuk evaluasi lahan*. Balai Penelitian Tanah.
- Anderson, J. P. E., & Domsch, K. H. (1993). Soil microbial biomass: The eco-physiological approach. *Soil Biology and Biochemistry*, 25(1), 15–23.
- Arifin, H. (2011). *Tekstur dan struktur tanah dalam hubungannya dengan kesuburan tanah*. Universitas Indonesia Press.
- Atmojo, S. (2003). Pengaruh bahan organik terhadap struktur tanah. *Jurnal Ilmu Tanah dan Lingkungan*, 5(1), 13–18.
- Balai Penelitian Tanah (BPT) Bogor. (2009). *Metode analisis kimia dan fisika tanah*. Balai Penelitian Tanah.
- Balai Penelitian Tanah Bogor. (1979). *Metode analisis fisik tanah*. Balai Penelitian Tanah.
- Balesdent, J., Chenu, C., & Balabane, M. (2000). Relationship of soil organic matter dynamics to physical protection and tillage. *Soil and Tillage Research*, 53(3–4), 215–230.
- Badan Penelitian dan Pengembangan Pertanian, Departemen Pertanian. (2012). *Petunjuk teknis analisis kimia tanah, tanaman, air dan pupuk*. Balitbangtan.
- Brady, N. C., & Weil, R. R. (2002). *The nature and properties of soils* (13th ed.). Prentice Hall.
- Brady, N. C., & Weil, R. R. (2010). *Elements of the nature and properties of soils* (3rd ed.). Pearson Education.
- BPS. (2021). *Kecamatan Gunung Talang dalam angka 2021*. Badan Pusat Statistik Kabupaten Solok.
- Cambardella, C. A., & Elliot, E. T. (1992). Particulate soil organic matter changes across a grassland cultivation sequence. *Soil Science Society of America Journal*, 56(3), 777–783.
- Foth, H. D. (1991). *Fundamentals of soil science* (8th ed.). John Wiley and Sons.
- Garrity, D. P. (2004). Agroforestry and the achievement of the Millennium Development Goals. *Agroforestry Systems*, 61(1–3), 5–17.

- Ghani, A., Dexter, M., & Perrott, K. W. (2003). Hot-water extractable carbon in soils: A sensitive measurement for determining impacts of fertilisation, grazing and cultivation. *Soil Biology and Biochemistry*, 35(9), 1231–1243. [https://doi.org/10.1016/S0038-0717\(03\)00186-X](https://doi.org/10.1016/S0038-0717(03)00186-X)
- Gijsman, A. J. (1996). *Soil organic matter in the tropics*. Wageningen Agricultural University.
- Hairiah, K., van Noordwijk, M., & Cadisch, G. (2000). *Soil organic matter and nutrient dynamics in agroforestry systems*. ICRAF.
- Hairiah, K., et al. (2002). *Evaluasi dampak agroforestri terhadap konservasi tanah dan air*. Universitas Brawijaya.
- Hakim, N., Lubis, A. M., & Idris, K. (2009). *Dasar-dasar ilmu tanah*. Universitas Lampung.
- Hakim, N., Lubis, A., & Manan, A. (1986). *Dasar-dasar ilmu tanah*. Universitas Lampung.
- Hanafiah, K. A. (2010). *Dasar-dasar ilmu tanah*. Rajawali Pers.
- Hardjowigeno, S. (2007). *Ilmu tanah*. Akademika Pressindo.
- Haynes, R. J. (2005). Labile organic matter fractions as central components of the quality of agricultural soils: An overview. *Advances in Agronomy*, 85, 221–268. [https://doi.org/10.1016/S0065-2113\(04\)85005-3](https://doi.org/10.1016/S0065-2113(04)85005-3)
- Iswara, A. (2007). *Agroforestri dan pembangunan berkelanjutan*. Kanisius.
- Lal, R. (2004). Soil carbon sequestration impacts on global climate change and food security. *Science*, 304(5677), 1623–1627.
- Lehmann, J., & Kleber, M. (2015). The contentious nature of soil organic matter. *Nature*, 528(7580), 60–68.
- Mahendra, I. M. (2009). *Dasar-dasar agroforestri*. Universitas Udayana Press.
- Murniati. (2003). *Agroforestri dan pelestarian lingkungan hidup*. IPB Press.
- Nair, P. K. R. (1993). *An introduction to agroforestry*. Kluwer Academic Publishers.
- Nair, P. K. R., Kumar, B. M., & Nair, V. D. (2009). Agroforestry as a strategy for carbon sequestration. *Journal of Plant Nutrition and Soil Science*, 172(1), 10–23.
- Nugroho, K. (2008). *Sifat fisik tanah dan pengaruhnya terhadap pertumbuhan tanaman*. Universitas Negeri Malang.

- Okalebo, J. R., Gathua, K. W., & Woomer, P. L. (1993). *Laboratory methods of soil and plant analysis: A working manual*. TSBF-CIAT.
- Powlson, D. S., Brookes, P. C., & Christensen, B. T. (1987). Measurement of soil microbial biomass provides an early indication of changes in total soil organic matter due to straw incorporation. *Soil Biology and Biochemistry*, 19(2), 159–164. [https://doi.org/10.1016/0038-0717\(87\)90076-9](https://doi.org/10.1016/0038-0717(87)90076-9)
- Puja, K. (2008). *Porositas tanah dan dampaknya terhadap konservasi air*. Universitas Udayana.
- Sanchez, P. A. (1976). *Properties and management of soils in the tropics*. Wiley-Interscience.
- Senoaji, G. (2012). Agroforestri sebagai sistem penggunaan lahan berkelanjutan. *Jurnal Kehutanan*, 2(1), 30–36.
- Stevenson, F. J. (1994). *Humus chemistry: Genesis, composition, reactions* (2nd ed.). John Wiley & Sons.
- Sudibyo, Y. (1995). *Iklim Indonesia dan klasifikasinya*. Departemen Pendidikan dan Kebudayaan.
- Sutanto, R. (2005). *Pertanian organik*. Kanisius.
- Sutedjo, M. M. (1981). *Dasar-dasar ilmu tanah*. Rineka Cipta.
- Suswati, E. (2011). *Tekstur tanah dan pertumbuhan tanaman*. UNS Press.
- Suyamto, D., et al. (2006). Agroforestri dan konservasi tanah di lahan kritis. *Jurnal Penelitian dan Pengembangan Kehutanan*, 3(2), 55–62.
- Tambunan, J. (2008). *Kesuburan tanah dan pengelolaannya*. Universitas Sumatera Utara.
- Tan, K. H. (2010). *Principles of soil chemistry* (4th ed.). CRC Press.
- Tisdale, S. L., Nelson, W. L., Beaton, J. D., & Havlin, J. L. (1993). *Soil fertility and fertilizers* (5th ed.). Macmillan.
- Weil, R. R., Islam, K. R., Stine, M. A., Gruver, J. B., & Samson-Liebig, S. E. (2003). Estimating active carbon for soil quality assessment: A simplified method for laboratory and field use. *American Journal of Alternative Agriculture*, 18(1), 3–17. <https://doi.org/10.1079/AJAA2003003>
- Wilman, D., Yulnafatmawita, & Syukri, M. (2013). *Pedoman praktikum ilmu tanah*. Fakultas Pertanian Universitas Andalas.

Yulnafatmawita, Nasrul, & Hidayat, M. (2012). Kandungan bahan organik tanah dan pengaruh kedalaman. *Jurnal Tanah dan Lingkungan*, 14(2), 73–80.

