

DAFTAR PUSTAKA

- Anwar, R.M., Pudyono., Sahiruddin, M., 2009, Penanggulangan Erosi Secara Struktural Pada Daerah Aliran Sungai Bango, *Jurnal Rekayasa Sipil*, Vol. 3, No. 1, hal. 51.
- Arsyad, S., 2010, *Konservasi Tanah dan Air*, IPB Press, Bogor.
- Asnil, 2012, Analisis Penilaian Ekonomi dan Kebijakan Pemanfaatan Sumberdaya Danau yang Berkelanjutan (Studi Kasus Danau Maninjau Sumatera Barat). *Disertasi*. Jurusan Program Studi Pengelolaan Sumberdaya Alam dan Lingkungan, Institut Pertanian Bogor, Bogor.
- BPS Kabupaten Agam, 2021, *Kabupaten Agam Dalam Angka 2021*, Kabupaten Agam.
- Cao, Z., Zhang, K., He, J., Yang, Z., Zhou, Z., 2021, Linking Rocky Desertification to Soil Erosion by Investigating Changes In Soil Magnetic Susceptibility Profiles On Karst Slopes. *Geoderma*, Vol. 389, hal.1-11.
- Cornelis, K., Cornelius, H., 1993, *Manual of Mineralogy*, John Willey, New York.
- Craig, B.M., 1991, *Mekanika Tanah*, Erlangga, Jakarta.
- Das, B.M., 1995, "Mekanika Tanah (Prinsip-prinsip Rekayasa Geoteknik)", Jilid 2, Erlangga, Jakarta.
- Ding, Z., Zhang, Z., Li, Y., Zhang, L., Zhang, K., 2020, Characteristics of Magnetic Susceptibility on Cropland and Pastureland Sloped in An Area Influenced By Both Wind and Water Erosion And Implications For Soil Redistribution Patterns. *Soil Tillage Research*, Vol. 199, hal. 1-10.
- Dunlop, D. J. dan Ozdemir, O., 1997, *Rock Magnetism Fundamental and Frontiers*, Cambridge University, United Kindom.
- Fiantis, D., 2017, *Morfologi dan Klasifikasi Tanah*, Universitas Andalas, Padang.
- Girdler, R.W., 1961, Some Preliminary Measurements of Anisotropy of Magnetik Susceptibility of Rocks, *Geophysical Journal of the Royal Astronomical Society*, Vol. 5, No. 3, hal. 197-206.
- Grison, H., Petrovsky, E., Kapicka, A., Hanzlikova, H., 2017, Detection of The Pedogenic Magnetic Fraction in Volcanic Soils Developed on Basalts Using

Frequency-Dependent Magnetic Susceptibility: Comparison of Two Instruments, *Geophysical Journal International*, No. 209, hal. 654-660.

Hunt, C.P., Moskowitz, B. M., dan Barnerje, S.K., 1995, *Magnetik Properties of Rocks and Mineral*, London.

Ismanto, F., 2012, Perubahan Sifat-Sifat Fisik Tanah Pada Berbagai Umur Penggunaan Lahan Pada Sistem Perladangan Berpindah, Lampung.

Kartasapoetra, A. G., 1988, *Kerusakan Tanah Pertanian dan Usaha untuk Merehabilitasinya*, Bina Aksara, Jakarta.

Kartasapoetra, A. G., 2005, *Teknologi Konservasi Tanah dan Air*, Rineka Cipta, Jakarta.

Liu, L., Zhang, K., Zhang, Z., dan Qiu, Q., 2015, Identifying Soil Redistribution Pattern by Magnetic Susceptibility on The Black Soil Framland in Northeast China, *Catena*, Vol. 129, hal. 103-111.

Liu, L., Zhang, K., Fu, S., Liu, B., Huang, M., Zhang, Z., Zhang, F., Yu, Y., 2019, Rapid Magnetic Susceptibility Measurement for Obtaining Superficial Soil Layer Thickness and Its Erosion Monitoring Implications, *Geoderma*, No. 351, hal. 163-173.

Makhrawie., 2012, Evaluasi Kerusakan Tanah Untuk Produksi Biomassa Pada Areal Lahan Kering di Kota Tarakan, *Jurnal Media Sains*, Vol. 4, No. 2, hal. 185.

Mullins, C., 1977. Magnetic Susceptibility of The Soil and Its Significant in Soil Science a Review, *Sil Science*, Vol. 28, hal. 223-246.

Natsir, M., 2011, Potensi Longsor Daerah Maninjau Berdasarkan Penginderaan Jauh, Laporan Akhir Tahun 2011. Bidang Produksi Data Penginderaan Jauh LAPAN, Jakarta. Vol. 12, No.4, hal. 141-150.

Nawar, A., dan Budiman, A., 2017, Pendugaan Keerosian Tanah Berdasarkan Nilai Suseptibilitas Magnetik Pada Tanah Lapisan Atas Di Bumi Perkemahan, Universitas Andalas, *Prosiding Seminar Nasional Fisika Universitas Andalas (SNFUA) 2017*, Padang.

Perdana, A., 2021, Kajian Sifat Fisika Tanah Pada Beberapa Satuan Lahan di Sekeliling Danau Maninjau, Kecamatan Tanjung Raya, Kabupaten Agam, *Skripsi*, Jurusan Ilmu Tanah, Universitas Andalas, Padang.

Subekti., 2010, Analisa Suseptibilitas Magnetik Pasir Besi, *Skripsi*, Jurusan Fisika, FMIPA, Universitas Surakarta, Surakarta.

Solomon, J. S., Ahmed, A. L., Adamu, I. H., Dimu, O. O., 2017, Identifying Anthropogenic Metallic Pollutants Using Frequency Dependent Magnetic Susceptibility Measurements In Abuja Metropolis, *Currents Trends In Natural Sciences*, Vol. 6, No. 11, hal. 13-22.

Suranto, R., 2005, *Dasar-Dasar Ilmu Tanah*, Kanisius, Yogyakarta.

Tarling, D.H. dan Hrouda, F., 1993, *The Magnetik Anisotropy of Rock*, Chapman & Hall, London, United Kingdom.

Tauxe, L., 1998, *Paleomagnetik Principles and Practice*, Kluwer Academic Publishers, London, United Kingdom.

Yu, Y., Zhang, K., Liu, L., Ma, Q., Luo, J., 2019, Estimating Long-Term Erosion And Sedimentation Rate On Farmland Using Magnetic Susceptibility In Northeast China, *Soil and Tillage Research*, 187, hal. 41–49.

BNPB., 2021, Peta Indeks Risiko Bencana Erosi, http://geospasial.bnpb.go.id/2021/03/25_risk_erision_sumbar.pdf, diakses 14 Juli 2022.

Soemarno., 2013, Dasar Ilmu Tanah: Erosi Tanah, <http://www.marno.lecture.ub.ac.id/files/2013/06/DASAR-ILMU-TANAH-EROSI-TANAH.pptx>, diakses 24 Juli 2022.

