

DAFTAR PUSTAKA

- Afdal dan Yulius, U., 2012, Suseptibilitas Magnetik dan Kontaminasi Logam Berat dalam Tanah Lapisan Atas di Sekitar Pabrik Semen di Kota Padang, *Jurnal Ilmu Fisika* (JIF), Vol. 4, No. 2, hal. 76-82.
- Al-Khashman, O.A. dan Shawabkeh, R.A., 2006, Metals Distribution in Soils Around the Cement Factory in Southern Jordan, *Environmental Pollution*, Vol. 140, Elsevier, hal. 387-394.
- Bermudez, G.M.A., Moreno, M., Invernizzi, R., Plá, R., dan Pignata, M.L., 2010, Heavy Metal Pollution in Topsoils Near a Cement Plant: the Role of Organic Matter and Distance to the Source to Predict Total and HCl-Extracted Heavy Metal Concentrations, *Chemosphere*, Vol. 78, Elsevier, hal. 375-381.
- Brempong, F., Mariam, Q., dan Preko, K., 2016, The Use of Magnetic Susceptibility Measurements to Determine Pollution of Agricultural Soils in Road Proximity, *African Journal of Environmental Science and Technology*, Vol. 10, Academic Journals, hal. 263-271.
- Erfandi, D. dan Juarsah, I., 2014, Teknologi Pengendalian Pencemaran Logam Berat pada Lahan Pertanian, *Konservasi Tanah Menghadapi Perubahan Iklim*, Badan Penelitian dan Pengembangan Pertanian, Jakarta.
- Girdler, R.W., 1961. Some Preliminary Measurements of Anisotropy of Magnetic Susceptibility of Rocks, *Geophysical Journal of the Royal Astronomical Society*, Vol. 5, No. 3, hal. 197-206.
- Govindasamy, C., Arulpriya, M., Ruban, P., Francisca, L.J., dan Ilayaraja, A., 2011, Concentration of Heavy Metals in Seagrasses Tissue of the Palk Strait Bay of Bengal, *International Journal of Environmental Sciences*, Vol. 3, No.4, Research Gate, hal. 145–153.
- Jamaludin, A. dan Adiantoro, D., 2012, Analisis Kerusakan X-Ray Fluorescence (XRF), Pusat Teknologi Bahan Bakar Nuklir, BATAN, Banten.
- Karyasa, I.W., 2013, Studi X-Ray Fluorescence dan X-Ray Diffraction terhadap Bidang Belah Batu Pipih Asal Tejakula, *Jurnal Sains dan Teknologi*, Vol. 2, No. 2, Universitas Pendidikan Ganesha, hal. 204-212.
- Kriswarini, R., Anggraini, D., dan Djamarudin, A., 2010, Validasi Metode XRF (X-Ray Fluorescence) Secara Tunggal dan Simultan untuk Analisis Unsur Mg, Mn, dan Fe dalam Paduan Aluminum, *Seminar Nasional VI SDM Teknologi Nuklir*, BATAN, Banten.

- Kucer, N., Sabikoglu, I., dan Can, N., 2012, Measurements of Environmental Pollution in Industrial Area Using Magnetic Susceptibility Method, *Acta Physica Polonica A*, Vol. 121, No. 1, hal. 20-22.
- Lu, S., Wang, H., dan Guo, J., 2010, Magnetic Response of Heavy Metals Pollution in Urban Soils: Magnetic Proxy Parameters as an Indicator of Heavy Metals Pollution, *19th World Congress of Soil Science*, Hangzhou, China.
- Notohadiprawiro, T., 2006, Logam Berat dalam Petanian, Ilmu Tanah Universitas Gajah Mada.
- Ogunkunle, C.O. dan Fatoba, P.O., 2014, Contamination and Spatial Distribution of Heavy Metals in Topsoil Surrounding a Mega Cement Factory, *Atmospheric Pollution Research*, Vol. 5, hal. 270-282.
- Radojević, M. dan Bashkin, V.N., 1999, *Practical Environmental Analysis*, The Royal Society of Chemistry, United Kingdom.
- Rochyatun, E. dan Rozak, A., 2007, Pemantauan Kadar Logam Berat dalam Sedimen di Perairan Teluk Jakarta, *Makara Sains*, Vol. 11, No. 1, hal. 28-36.
- Subekti, 2010, Analisis Suseptibilitas Magnetik Pasir Besi, *Skripsi*, Jurusan Fisika, Universitas Surakarta, Surakarta.
- Subowo, M., Widodo, S., dan Nugraha, A., 1999, Penyebaran Pb, Cd, dan Pestisida pada Lahan Sawah Identifikasi di Pinggir Jalan Raya, *Prosiding*, Bidang Kimia dan Bioteknologi Tanah, Puslittanak, Bogor.
- Suratno, E.W., 2013, Validasi Metode Analisis Pb dengan Menggunakan Flame Spektrofotometer Serapan Atom (SSA) untuk Studi Biogeokimia dan Toksisitas Logam Timbal (Pb) pada Tanaman Tomat (*Lycopersicum Esculentum*), *Skripsi*, Universitas Lampung, Lampung.
- Sutanto, R., 2005, *Dasar-Dasar Ilmu Tanah*, Kanisius, Yogyakarta.
- Tarling, D.H. dan Hrouda, F., 1993, *The Magnetic Anisotropy of Rock*, Chapman & Hall, London, United Kingdom.
- Tauxe, L., 1998, *Paleomagnetic Principles and Practice*, Kleuwer Academic Publishers, London, United Kingdom.
- Wang, X.S., 2013, Assessment of Heavy Metal Pollution in Xuzhou Urban Topsoils by Magnetic Susceptibility Measurements, *Journal of Applied Geophysics*, Vol. 92, Elsevier, hal.76-83.
- Worsztynowicz, A. dan Mill, W., 1995, Potential Ecological Risk Due to Acidification of Heavy Industrialized Areas the Upper Silesia Case, *Acid Rain Research*, Elsevier, hal. 353-365.

Umardani, Y., 2016, X-Ray Fluorescence, <http://lppt.ugm.ac.id>, diakses Maret 2018.

