

## DAFTAR PUSTAKA

- Achyani, R. (2023). *Ekotoksikologi Perairan: Sebuah Pengantar*. Syiah Kuala University Press.
- Agamuthu, P., 2001, Heavy Metal Contamination of Soil-Derived Interstitial Water In The Coastal Regions of Selangor, Malaysia: *MJS*, 20(1), 127-134.
- Akbar, S. A., & Rahayu, H. K., 2023, bioakumulasi logam berat pada ikan di perairan indonesia. *Lantanida Journal*, v. 11, p. 51-66.
- Astuti, P., 2023, *Hubungan Populasi dan Biomassa Cacing Tanah dengan Porositas, Kemantapan Agregat, dan Permeabilitas Tanah Pada Penggunaan Lahan yang Berbeda di Vertisols Gondangrejo*, Skripsi : Universitas Negeri Solo.
- BPS Kota Semarang, 2022, *Data Curah Hujan Kota Semarang*, Diakses dari : <https://semarangkota.bps.go.id/indicator/151/79/1/curah-hujan-kota-semarang.html>.
- BMKG, 2024, *Klasifikasi Tingkat Curah Hujan*, Diakses dari : <https://www.bmkg.go.id/iklim/informasi-hujan-bulanan.bmkg?p=analisis-curah-hujan-dan-sifat-hujan-bulan-februari-2024&tag=&lang=ID>.
- Deng, H. G., Zhang, J., Wang, D. Q., Chen, Z. L., dan Xu, S. Y., 2010, Heavy metal pollution and assessment of the tidal flat sediments near the coastal sewage outfalls of shanghai, China: *Environmental Earth Sciences*, v. 60, p. 57-63.
- Dinas Lingkungan Hidup Kota Semarang, 2017, *Pengelolaan TPA Jatibarang. Laporan Intern TPA Jatibarang, UPTD TPA Jatibarang, Kota Semarang*,
- Diskominfo Kota Semarang, 2024, *Jenis Tanah*, Diakses dari : [https://dataspasial.semarangkota.go.id/geoportal\\_attribute?title=jenis\\_tanah](https://dataspasial.semarangkota.go.id/geoportal_attribute?title=jenis_tanah).
- Evanko, C.R., Ph, D., dan Dzombak, D.A., 1997, *Remediation of Metals-Contaminated Soils and Groundwater : Pittsburgh Ground-Water Remediation Technologies Analysis Center*, 53 p.
- Fagbenro, O. K., 2016, *Leachate pollution and impact to environment: Control and treatment of landfill leachate for sanitary waste disposal*, p. 173-199. IGI Global.
- Fauziah, S.H., dan Periathamby, A., 2005, Pollution Impact of MSW Landfill Leachate: *Malaysian Journal of Science*, v. 24, p. 31-37.
- Fitri, Z. (2020). *Kimia Unsur Golongan Utama*. Syiah Kuala University Press.
- Girsang, R. G., & Simanjuntak, B. H., 2023, Pemetaan Wilayah Potensi Longsor Menggunakan Sistem Informasi Geografis. *Trunojoyo*, p. 272-282.



- Google Earth., 2024, *Citra Satelit dari TPA Jatibarang*, Diakses dari <https://earth.google.com/>.
- Harjanti, I.M., dan Anggraini, P., 2020, Pengelolaan Sampah di Tempat Pembuangan Akhir (TPA) Jatibarang, Kota Semarang: *Jurnal Planologi*, v. 17, p. 185-197.
- Hakanson, L., 1980, *An ecological risk index for aquatic pollution control. A sedimentological approach*, *Water research*, p. 975-1001.
- Hamzah, A., & Priyadarshini, R., 2019, *Remediasi Tanah Tercemar Logam Berat*, Skripsi : UPN Jawa Timur.
- Hannan, J., 2021, *High-Throughput Soil Analysis Using Inductively Coupled Plasma-Optical Emission Spectrometry* , Diakses dari : <https://www.spectroscopyonline.com/view/high-throughput-soil-analysis-using-inductively-coupled-plasma-optical-emission-spectrometry>.
- Hasegawa, H., Rahman, I.M.M., dan Rahman, M.A., 2016, *Environmental Remediation Technologies for Metal-Contaminated Soils: Tokyo, Springer Japan*, 254 p.
- Kanmani, S., dan Gandhimathi, R., 2013, *Assessment of Heavy Metal Contamination in Soil Due to Leachate Migration from An Open Dumping Site: Appl Water Sci*, v. 3, p. 193–205.
- Lal, R., 2001, Soil degradation by erosion. *Land Degradation & Development*, p. 519-539.
- Liu, C., Cui, J., Jiang, G., Chen, X., Wang, L., dan Fang, C., 2013, Soil heavy metal pollution assessment near the largest landfill of China, *Soil and Sediment Contamination, An International Journal*, v. 22, p. 390-403.
- Loska, K., Cebula, J., Pelczar, J., Wiechula, D., dan Kwapuliński, J., 1997, *Use of enrichment, and contamination factors together with geoaccumulation indexes to evaluate the content of Cd, Cu, and Ni in the Rybnik water reservoir in Poland, Water, Air, and Soil Pollution*, p. 347-365.
- Mavakala, B.K., Sivalingam, P., Laffite, A., Mulaji, C.K., Giuliani, G., Mpiana, P.T., dan Poté, J., 2022, *Evaluation of Heavy Metal Content and Potential Ecological Risks in Soil Samples from Wild Solid Waste Dumpsites in Developing Country Under Tropical Conditions: Environmental Challenges*, v. 7.
- Ministerie van Volkshuisvesting, Ruimtelijke Ordening en Milieubeheer (VROM), 2000, *Target Values, Soil Remediation Intervention Values and Indicative Levels for Serious Contamination*, Esdat Environmental Database Management Software.
- Moore, T.A., Black, A., Centeno, J.A., Harding, J.S., dan Trumm, D.A., 2005, *Metal Contaminants in New Zealand: Christchurch, Resolutionz Press*, 479 p.



- Muyassar, M., dan Budianta, W., 2021, Assessment of Heavy Metal Contamination in Soil Around Piyungan Landfill, Yogyakarta, Indonesia: *Journal of Applied Geology*, v. 6, p. 128–135.
- Oktiawan, W., dan Priyambada, I.B., 2008, *Pola Penyebaran Limpasan Logam Lindi TPA Jatibarang Pada Air Sungai Kreo: Presipitasi*, v. 4, p. 56-61.
- Pengajar, S., Fisika, J., & Unp, F., 2015, Mahasiswa Jurusan Fisika FMIPA UNP. In *PILLAR OF PHYSICS*, v. 5.
- Purba, D. C. V., dan Kamil, I. M., 2015, Analisis Pola Penyebaran Logam Berat Pada Air Tanah Dangkal Akibat Lindi Di Sekitar Tempat Pemrosesan Akhir (Tpa) Jatibarang, Semarang, *ITB : Jurnal Teknik Lingkungan*, v. 21, No. 2, p. .149-158.
- Schaetzl, R.J., & Anderson, S., 2005, *Soils: Genesis and Geomorphology*, Cambridge: Cambridge University Press.
- Supriyadi, Khumaedi, Panca R.N, 2013, Pola Sebaran Limbah TPA studi Kasus Di Jatibarang Semarang, *ISSN : Jurnal Manusia dan Lingkungan*, v. 20, No. 1.
- Thanden, R. E., Sumadirdja, H., Richards, P. W., Sutisna, K., Amin, T. C., 1992, *Peta Geologi Lembar Magelang dan Semarang*, Bandung: Pusat Penelitian dan Pengembangan Geologi, p. 1 lembar.
- Tonanga, Theresa, 2023, *Pemodelan Pergerakan Klorida, Logam Berat, dan Karbon Organik Pada Air Tanah di Tpa Jatibarang, Kota Semarang*, Tesis : Universitas Gadjah Mada, 150 p. (Tidak Dipublikasikan).
- Ulfah, M, 2020, *Oligochaeta sebagai Bioakumulator Pencemaran Logam Berat Cu, Cd dan Hg di Tanah TPA Jatibarang dan Strategi Pengendaliannya*, Thesis : Universitas Diponegoro, 129 p. (Tidak Dipublikasikan).
- Ulhaq, R. Z., 2023, *Identifikasi Logam Berat Dan Fitoremediasi Menggunakan Tanaman Ekor Kucing (Typha Latifolia) Pada Air Lindi (Studi Kasus Di Tempat Pembuangan Akhir (TPA) Blang Bintang, Aceh Besar)* . Doctoral dissertation, UIN Ar-Raniry Banda Aceh.
- UPTD TPA Jatibarang, 2020, *Masterplan Kawasan TPA Jatibarang Kota Semarang*, Laporan Intern TPA Jatibarang, UPTD TPA Jatibarang, Kota Semarang (Tidak diterbitkan).
- Van de Wiel, H. J., 2003, *Determination of elements by ICP-AES and ICP-MS*, National Institute of Public Health and the Environment (RIVM), Bilthoven, The Netherlands, p. 1-19.
- Wardhana, D.D., Harjono, H., Sudaryanto., 2014, *Struktur Bawah Permukaan Kota Semarang Berdasarkan Data Gaya Berat: Riset Geologi dan Pertambangan*, v. 24, p. 53-64.
- Wardhayani, Sutji, 2006, *Analisis Risiko Pencemaran Bahan Toksik Timbal (Pb) Pada Sapi Potong Di Tempat Pembuangan Akhir (Tpa) Sampah Jatibarang Semarang*, Thesis : Universitas Diponegoro.



Wang, X., He, M., Xie, J., Xi, J., dan Lu, X., 2010, Heavy metal pollution of the world largest antimony mine-affected agricultural soils in Hunan province (China): *Journal of Soils and Sediments*, v. 10, p. 827-837.

Wang, Y and Wang, Y. G., 1992, The Soil Environmental Background Values in Shanghai, China: *Environmental Science Press*, Beijing.

