

DAFTAR PUSTAKA

- Abdelrady, M., Moneim, M.A., Alarifi, S.S., Abdelrady, A., Othman, A., Mohammed, M.A.A., Mohamed, A., 2023, Geophysical investigations for the identification of subsurface features influencing mineralization zones, *Journal of King Saud University - Science*, Vol. 35, Hal. 102809, DOI: 10.1016/j.jksus.2023.102809.
- Andani, Y., Octova, A., 2020, Eksplorasi Pasir Besi Kawasan Pasia Paneh Nagari Tiku Selatan Kecamatan Tanjung Mutiara Sebagai Bahan Baku Industri Di Sumatera Barat, *Jurnal Bina Tambang*, Vol. 5, Hal. 88–101.
- Bangkit Aryoputro, F., Teguh, M., Saputra, E., 2022, Optimalisasi Penggunaan Pasir Besi Sebagai Pengganti Agregat Halus Dalam Campuran Beton Mutu Tinggi, *Teknisia*, Vol. 27, Hal. 24–33, DOI: 10.20885/teknisia.vol27.iss1.art3.
- Blakely, 1995, *Potential Theory in Gravity and Magnetic*.
- Blakely, J., R., 1995, Crustal Magnetic Anomalies and Their Role in Geomagnetic Studies, *Reviews of Geophysics*, Vol. 33.
- Campbell, W. H., 2003, *Introduction to Geomagnetic Fields*, Cambridge University Press.
- Campbell, Wallace H., 2003, *Introduction to Geomagnetic Fields: Second Edition*, Introduction to Geomagnetic Fields.
- Chulliat Patrick Alken Manoj Nair Adam Woods Brian Meyer Michael Paniccia, A., Brown Ciarán Beggan Grace Cox Susan Macmillan, W., Brown, W., Alken, P., Beggan, C., Nair, M., Cox, G., Woods, A., Macmillan, S., et al., C., 2020, The US/UK World Magnetic Model, Hal. 2020–2025, DOI: 10.25923/ytk1-yx35.
- Clark, D.A., 1997, Magnetic Properties of Rocks and Minerals, *Rock Physics and Phase Relations: A Handbook of Physical Constants*.
- Dimova, N.T., Swarzenski, P.W., Dulaiova, H., Glenn, C.R., 2012, Utilizing multichannel electrical resistivity methods to examine the dynamics of the fresh water-seawater interface in two Hawaiian groundwater systems, *Journal of Geophysical Research: Oceans*, Vol. 117, Hal. 1–12, DOI: 10.1029/2011JC007509.
- Direktorat Jenderal Mineral dan Batubara, K.E. dan S.D.M., 2021, *Peluang Investasi Besi Indonesia*, Peluang Investasi Besi Indonesia, Kementerian Energi dan Sumber Daya Mineral, Jakarta.
- Dunlop, D.J., Özdemir, Ö., 1997, *Rock Magnetism: Fundamentals and Frontiers*,

Cambridge University, United Kingdom.

- Faisal, Shaleh, S.M., & Isya, M., 2014, Karakteristik Marshall Campuran Aspal Beton AC-BC Menggunakan Material Agregat, *Jurnal Teknik Sipil Pascasarjana Universitas Syiah Kuala*, Vol. 11, Hal. 38–48.
- Glassmeier, K.H., Tsurutani, B.T., 2014, The Magnetic Field of the Earth: Its Nature and Importance, *Magnetospheres in the Solar System*, American Geophysical Union, Hal. 1–12.
- Griffiths, D.J., 2017, *Introduction to Electrodynamics*, Cambridge University Press.
- Hinze, W. j, R.Ralph, B.von, F., Saad, A.H., 2013, *Gravity and Magnetic Exploration*, Cambridge University Press.
- Hunt, C.P., Moskowitz, B.M., Banerjee, S.K., 1995, *Rock Physics & Phase Relations*, American Geophysical Union.
- Junursyah, G.M.L., Rahmat, W., 2019, Potensi Endapan Pasir Besi di Daerah Grabag dan Sekitarnya Berdasarkan Data Geomagnet, *Jurnal Geologi dan Sumberdaya Mineral*, Vol. 20, Hal. 75, DOI: 10.33332/jgsm.geologi.v20i2.422.
- Karbeka, M., Koly, F.V.L., Tellu, N.M., 2020, Karakteristik Sifat Kemagnetan Pasir Besi Pantai Puntaru Kabupaten Alor-NTT, *Lantanida Journal*, Vol. 8, Hal. 96–188.
- Kivelson, G.M., Russell, T.C., 1995, *Introduction to Space Physics*.
- Kunjana, G., 2016, Ekspor Konsentrat Pasir Besi Terganjal Bea Keluar, *Investor.id*. <https://investor.id/energy/140946/ekspor-konsentrat-pasir-besi-terganjal-bea-keluar>.
- Merrill, R.T., McElhinny, M.W., McFadden, P.L., 1996, *The Magnetic Field of the Earth: Paleomagnetism, the Core, and the Deep Mantle*, Academic Press, San Diego, California.
- Meyer, B., Chulliat, A., Saltus, R., 2017, Derivation and Error Analysis of the Earth Magnetic Anomaly Grid at 2 arc min Resolution Version 3 (EMAG2v3), *Geochemistry, Geophysics, Geosystems*, Vol. 18, Hal. 4522–4537, DOI: 10.1002/2017GC007280.
- Ministry of Energy and Mineral Resources Republic of Indonesia, 2022, Indonesian Minerals, Coal, and Geothermal Resources and Reserves 2021, Hal. 13–13.
- National Centers for Environmental Information, 2025, NOAA Geomagnetic Models, *NOAA National Centers for Environmental Information (NCEI)*.

<https://www.ngdc.noaa.gov/geomag/calculators/magcalc.shtml?useFullSite=true> (diakses 27-Juli-2025).

Pasaman Barat, B., 2020, Letak Geografis Pasaman Barat, *Badan Pusat Statistik Pasaman Barat.* <https://pasamanbaratkab.bps.go.id/id/statistics-table/1/MTUjMQ==/letak-geografis-menurut-kecamatan-di-kabupaten-pasaman-barat.html>.

Phua, M., Forni, F., Eisele, S., Rifai, H., Mohtadi, M., Lückge, A., Bouvet de Maisonneuve, C., 2025, A late Pleistocene-Holocene record of explosive eruptions from central Sumatra (Indonesia) in the western Sunda volcanic arc, *Bulletin of Volcanology*, Vol. 87, Hal. 1–24, DOI: 10.1007/s00445-025-01813-4.

Pires De Almeida, F.J., 2015, Development of a miniature AC Susceptometer for a Cryogenic System.

Pusat Vulkanologi dan Mitigasi Bencana Geologi, 2019, Kajian Risiko Bencana Geologi di Kabupaten Pasaman Barat, Bandung. <https://geologi.esdm.go.id/geomap>.

Renaldi, R., Botjing, M.U., 2023, Daerah Buluri Kota Palu Geological Study and Physical Properties Tests of Andesite Rocks in the Buluri Area , Palu City, *Bomba - Jurnal Pembangunan Daerah*, Hal. 35–42.

Reynolds, J.M., 1997, An introduction to applied and environmental geophysics, *An introduction to applied and environmental geophysics*, DOI: 10.1071/pvv2011n155other.

Reynolds, J.M., 2011, An Introduction to Applied and Environmental Geophysics, *Wiley-Blackwell*.

Sadjab, B., Indrayana, I.P., Iwamony, S., Umar, R., 2020, Investigation of The Distribution and Fe Content of Iron Sand at Wari Ino Beach Tobelo Using Resistivity Method with Werner-Schlumberger Configuration, *Jurnal Ilmiah Pendidikan Fisika Al-Biruni*, Vol. 9 No.1, Hal. 141–160, DOI: <https://doi.org/10.24042/jipfalbiruni.v9i1.5394>.

Setiawan, Y., 2023, WORKSHOP PENGOLAHAN DATA MAGNETIK DARI SATELIT, *Pendidikan Fisika Unindra*. <https://www.youtube.com/watch?v=mK25raKc6a0>.

Sutopo, B., 2013, The Martabe Au-Ag High-Sulfidation Epithermal Deposits, Sumatra , Indonesia: Implications for Ore Genesis and Exploration, Hal. 317.

Telford, 1990, Applied Geophysics (PDFDrive).pdf.

Telford, W., Geldart, L., Sheriff, R., Keys, D., 1990, *Applied Geophysics*,

Cambridge University Press.

Tipler, P., 2001, *Fisika untuk Sains dan Teknik, Edisi Ketiga, Jilid 2*, Erlangga, Jakarta.

Valet, J., 2003, Time variations in geomagnetic intensity, *Reviews of Geophysics*, Vol. 1, Hal. 1–44, DOI: 10.1029/2001RG000104.

Van Bemmelen, R., 1949, General Geology of Indonesia and Adjacent Archipelagoes, van Bemmelen, R.W. (Ed.), *The Geology of Indonesia*, Martinus Nijhoff, The Hague.

Widyawati, T., Susilo, A., Wiyono, Sunaryo, Wardoyo, A.B.P., Karimah, 2022, The use of magnetic data from swarm satellite as an efforts to estimate the potential of iron sand in the south Bawean Island area, *Journal of Physics: Conference Series*, Vol. 2165, DOI: 10.1088/1742-6596/2165/1/012047.

Wulandhari, A., Erwin, 2020, penentuan sifat magnetik dan morfologi partikel magnetik pasir besi pantai arta pariaman sumatera barat, *Komunikasi Fisika Indonesia*, Vol. 17 No.1.

Yudiantoro, D.F., Ratnaningsih, D.R., Pratiknyo, P., Mahreni, Sayudi, D.S., Haty, I.P., Hamdalah, H., Abdurrachman, M., Takashima, I., Ismunandar, W., Muhammad, R., Sampurno, D.G., 2023, Magma Evolution of Ngebel Volcano, Ponorogo, East Java, Indonesia, *Indonesian Journal on Geoscience*, Vol. 10, Hal. 51–62, DOI: 10.17014/ijog.10.1.51-62.

Zaman, Q., Johan, F., Nugroho, H., 2022, Mendukung Industri Pertahanan dengan Analisa Proses Pengolahan Besi Spons dari Pasir Besi sebagai Bahan Baja, *Journal of Industrial Engineering & Management Research*, Vol. 3, Hal. 17–27.