

DAFTAR PUSTAKA

- Abdulvaliyev, R.A., Akcil, A., Gladyshev, S.V., Tastanov, E.A., Beisembekova, K.O., Akhmadiyeva, N.K., dan Deveci, H., 2015, Galium dan vanadium extraction from red mud of Turkish alumina refinery plant: Hydrogarnet process: Hydrometallurgy, v. 157, p. 72–77, doi:10.1016/j.hydromet.2015.07.007.
- Aleva, G.J.J., 1994, Laterites: Concepts, Geology, Morphology dan Chemistry: International Soil Reference dan Information Centre (ISRIC), 169 p.
- ALS, 2020, Schedule of Services dan Fees Geochemistry: Elements: p. 52.
- Anand, R.R., and Paine, M., 2002, Regolith geology of the Yilgarn Craton, Western Australia: Implications for exploration: Australian Journal of Earth Sciences, v. 49, p. 3–162, <https://doi.org/10.1046/j.1440-0952.2002.00912.x>.
- Bao, Z., dan Zhao, Z., 2008, Geochemistry of mineralization with exchangeable REY in the weathering crusts of granitic rocks in South China: Ore Geology Reviews, v. 33, p. 519–535, doi:10.1016/j.oregeorev.2007.03.005.
- Bardossy, G., and Aleva, G. J. J., 1990, Lateritic Bauxites. Development in Economic Geology, 27, 624.
- Beauchemin, D., 1999, Inductively coupled plasma mass spectrometry: Spectroscopic methods for nanomaterials characterization: v. 2, p. 163–194, doi:10.1016/B9780-323-46140-5.00008-X.
- Bjørlykke, K., 2010, Sedimentary Geochemistry: Springer, doi:10.1007/978-3-642-02332-3.
- Bogatyrev, B.A., Zhukov, V.V., dan Tsekhovskiy, Y.G., 2009, Formation conditions dan regularities of the distribution of large dan superlarge bauxite deposits: Lithology dan Mineral Resources, v. 44, p. 135–151, doi:10.1134/S0024490209020035.
- Boni, Maria, Terracciano, Rosario, Evans, N.J., Laukamp, Carsten, Schneider, Jens, and Bechstädt, Thilo, 2007, Genesis of vanadium ores in the Otavi Mountainland, Namibia: Economic Geology, v. 102, p. 441–469. [Also available at <http://dx.doi.org/10.2113/gsecongeo.102.3.441>.]
- Borra, C.R., Blanpain, B., Pontikes, Y., Binnemans, K., dan Van Gerven, T., 2016, Recovery of rare earths dan other valuable metals from bauxite residue (red mud): A Review: Journal of Sustainable Metallurgy, v. 2, p. 365–386, doi:10.1007/s40831-016-0068-2.
- Borra, C.R., Pontikes, Y., Binnemans, K., dan Van Gerven, T., 2015, Leaching of rare earths from bauxite residue (red mud): Minerals Engineering, v. 76, p. 20–27, doi:10.1016/j.mineng.2015.01.005.
- Breit, G.N., and Wanty, R.B., 1991, Vanadium accumulation in carbonaceous rocks—A review of geochemical controls during deposition and diagenesis: Chemical Geology, v. 91, no. 2, p. 83–97. [Also available at [http://dx.doi.org/10.1016/0009-2541\(91\)90083-4](http://dx.doi.org/10.1016/0009-2541(91)90083-4).]
- Chi, R., and Tian, J., 2008, Weathered Crust Elutiondeposited Rare Earth Ores: Nova Science Publishers, New York, 288 p.
- Cocker, M. D., 2014, Lateritic, supergene rare earth element (REE) deposits.
- Collier, R.W., 1984, Particulate and dissolved vanadium in the North Pacific Ocean: Nature, v. 309, no. 5967, p. 441–444. [Also available at

- <http://dx.doi.org/10.1038/309441a0.>]
- Cornell, R. M., dan Schwertmann, U., 2003, *The Iron Oxides: Structure, Properties, Reactions, Occurrences, and Uses* (2nd ed.), Wiley-VCH.
- Digne, M., Sautet, P., Raybaud, P., Toulhoat, H., dan Artacho, E., 2002, Structure dan stability of aluminum hydroxides: A theoretical study: *Journal of Physical Chemistry B*, v. 106, p. 5155–5162, doi:10.1021/jp014182a.
- Dupuis, Céline, and Beaudoin, Georges, 2011, Discriminant diagrams for iron oxide trace element fingerprinting of mineral deposit types: *Mineralium Deposita*, v. 46, no. 4, p. 319–335. [Also available at [http://dx.doi.org/10.1007/s00126-011-0334-y.](http://dx.doi.org/10.1007/s00126-011-0334-y)]
- Emsley, J, 2001, *Nature's Building Blocks: An A–Z Guide to the Elements*. Oxford, England: Oxford University Press.
- European Commission, 2010, *Critical raw materials for the EU: Technical Report*, European Commission, v. 39, p. 1–84, available at http://ec.europa.eu/enterprise/policies/rawmaterials/files/docs/report-b_en.pdf.
- European Commission, 2020a, *Critical raw materials resilience: charting a path towards greater security dan sustainability*: p. 69–82, doi:10.1007/978-3-030-40268-6_9.
- European Commission, 2020b, *Study on the EU's list of critical raw materials*: 4–23 p., doi:10.2873/92480.
- European Commission, 2020c, *Study on the EU's list of critical raw materials (2020) Final Report*: doi:10.2873/904613.
- European Commission, 2023, *Study on the EU's list of critical raw materials (2023) Final Report*: doi: 10.2873/725585
- Fischer, R.P., 1973, Vanadium, in Brobst, D.A., and Pratt, W.P., eds., *United States mineral resources*: U.S. Geological Survey Professional Paper 820, p. 679–688, accessed January 1, 2013, at <http://pubs.er.usgs.gov/publication/pp820>.
- Fischer, R.P., 1975a, *Geology and resources of base-metal vanadate deposits*: U.S. Geological Survey Professional Paper 926–A, 13 p. [Also available at [http://pubs.er.usgs.gov/publication/pp926A.](http://pubs.er.usgs.gov/publication/pp926A)]
- Fischer, R.P., 1975b, *Vanadium resources in titaniferous magnetite deposits*: U.S. Geological Survey Professional Paper 926–B, 9 p., accessed January 11, 2013, at <http://pubs.er.usgs.gov/publication/pp926B>.
- Foley, N., dan Jaskula, B. W., 2013, *Gallium--A smart metal* (No. 2013-3006). US Geological Survey.
- Foley, N.K., Jaskula, B., Kimball, B.E., dan Schulte, R.F., 2017, *Gallium*: United States Geological Survey, available at <https://pubs.usgs.gov/pp/1802/o/pp1802o.pdf>.
- Frenzel, M., Ketris, M.P., Seifert, T., dan Gutzmer, J., 2016, On the current dan future availability of gallium: *Resources Policy*, v. 47, p. 38–50, doi:10.1016/j.resourpol.2015.11.005.
- Freyssinet, P., Butt, C.R.M., Morris, R.C., and Piantone, P., 2005, Ore-forming processes related to laterite weathering: *ECONOMIC GEOLOGY 100TH ANNIVERSARY VOLUME*, p. 681–721.
- Frimmel, H. E., Hartnady, C. J., dan Koller, F., 1996, *Geochemistry and tectonic*

- setting of magmatic units in the Pan-African Gariep Belt, Namibia. *Chemical Geology*, 130(1-2), 101-121.
- Gambogi, J., 2020, 2017 Minerals Yearbook: Rare Earths: US Geological Survey.
- Gong, P., Wang, J., Yu, L., and lainnya, 2013, Finer resolution observation and monitoring of global land cover: First mapping results with Landsat TM and ETM+ data: *International Journal of Remote Sensing*, v. 34, p. 2607–2654, <https://doi.org/10.1080/01431161.2012.748992>.
- Gow, N. N., dan Lozej, G. P., 1993, Bauxite. *Geoscience Canada*, 20(1). Retrieved from <https://journals.lib.unb.ca/index.php/GC/article/view/3785>
- Gu, J., Huang, Z., Fan, H., Jin, Z., Yan, Z., dan Zhang, J., 2013, Mineralogy, geochemistry, dan genesis of lateritic bauxite deposits in the Wuchuan-Zheng'an-Doazhen area, Northern Guizhou Province, China: *Journal of Geochemical Exploration*, v. 130, p. 44–59, doi:10.1016/j.gexplo.2013.03.003.
- Gunradi, R., Tampubalon, A., Pardiarto, B., Sunuhadi, D.N., Hilman, P.M., Awaludin, M., Sayekti, B., Faisal, R.M., Hatta, H.M., Sulaeman, Heditama, D.M., dan Nugraha, R.S., 2019, Potensi logam tanah jarang di Indonesia: 114 p.
- Gustafsson, J.P., 2019, Vanadium geochemistry in the biogeosphere – speciation, solid-solution interactions, dan ecotoxicity: *Applied Geochemistry*, v. 102, p. 1–25, doi:10.1016/j.apgeochem.2018.12.027.
- Haniłçi, N., 2013, Geological dan geochemical evolution of the Bolkardağı bauxite deposits, Karaman, Turkey: Transformation from shale to bauxite: *Journal of Geochemical Exploration*, v. 133, p. 118–137, doi:10.1016/j.gexplo.2013.04.004.
- Harder, E. C., 1952, Examples of bauxite deposits illustrating variations in origin, in *Am. Inst. Mining Metall. Engineers, Problems of clay and laterite genesis symposium*: New York, p. 35-65.
- Haxel, G.B., Hedrick, J.B., dan Orris, G., 2002, Rare Earth Elements — Critical Resources for High Technology: United States Geological Survey, v. Fact Sheet, p. 1–11.
- Hennig, J., Breiffeld, H.T., Hall, R., dan Nugraha, A.M.S., 2017, The Mesozoic tectono-magmatic evolution at the Paleo-Pacific subduction zone in West Borneo: *Gondwana Research*, v. 48, p. 292–310, doi:10.1016/j.gr.2017.05.001.
- Herrington, R. J., et al., 2016, Bauxite and nickel–cobalt lateritic deposits of the Tethyan belt. *Geological Society of London, Special Publication*.
- Hindarto, A., Sunjaya, D., Semedie, T., Sutopo, B., dan Subandrio, A.S., 2019, Utilization of geological research data dan exploration grade distribution in preparation of detailed geological maps dan ore characteristics distribution at the Tayan bauxite mine: *Proceeding The 11 MGEI Annual Convention*, p. 100–103.
- Jafar, N., 2017, Analisis Unsur Endapan Bauksit Menggunakan X-Ray Fluorescence (XRF) PT. Antam Tbk. Unit Geomin Daerah Kenco Kabupaten Landak Provinsi Kalimantan Barat: *Journal of Chemical Process Engineering*, v. 2, p. 46, doi:10.33536/jcpe.v2i1.115.

- K. R. Long, B. S. Van Gosen, N. K. Foley, dan D. Cordier, 2012, The principal rare earth elements deposits of the United States: A summary of domestic deposits and a global perspective, in *NonRenewable Resource Issues: Geoscientific and Societal Challenges*, 2012. DOI: 10.1007/978-90-481-8679-2_7.
- Kanazawa, Y., dan Kamitani, M., 2005, Rare earth minerals dan resources in the world: *Journal of Alloys dan Compounds*, v. 408–412, p. 1339–1343, doi:10.1016/j.jallcom.2005.04.033.
- Karadağ, M.M., Küpeli, Ş., Arýk, F., Ayhan, A., Zedef, V., dan Döyten, A., 2009, Rare earth element (REE) geochemistry dan genetic implications of the Mortaş bauxite deposit (Seydişehir/Konya - Southern Turkey): *Chemie der Erde*, v. 69, p. 143–159, doi:10.1016/j.chemer.2008.04.005.
- Kelley, K.D., Scott, C.T., E., P.D., dan Kimball, B.E., 2017, *Vanadium: United States Geological Survey*, p. 797.
- KESDM, 2021, *Neraca Sumber Daya dan Cadangan Mineral, Batubara, dan Panasbumi Indonesia Tahun 2020*.
- Kementerian Energi dan Sumber Daya Mineral, 2023, *Keputusan Menteri ESDM Nomor 296.K/MB.01/MEM.B/2023 tentang Penetapan Komoditas Mineral Kritis Nasional*, Jakarta: KESDM.
- Kim, P., Anderko, A., Navrotsky, A., dan Riman, R.E., 2018, Trends in structure dan thermodynamic properties of normal rare earth carbonates dan rare earth hydroxycarbonates: *Minerals*, v. 8, doi:10.3390/min8030106.
- Klein, C., and Hurlbut, C.S., Jr., 1993, *Manual of Mineralogy*, 21st ed.: New York, Wiley, 681 p.
- Le Bas, M.J., dan Streckeisen, A.L., 1991, The IUGS systematics of igneous rocks: *Journal of the Geological Society*, v. 148, p. 825–833, doi:10.1144/gsjgs.148.5.0825.
- Le Maitre, R. W., Streckeisen, A., Zanettin, B., Le Bas, M. J., Bonin, B., Bateman, P., dan Woolley, A. R., 2002, *Igneous rocks. A Classification and Glossary of Terms: Recommendations of the International Union of Geological Sciences Subcommission on the Systematics of Igneous Rocks*, Cambridge University Press, Cambridge, 2.
- Leach, D. L., Bradley, D. C., Huston, D., Pisarevsky, S. A., Taylor, R. D., dan Gardoll, S. J., 2010, Sediment-hosted lead-zinc deposits in Earth history. *Economic Geology*, 105(3), 593-625.
- Lehmann, B., 2014, Economic geology of rare earth elements in 2014: a global perspective. *European Geologist*, 37, 21-24.
- Lewan, M.D., and Maynard, J.B., 1982, Factors controlling enrichment of vanadium and nickel in the bitumen of organic sedimentary rocks: *Geochimica et Cosmochimica Acta*, v. 46, no. 12, p. 2547–2560. [Also available at [http://dx.doi.org/10.1016/0016-7037\(82\)90377-5](http://dx.doi.org/10.1016/0016-7037(82)90377-5).]
- Li, Z., Din, J., Xu, J., Liao, C., Yin, F., Lü, T., Cheng, L., dan Li, J., 2013, Discovery of the REE minerals in the Wulong-Nanchuan bauxite deposits, Chongqing, China: Insights on conditions of formation dan processes: *Journal of Geochemical Exploration*, v. 133, p. 88–102, doi:10.1016/j.gexplo.2013.06.016.
- Ling, K.Y., Zhu, X.Q., Tang, H.S., Du, S.J., dan Gu, J., 2018, *Geology dan*

- geochemistry of the Xiaoshanba bauxite deposit, Central Guizhou Province, SW China: Implications for the behavior of trace and rare earth elements: *Journal of Geochemical Exploration*, v. 190, p. 170–186, doi:10.1016/j.gexplo.2018.03.007.
- Long, Y., Chi, G., Liu, J., Jin, Z. and Dai, T., 2017. Trace and rare earth elements constraints on the sources of the Yunfeng paleo-karstic bauxite deposit in the Xiuwen-Qingzhen area, Guizhou, China. *Ore Geology Reviews*, 91, pp.404-418.
- MacLean, W.H., 1990, Mass change calculations in altered rock series: *Mineralium Deposita*, v. 25, p. 44–49, doi:10.1007/BF03326382.
- Mariano, A. N., dan Mariano Jr, A., 1989, Rare earth mining and exploration in North America. *Elements*, 8(5), 369-376.
- McDonough, W.F., dan Sun, S.S., 1995, The composition of the Earth: *Chemical Geology*, v. 120, p. 223–253, doi:10.1016/0009-2541(94)00140-4.
- McLemore, V. T., 1996, Copper in New Mexico. *New Mexico Geology*, 18(2), 25-36.
- Mongelli, G., 1993, REE dan other trace elements in a granitic weathering profile from "Serre", southern Italy: *Chemical Geology*, v. 103, p. 17–25, doi:10.1016/0009-2541(93)90288-T.
- Mordberg, L.E., 1993, Patterns of distribution dan behaviour of trace elements in bauxites: *Chemical Geology*, v. 107, p. 241–244, doi:10.1016/0009-2541(93)90183-J.
- Muzaffer Karadağ, M., Küpeli, Ş., Arýk, F., Ayhan, A., Zedef, V., dan Döylen, A., 2009, Rare earth element (REE) geochemistry dan genetic implications of the Mortaş bauxite deposit (Seydişehir/Konya - Southern Turkey): *Chemie der Erde*, v. 69, p. 143–159, doi:10.1016/j.chemer.2008.04.005.
- Nabilah, A., 2022, Pengayaan Critical Raw Materials pada endapan bauksit dan residunya di daerah Tayan, Kabupaten Sanggau, Kalimantan Barat: skripsi, Universitas Gadjah Mada, Yogyakarta, Indonesia, 137 p.
- Nesbitt, H., 1979, Mobility dan fractionation of REE during weathering of a granodiorite: *Nature*, v. 279, p. 206–210.
- Nesbitt, H.W., and Young, G.M., 1982, Early Proterozoic climates and plate motions inferred from major element chemistry of lutites: *Nature*, v. 299, p. 715–717, <https://doi.org/10.1038/299715a0>.
- Nugraheni, R.D., Sunjaya, D., dan Burhannudinnur, M., 2020, The enrichment mechanism of rare earth elements in weathered granitoids, tin placer dan bauxite laterite: *International Journal of Scientific dan Technology Research*, v. 9, p. 1506–1511.
- Nugroho, S., Akbar, S., dan Vusvitasari, R., 2008, Kajian hubungan koefisien korelasi Pearson (r), Spearman-rho (ρ), Kendall-Tau (τ), Gamma (G), dan Somers (dyx): *Jurnal Gradien*, v. 4, p. 372–381.
- Nyström, J.O., and Henríquez, Fernando, 1994, Magmatic features of iron ores of the Kiruna type in Chile and Sweden—Ore textures and magnetite geochemistry: *Economic Geology*, v. 89, p. 820–839. [Also available at <http://dx.doi.org/10.2113/gsecongeo.89.4.820>.]
- Patterson, S.H., Kurtz, H.F., Olson, J.C., dan Neeley, C.L., 1986, World bauxite

- resources: Geological Survey Professional Paper (United States), doi:10.3133/pp1076b.
- Patterson, S. H., 1962, Investigations of ferruginous bauxite and plastic clay deposits on Kauai and a reconnaissance of ferruginous bauxite deposits on Maui: U.S. Geol. Survey open-file report, 86 p., app. 253 p.
- Patterson, S. H., 1963, Estimates of world bauxite reserves and potential resources, in Short papers in geology and hydrology U.S. Geol. Survey Prof. Paper 475-B, p. B158-B159.
- Patterson, S. H., 1964, Halloysitic underclay and amorphous inorganic matter in Hawaii, in Bradley, W. F., ed., Clays and clay minerals-proceedings of the Twelfth National Conference on Clays and Clay Minerals * * * Atlanta, Georgia, September 1Q-October 2, 1963: New York, Macmillan Co., p. 153-172.
- Pieters, P.E., dan Sanyoto, P., 1993, Peta Geologi Lembar Pontianak Nangataman, Kalimantan: Pusat Penelitian dan Pengembangan Geologi (PPPG), Bandung, 1:250,000 scale, 1 sheet.
- PT. Aneka Tambang, 2021, Geologi komoditas bauksit IUP Tayan PT ANTAM Tbk [unpublished].
- Ramadhan, F.R., Aribowo, Y., Widiarso, D.A., Sunjaya, D., dan A. B., 2014, Geologi, karakteristik dan genesa endapan laterit bauksit PT. ANTAM (Persero) Tbk, Unit GEOMIN, Daerah Kenco, Kabupaten Landak, Provinsi Kalimantan Barat: 1–14.
- Republik Indonesia, 2020, Undang Undang Republik Indonesia tentang Perubahan UU No. 4 Tahun 2009 tentang Pertambangan Mineral dan Batubara: Jakarta, Kementerian Energi dan Sumber Daya Mineral.
- Retallack, G.J., 2010, Lateritization dan bauxitization events: Economic Geology, v. 105, p. 655–667, doi:10.2113/gsecongeo.105.3.655.
- Reynolds, M. A., 2019, Sediment-hosted Zn-Pb-Ag mineralization in the Red Dog district, Alaska, USA: pre-ore environments and mineralizing processes.
- Robb, L., 2005, Introduction to Ore Forming Processes. Blackwell Publishing, 386 p.
- Rommers, P., dan Boumans, P., 1996, ICP-AES versus (LA-)ICP-MS: Competition or a happy marriage? A view supported by current data: Fresenius' Journal of Analytical Chemistry, v. 355, p. 763–770, doi:10.1007/s0021663550763.
- Said, Y.M., Adhitya, B., Siregar, A.D., Utama, H.W., Ritonga, M., dan Kurniatoro, E., 2019, Busur magmatik granit Tantan-Nagan: v. 4, p. 79–85.
- Schellmann, W., 1986, A new definition of laterite: Geological Survey of India Memoirs, v. 120, p. 1–7.
- Schellmann, W., 1994, Geochemical differentiation in laterite dan bauxite formation: Catena, v. 21(2-3), p. 131–143.
- Schober, P., Boer, C., and Schwarte, L.A., 2018, Correlation coefficients: Appropriate use and interpretation: Anesthesia dan Analgesia, v. 126, no. 5, p. 1763–1768, <https://doi.org/10.1213/ANE.0000000000002864>.
- Schulte, R.F., dan Foley, N.K., 2014, Compilation of gallium resource data for bauxite deposits: United States Geological Survey, p. 21, <http://pubs.er.usgs.gov/publication/ofr20131272>.

- Setiawan, I., 2017, Towards the challenging REE exploration in Indonesia: IOP Conference Series: Earth dan Environmental Science, v. 118, doi:10.1088/1755-1315/118/1/012075.
- Shawe, D. R., 2011, Uranium-vanadium deposits of the Slick Rock district, Colorado. US Geological Survey Professional Paper, 576, 80.
- Sidibe, M., dan Yalcin, M.G., 2019, Petrography, mineralogy, geochemistry dan genesis of the Balaya bauxite deposits in Kindia region, Maritime Guinea, West Africa: Journal of African Earth Sciences, v. 149, p. 348–366, doi:10.1016/j.jafrearsci.2018.08.017.
- Soeria-Atmadja, R., Noeradi, D., dan Priadi, B., 1999, Cenozoic magmatism in Kalimantan dan its related geodynamic evolution: Journal of Asian Earth Sciences, v. 17, p. 25–45, doi:10.1016/S0743-9547(98)00062-2.
- Soler, J. M., dan Lasaga, A. C., 1996, A mass transfer model of bauxite formation. *Geochimica et Cosmochimica Acta*, 60(24), 4913-4931.
- Spearman, C., 1904, The proof and measurement of association between two things: *The American Journal of Psychology*, v. 15, no. 1, p. 72–101, <https://doi.org/10.2307/1412159>.
- Sujeeth, A., 2015, An investigation into the geotechnical engineering properties of laterite soils in Nilai, Malaysia: Malaysia, Laureate International University, Thesis.
- Sun, F., dan Zhao, Z., 2020, An interdisciplinary perspective from the earth scientist's periodic table: similarity dan connection between geochemistry dan metallurgy: *Engineering*, v. 6, p. 707–715, doi:10.1016/j.eng.2020.04.002.
- Sun, S.-S., and McDonough, W.F., 1989, Chemical and isotopic systematics of oceanic basalts: Implications for mantle composition and processes, in Saunders, A.D., and Norry, M.J., eds., *Magmatism in the Ocean Basins: Geological Society of London Special Publication 42*, p. 313–345, <https://doi.org/10.1144/GSL.SP.1989.042.01.19>.
- Sunjaya, D., Nugraheni, R.D., Hindarto, A., dan Semedie, T., 2019a, Characteristics of bauxite at the quartz diorite laterite in Tayan, West Kalimantan: *Proceedings of MGEI Southwest Pacific Resources*.
- Sunjaya, D., Nugraheni, R.D., Sahri, A.A., Widyastuti, M., dan Hindarto, A., 2019b, Mineral classification of bauxite laterite in Tayan mining site, West Kalimantan, Indonesia.
- Sunjaya, D., Sahri, A.A., dan Megasari, W., 2019c, Potential source of rare earth element (REE) from bauxite laterite in Tayan mining site, West Kalimantan, Indonesia: *Proceeding Joint Convention Yogyakarta 2019, HAGI – IAGI – IAFMI- IATMI (JCY 2019)*.
- Surata, M., 2007, Peranan batuan induk dan kemiringan lereng dalam menghasilkan bauksit pada tanah residual daerah Tayan, Kabupaten Sanggau, Kalimantan Barat: p. 138–139, doi:10.1055/s-2008-1040325.
- Surata, M., Suksiano, O., Pratomo, M., and Supriyadi, 2010, Discovery and its genetic relationship of bauxite deposit in Mempawah and Landak regency, West Kalimantan Province: In *Proceeding of Kalimantan Coal and Mineral Resources Seminar*: p. 107-116.
- Suwargi, E., Pardianto, B. and Ishlah, T. 2010 Potensi logam tanah jarang di

- Indonesia. Buletin Sumberdaya Geologi, 5, 131-141. (in Indonesian)
- Swamidharma, Y.C.A., 2016, Logam tanah jarang: berita IAGI, edisi: VII/Februari 2016, p. 30–32.
- Tanean, H., Paterson, D. W., dan Endharto, M., 1996, Source provenance interpretation of Kutei Basin sandstones and the implications for the tectono-stratigraphic evolution of Kalimantan.
- Taylor, S.R., dan McLennan, S.M., 1985, The geochemical the continental evolution crust: Reviews in Mineralogy dan Geochemistry, v. 33, p. 241–265.
- Tjokrokardono, S., Soetarno, D., MS, S., Lilik, S., dan Witjahyati, R., 2004, Studi geologi regional dan mineralisasi uranium di Pegunungan Schwaner Kalimantan Barat dan Tengah: Seminar Geologi Nuklir dan Sumberdaya Tambang, p. 64–84, http://www.iaea.org/inis/collection/NCLCollectionStore/_Public/39/123/39123070.pdf.
- USGS, 2024, Mineral Commodity Summaries 2024: Bauxite and Alumina.
- Valeton, I., 1994, Element concentration dan formation of ore deposits by weathering: Catena, v. 21, p. 99–129, doi:10.1016/0341-8162(94)90006-X.
- Valeton, I., 1972, Bauxites: Developments in Soil Science, Elsevier.
- Verplanck, P. L., dan Van Gosen, B. S., 2011, Carbonatite and Alkaline Intrusion-related Rare Earth Element Deposits: A Deposit Model. US Department of the Interior, US Geological Survey.
- Warr, L.N., 2021, IMA–CNMNC approved mineral symbols: Mineralogical Magazine, v. 85, p. 291–320.
- Weeks, A. D., Coleman, R. G., dan Thompson, M. E., 1959, Part 5. Summary of the ore mineralogy. Geochemistry and Mineralogy of the Colorado Plateau Uranium Ores, 65-79.
- Wicaksono, D.D., Setiawan, N.I., Wilopo, W., dan Harijoko, A., 2017, Teknik preparasi sampel dalam analisis mineralogi dengan XRD di Departemen Teknik Geologi, Fakultas Teknik, Universitas Gadjah Mada: Proceeding Seminar Nasional Kebumihan ke-10, p. 1864–1880.
- Wilatikta, A.P.S., 2015, Kajian genesa endapan bauksit Tambang Tayan, Kalimantan Barat berdasarkan karakteristik mineralogi dan geokimia. thesis, Universitas Gadjah Mada, Yogyakarta, Indonesia, 222 p.
- Zhou, B., Li, Z., dan Chen, C., 2017, Global potential of rare earth resources dan rare earth demdan from clean technologies: Minerals, v. 7, doi:10.3390/min7110203.
- Zhou, X., Liu, D., Bu, H., Deng, L., Liu, H., Yuan, P., Du, P., dan Song, H., 2018, XRD-based quantitative analysis of clay minerals using reference intensity ratios, mineral intensity factors, Rietveld, dan full pattern summation methods: A critical review: Solid Earth Sciences, v. 3, p. 16–29, doi:10.1016/j.sesci.2017.12.002.