

## DAFTAR PUSTAKA

- Amijaya, H., and Littke, R., 2005, Paleoenvironmental, paleoecological and thermal metamorphism implications on the organic petrography and organic geochemistry of Tertiary Tanjung Enim coal, South Sumatra Basin, Indonesia: *International Journal of Coal Geology* (61), p. 197–221.
- Anggara, F., Amijaya, D.H., Harijoko, A., Tambaria, T.N., Sahri, A.A., and Asa, Z.A.N., 2018, Rare earth element and yttrium content of coal in the Banko coalfield, South Sumatra Basin, Indonesia: Contributions from *tonstein* layers: *International Journal of Coal Geology*, v. 196, p. 159–172, doi:10.1016/j.coal.2018.07.006.
- Anggara, F., Sahri, A.A., Asa, Z.A.N., Amijaya, D.H., 2016. Volcanogenic *Tonsteins* from Bukit Asam Coalfield, South Sumatra Basin, Indonesia. *Proceedings Sriwijaya International Conference on Engineering Science & Technology (SICEST) 2016*, hal: 233-235
- Anggara, F., Cikasimi, M., Rahmat, B., Wibisono, S.A., and Susilawati, R., 2019, Characteristics And Genesis Of Rare Earth Elements Enrichment In Muara Tiga Besar Utara Coal Field, Tanjung Enim, South Sumatra Basin: *Buletin Sumber Daya Geologi*, V. 14.
- Anggara, F., Petrus, H.T.B.M., Patria, A.A., and Bangun, A.S. V., 2020, Preliminary Study of Rare Earth Element and Yttrium (REY) Content of Coal In Sangatta Coalfield, East Kalimantan, Indonesia: *Indonesian Journal on Geoscience*, v. 7, p. 305–314, doi:10.17014/ijog.7.3.305-314.
- ASTM D2013, 2021, Standard Practice for Preparing Coal Samples for Analysis: ASTM International.
- ASTM D2797-04, 2004, Standard Practice for Preparing Coal Samples for Microscopical Analysis by Reflected Light: ASTM International.
- Badan Informasi Geospasial, 2020, Peta Wilayah: Pusat Pengelolaan dan Penyebarluasan Informasi Geospasial Badan Informasi Geospasial (BIG), <https://tanahair.indonesia.go.id/portal-web/> (accessed March 2023).
- Barber, A.J., Crow, M.J., dan Milsom, J., 2005, Sumatra: geology, resources and tectonic evolution, *Geological Society memoirs*. The Geological Society, London. 290 p.
- Clark, A.M., 2013, Rare Earth Element Geochemistry : Mineralogy of the Rare Earth Elements (P. Henderson, Ed.): Amsterdam, 33–34 p.
- Dai, S. et al., 2012, Petrology, mineralogy, and geochemistry of the Ge-rich coal from the Wulantuga Ge ore deposit, Inner Mongolia, China: New data and

- genetic implications: *International Journal of Coal Geology*, v. 90–91, p. 72–99, doi:10.1016/j.coal.2011.10.012.
- Dai, S., Finkelman, R.B., French, D., Hower, J.C., Graham, I.T., and Zhao, F., 2021, Modes of occurrence of elements in coal: A critical evaluation: *Earth-Science Reviews*, v. 222, p. 103815, doi:10.1016/j.earscirev.2021.103815.
- Dai, S., Hower, J.C., Finkelman, R.B., Graham, I.T., French, D., Ward, C.R., Eskenazy, G., Wei, Q., and Zhao, L., 2020a, Organic associations of non-mineral elements in coal: A review: *International Journal of Coal Geology*, v. 218, doi:10.1016/j.coal.2019.103347.
- Dai, S., Hower, J.C., Finkelman, R.B., Graham, I.T., French, D., Ward, C.R., Eskenazy, G., Wei, Q., and Zhao, L., 2020c, Organic associations of non-mineral elements in coal: A review: *International Journal of Coal Geology*, v. 218, p. 103347, doi:10.1016/j.coal.2019.103347.
- Dai, S., Xie, P., Jia, S., Ward, C.R., Hower, J.C., Yan, X., and French, D., 2017, Enrichment of U-Re-V-Cr-Se and rare earth elements in the Late Permian coals of the Moxinpo Coalfield, Chongqing, China: Genetic implications from geochemical and mineralogical data: *Ore Geology Reviews*, v. 80, p. 1–17, doi:10.1016/j.oregeorev.2016.06.015.
- Dai, S., Xie, P., Ward, C.R., Yan, X., Guo, W., French, D., and Graham, I.T., 2017, Anomalies of rare metals in Lopingian super-high-organic-sulfur coals from the Yishan Coalfield, Guangxi, China: *Ore Geology Reviews*, v. 88, p. 235–250, doi:10.1016/j.oregeorev.2017.05.007.
- Darman, H., 2000, An outline of the geology of Indonesia Play Fairways in SE Asian Basins
- Diessel, C.F.K., 1992a, *Coal-Bearing Depositional Systems*: Springer Berlin Heidelberg, doi:10.1007/978-3-642-75668-9.
- Eskenazy, G.M., 1987, Rare earth elements and yttrium in lithotypes of Bulgarian coals.:
- Finkelman, R.B., 1995, Modes of Occurrence of Environmentally-Sensitive Trace Elements in Coal: , p. 24–50, doi:10.1007/978-94-015-8496-8\_3.
- Van Gosen, B.S., Verplanck, P.L., Seal II, R.R., Long, K.R., and Gambogi, J., 2017, Rare-Earth Elements: Chapter 0 of Critical Mineral Resources of the United States—Economic and Environmental Geology and Prospects for Future Supply, doi:10.3133/pp1802O.
- Humphries, M., 2010, Rare earth elements: The global supply chain: USA, DIANE Publishing Company, 143–158 p.

- IUPAC, 2005, Nomenclature of inorganic chemistry: Cambridge, United Kingdom, RSC Publishing, v. 28, 1–377 p., doi:10.1351/pac197128010001.
- Ketris, M.P., and Yudovich, Y.E., 2009, Estimations of Clarkes for Carbonaceous biolithes: World averages for trace element contents in black shales and coals: International Journal of Coal Geology, v. 78, p. 135–148, doi:10.1016/j.coal.2009.01.002.
- Killops, S., and Killops, V., 2005, Introduction to Organic Geochemistry: Blackwell Publishing.
- Liu, S.L., Fan, H.R., Liu, X., Meng, J., Butcher, A.R., Yann, L., Yang, K.F., and Li, X.C., 2023, Global rare earth elements projects: New developments and supply chains: Ore Geology Reviews, v. 157, doi:10.1016/j.oregeorev.2023.105428.
- Long, K.R., Van Gosen, B.S., Foley, N.K., and Cordier, D., 2012, The principal rare earth elements deposits of the United States: A summary of domestic deposits and a global perspective, in Non-Renewable Resource Issues: Geoscientific and Societal Challenges, Springer Netherlands, p. 131–155, doi:10.1007/978-90-481-8679-2\_7.
- Pickel, W. et al., 2017, International Journal of Coal Geology Classification of *liptinite* – ICCP System 1994: International Journal of Coal Geology, v. 169, p. 40–61, doi:<http://dx.doi.org/10.1016/j.coal.2016.11.004> 0166-5162.
- Pujobroto, A., 1997, Organic petrology and geochemistry of Bukit Asam coal:, <http://ro.uow.edu.au/theses/1975>.
- Sahri, A. A., 2017, Proses Pengayaan Rare Earth Element Pada Batubara Di Daerah Banko, Tanjung Enim, Sumatra Selatan, [Skripsi Tidak Dipublikasikan]: Yogyakarta, Universitas Gadjah Mada
- Seredin, V. V., 1996, Rare earth element-bearing coals from the Russian Far East deposits: International Journal of Coal Geology, v. 30, p. 101–129, doi:10.1016/0166-5162(95)00039-9.
- Seredin, V. V., and Dai, S., 2012, Coal deposits as potential alternative sources for lanthanides and yttrium: International Journal of Coal Geology, v. 94, p. 67–93, doi:10.1016/j.coal.2011.11.001.
- Seredin, V. V., and Finkelman, R.B., 2008, Metalliferous coals: A review of the main genetic and geochemical types: International Journal of Coal Geology, v. 76, p. 253–289, doi:10.1016/j.coal.2008.07.016.
- Speight, J.G., 2015, Handbook of coal analysis: Hoboken, New Jersey, John Wiley & Sons, Inc.

- Syafira, A. A., 2022, Komponen Penyusun Dan Moda Keterdapatn Rare Earth Elements And Yttrium (Rey) Pada *Coal Ash* Lapangan Batubara Pt. Bukit Asam, Tanjung Enim, Cekungan Sumatera Selatan, [Skripsi Tidak Dipublikasikan]: Yogyakarta, Universitas Gadjah Mada,
- Tambaria, T. N., 2017, Pengayaan Rare Earth Element pada Batubara di Daerah Tanjung Enim, Sumatera Selatan, [Tesis Tidak Dipublikasikan]: Yogyakarta, Universitas Gadjah Mada,
- Thomas, L., 2013, Coal Geology: Second Edition: Coal Geology: Second Edition, p. 1–444, doi:10.1002/9781118385685.
- Ward, C.R., 2016, Analysis, origin and significance of mineral matter in coal: An updated review: International Journal of Coal Geology, v. 165, p. 1–27, doi:10.1016/j.coal.2016.07.014.
- Weng, Z., Jowitt, S.M., Mudd, G.M., and Haque, N., 2015, A Detailed Assessment of Global Rare Earth Element Resources: Opportunities and Challenges\*, <http://econgeol.geoscienceworld.org/>.