

DAFTAR PUSTAKA

- Ardiansah, T., 2021, Studi Petrologi Batuan Beku di Daerah Godean - Seyegan, Kabupaten Sleman, Daerah Istimewa Yogyakarta: Skripsi, Departemen Teknik Geologi, Universitas Gadjah Mada, Yogyakarta.
- Bali, I., Ahmad, A., and Lopulisa, C., 2018, Identifikasi Mineral Pembawa Hara untuk Menilai Potensi Kesuburan Tanah: Jurnal Ecosolum, v. 7, p. 81, doi:<https://doi.org/10.20956/ecosolum.v7i2.6880>.
- Bergaya, F., Theng, B.K., Lagaly, G., 2006, Handbook of Clay Sciences: Elsevier, Amsterdam.
- Boggs Jr., S., 2006, Principles of Sedimentology and Stratigraphy: Pearson Prentice Hall, New Jersey.
- Browne, P.R.L., 1984, Lectures on Geothermal Geology and Petrology.: UNU Geothermal Training Programme, National Energy Authority, 1–90 p., <http://www.os.is/gogn/unu-gtp-report/UNU-GTP-1984-02.pdf>.
- Corbett, G.J., and Leach, T.M., 1998, Southwest Pacific Rim Gold-Copper Systems:, doi:<https://doi.org/10.5382/sp.06>.
- Chen, P.Y., 1977, Table of key lines in X-ray powder diffraction patterns of minerals in clays and associated rocks: Geological Survey Occasional Paper 21, Indiana Geological Survey Report
- Churchman, G., dan Lowe, D., 2012, Alteration, Formation, and Occurrence of Minerals in Soils Introduction: The Role of Mineralogy in Soil Science: Handbook of Soil Sciences, v. 1, p. 1–72, <https://researchcommons.waikato.ac.nz/handle/10289/9024>.
- Eggleton, R.A., Foudoulis, C., dan Varkevisser, D., 1987, Weathering of Basalt: Changes in Rock Chemistry and Mineralogy: Clays and Clay Minerals, v. 35, p. 161–169, doi:<http://dx.doi.org/10.1346/CCMN.1987.0350301>.
- Grant, J.A., 1986, The isocon diagram; a simple solution to Gresens' equation for metasomatic alteration: Economic Geology, v. 81, p. 1976–1982, doi:10.2113/gsecongeo.81.8.1976.
- Grant, J.A., 2005, Isocon analysis: A brief review of the method and applications: Physics and Chemistry of the Earth, Parts A/B/C, v. 30, p. 997–1004, doi:10.1016/J.PCE.2004.11.003.
- Hartono, H.G., Sudradjat, A., Verdiansyah, O., 2017, Caldera of Godean, Sleman, Yogyakarta: A Volcanic Geomorphology Review: Yogyakarta, Forum Geografi, v. 31, p. 138 – 147.
- Idrus, A., Kolb, J., and Meyer, F. M., 2009, Mineralogy, Lithogeochemistry and Elemental Mass Balance of the Hydrothermal Alteration Associated with the Gold-rich Batu Hijau Porphyry Copper Deposit, Sumbawa Island, Indonesia: Resource Geology, v. 59, p. 215–230, doi:<https://doi.org/10.1111/j.1751-3928.2009.00092.x>.
- Lagat, J., 2009, Hydrothermal alteration mineralogy in geothermal fields with case examples from Olkaria domes geothermal field, Kenya: Short Course II on Surface Exploration for Geothermal ..., p. 1–24, <http://www.os.is/gogn/unu-gtp-sc/UNU-GTP-SC-05-10.pdf>.

- Manning, D.A.C., 2022, Mineral stabilities in soils: how minerals can feed the world and mitigate climate change: *Clay Minerals*, v. 57, p. 31–40, doi:10.1180/clm.2022.17.
- Middelburg, J.J., van der Weijden, C.H., dan Woittiez, J.R.W., 1988, Chemical processes affecting the mobility of major, minor and trace elements during weathering of granitic rocks: *Chemical Geology*, v. 68, p. 253–273, doi:10.1016/0009-2541(88)90025-3.
- Murray, H.H., 2007, *Applied Clay Mineralogy*: Amsterdam, Elsevier B.V., v. 32, 189 p.
- Rahardjo, W., Sukandarrumidi, dan Rosidi, H.M.D., 1995, *Peta Geologi Lembar Yogyakarta, Jawa: Bandung, Pusat Penelitian Dan Pengembangan Geologi*.
- Reeves, G.M., Sims, I., dan Cripps, J.C., 2006, *Clay Materials Used in Construction*: London, The Geological Society, 580 p.
- Reyes, A.G., 1990, Petrology of Philippine geothermal systems and the application of alteration mineralogy to their assessment: *Journal of Volcanology and Geothermal Research*, v. 43, p. 279–309, doi:10.1016/0377-0273(90)90057-M.
- Rollinson, H.R., 1993, *Using Geochemical Data: Evaluation, Presentation, Interpretation*: Copublished in the United States with John Wiley and Sons, p. 1–261.
- Sun, S.S., dan McDonough, W.F., 1989, Chemical and isotopic systematics of oceanic basalts: Implications for mantle composition and processes: *Geological Society Special Publication*, v. 42, p. 313–345, doi:10.1144/GSL.SP.1989.042.01.19.
- Song, Q., and Song, K., 2023, A Review of the Evolution Characteristics and Argillization of Clay Interbeds in Rockslides: *Applied Sciences*, v. 13, p. 11646–11646, doi:<https://doi.org/10.3390/app132111646>.
- Utami, Pri., 2011, *Hydrothermal Alteration and the Evolution of the Lahendong Geothermal System, North Sulawesi, Indonesia, New Zealand*: University of Auckland.
- van Bemmelen, R.W., 1949, *The Geology of Indonesia Vol. 1A General Geology of Indonesia and Adjacent Archipelagoes*: Netherlands, Government Printing Office the Hague, p. 25 – 31.
- Velde, B., 1992, *Introduction to Clay Minerals*: Hong Kong, Chapman & Hall.
- Verdiansyah, O., 2016, Perubahan Unsur Geokimia Batuan Hasil Alterasi Hidrotermal Di Gunung Wungkal, Godean, Yogyakarta: Yogyakarta, KURVATEK, v. 1, No. 1, p. 59 – 67.
- Yoellanice, D., 2022, *Karakteristik Geokimia Lempung Di Gunung Patuk Dan Gunung Wungkal, Godean, Kabupaten Sleman, Daerah Istimewa Yogyakarta*: Skripsi, Departemen Teknik Geologi, Universitas Gadjah Mada, Yogyakarta.
- Wilson, M.J., 2004, Weathering of the primary rock-forming minerals: processes, products and rates: *Clay Minerals*, v. 39, p. 233–266,

doi:10.1180/0009855043930133.

Winchester, J.A., dan Floyd, P.A., 1977, Geochemical discrimination of different magma series and their differentiation products using *immobile* elements: Chemical Geology, v. 20, p. 325–343, doi:10.1016/0009-2541(77)90057-2.

Winter, J.D., 2014, Principles of Igneous and Metamorphic Petrology John D. Winter Second Edition: 738 p.