

DAFTAR PUSTAKA

- Astjario P, D.Kusnida. 2007. Penafsiran Struktur Geologi Semenanjung Muria Dari Data Citra Satelit. *Jurnal Geologi Kelautan Volume 5*, No. 2, Agustus 2007.
- Bas, M. L., Maitre, R. L., Streckeisen, A., Zanettin, B., & IUGS Subcommittee on the Systematics of Igneous Rocks. 1986. A chemical classification of volcanic rocks based on the total alkali-silica diagram. *Journal of petrology*, 27(3), 745-750.
- Bellon, H., And C. Rangin. 1991. Geochemistry And Isotopic Dating Of Cenozoic Volcanic Arc Sequences Around The Celebes And Sulu Seas1.
- Bemmelen Van, R. W., 1949. *The Geology of Indonesia*. Martinus Nyhof, The Hague. (halaman 29, 593).
- Best, Myrion G. 2003. *Igneous and Metamorphic Petrology*. Malden: Blackwell Science Ltd, p. 35.
- Bronto Sutikno, dkk. 2007. Gunung Api maar di Semenanjung Muria. *Jurnal Geologi Indonesia*, Vol. 2 No. 1 Maret 2007: 43-54.
- Dempsey, S. 2013. Geochemistry of volcanic rocks from the Sunda Arc. *Doctoral dissertation*, Durham University.
- Dostal, Jaroslav. 2016. Rare Metal Deposits Associated with Alkaline/Peralkaline Igneous Rocks. *Economic Geology*, vol. 18, p. 33-54.
- Dostal, Jaroslav. 2017. *Rare Earth Element Deposits of Alkaline Igneous Rocks. Resources*, MDPI, p. 3-4.
- Edwards dkk., Caroline, Martin Menzies, Matthew Thirlwall. 1991. Evidence from Muriah, Indonesia, for the Interplay of Supra-Subduction Zone and Intraplate Processes in the Genesis of Potassic Alkaline Magmas. *Journal of Petrology*. Vol 32, p 556-557.
- Fitton, J.G., B.G.J. Upton. 1987. *Alkaline Igneous Rock*. London: Blackwell Scientific Publication, p. 9-13.
- Frost, B. Ronald, Carol D. Frost. 2014. *Essentials of Igneous and Metamorphic Petrology*. New York. Cambridge University Press, p. 56.
- Gazali, M. R. 2017. Evolusi Tektonik Pegunungan Selatan Jawa Bagian Timur. Thesis, Universitas Pembangunan Nasional "Veteran" Yogyakarta

- Hartono, Gendoet H., et al. 2011. Kajian Geologi Gunung Api Terhadap Inisiasi Gunung Api Purba Genuk, Jepara, Jawa Tengah. *Seminar Nasional Rekayasa Teknologi Industri dan Informasi (RETHI)*.
- Indonesia, K. S. S. 1996. Sandi Stratigrafi Indonesia. *Ikatan Ahli Geologi Indonesia*, 14.
- Jiang, Y. H., Jiang, S. Y., Ling, H. F., Zhou, X. R., Rui, X. J., & Yang, W. Z. 2002. Petrology and geochemistry of shoshonitic plutons from the western Kunlun orogenic belt, Xinjiang, northwestern China: implications for granitoid geneses. *Lithos*, 63(3-4), 165-187.
- Kundu B, Gahalut VK. 2011. Slab detachment of subducted Indo-Australian plate beneath Sunda arc, Indonesia. *J Earth Syst Sci*, 120(2), 193-204.
- Le Maitre, R.W. 2002. *Igneous Rocks — A Classification and Glossary of Terms (2nd edition)*. Cambridge: Cambridge University Press.
- Leterrier, J., Yuwono, Y. S., Soeria-Atmadja, R., & Maury, R. C. 1990. Potassic volcanism in central Java and south Sulawesi, Indonesia. *Journal of Southeast Asian Earth Sciences*, 4(3), 171-187.
- Marin, J., Winarno, T., & Mindasari, D. 2019. Mineralogy and Geochemistry Variation of Igneous Rocks from Ungaran and Muria Volcano and Its Processes related to Subduction Zone Magmatism of Sunda Arc. In *IOP Conference Series: Earth and Environmental Science* (Vol. 279, No. 1, p. 012017). IOP Publishing.
- Montana, Annibale, Rodolf Crespi, Giuseppe Liborio. 1978. *Simon & Schuster's Guide to Rocks and Minerals*. New York: Simon & Schuster Inc.
- Muksin, Irwan, P. Martua Raja, dan Corry Karang. 2015. *Eksplorasi Umum Agromineral Di Kecamatan Donorojo, Kabupaten Jepara, Provinsi Jawa Tengah*. (diakses melalui psdg.bgl.esdm.go.id).
- Mullen, E. D. 1983. MnO/TiO₂/P₂O₅: a minor element discriminant for basaltic rocks of oceanic environments and its implications for petrogenesis. *Earth and planetary science letters*, 62(1), 53-62.
- Müller, D., Rock, N. M. S., & Groves, D. I. 1992. Geochemical discrimination between shoshonitic and potassic volcanic rocks in different tectonic settings: a pilot study. *Mineralogy and Petrology*, 46(4), 259-289.

- NTT. 2000. Geological Maps of Mt. Muria Complex, Central Java. Batan.
- Nicholls, I.A. and Whitford, D.J. 1983. Potassium-rich volcanic rocks of the Muria complex, Java, Indonesia: product of magma source. *J. Volc. Geoth. Res.*, 18, p. 337-359.
- Pearce, J.A. 1983. *The Role of Subcontinental Lithosphere in Magma Genesis at Destructive Plate Margins*. Natwich: Shiva.
- Pearce, J.A. and Cann, J.R. 1973. Tectonic setting of basaltic volcanic rocks determined using trace elements analysis. *Earth and Planetary Science Letters*, 19(2): 290–300.
- Pearce, J.A., and Norry, M.J. 1979. Petrogenetic implications of Ti, Zr, Y, and Nb variations in volcanic rocks. *Contributions to Mineralogy and Petrology*, 69: 33–47.
- Peccerillo A., & Taylor S. R. 1976. Geochemistry of Eocene calc-alkaline volcanic rocks from the Kastamonu area, Northern Turkey. *Contributions to Mineralogy and Petrology volume 58. pp 63–81*.
- Prasetya F, K. 2010. *Chemical And Petrography Analysis In Petrogenesis Study Of Muria Volcano, Central Java*. Publication Draft Diponegoro University, Semarang, Indonesia.
- Priyono. 2015. Hubungan Klasifikasi Longsor, Klasifikasi Tanah Rawan Longsor Dan Klasifikasi Tanah Pertanian Rawan Longsor. *Gema, Th. Xxvii/49/Agustus 2014 - Januari 2015*.
- Rickard, M. J. 1972. Fault classification: discussion. *Geological Society of America Bulletin*, 83(8), 2545-2546.
- Schandl, E. S., & Gorton, M. P. 2002. Application of high field strength elements to discriminate tectonic settings in VMS environments. *Economic geology*, 97(3), 629-642.
- Setiadji Lucas Donny, Et Al., 2006. Cenozoic Island Arc Magmatism In Java Island (Sunda Arc, Indonesia): Clues On Relationships Between Geodynamics Of Volcanic Centers And Ore Mineralization. *Resource Geology, Vol. 56, No. 3, 267–292, 2006*.
- Soeria-Atmadja, R., Maury, R.C., Bellon, H., Pringgoprawiro, H., Polve, M., Priadi, B., 1994. Tertiary magmatic belt in Java. *Journal of Southeast Asian earth*

- science*, vol 9. Great Britain. Pergamon press.
- Streckeisen, A. 1976. To each plutonic rock its proper name. *Earth-science reviews*, 12(1), 1-33.
- Streckeisen A., dkk., 2002. *Igneous Rocks, A Classification and Glossary of Terms*. Cambridge University Press
- Sukhyar, Mamay, S., Agus, B., dan Hirabayashi, J. 1998. New chemical data of gas and rocks from Muria volcanic complex Central Java, Indonesia. *Symposium on Japan – Indonesia IDNDR Project*.
- Sutarto, Idrus, A., Harijoko, A., Setijadji, L., D., and Meyer, F.M. 2015. Veins and Hydrothermal Breccias of The Randu Kuning Porphyry Cu-Au and Epithermal Au Deposits at Selogiri Area, Central Java, Indonesia. *J. SE Asian App. Geol*, 2015, Vol 7(2) pp. 80-99.
- Sutarto, Ajimas P Setiahadiwibowo, Adi Sulaksono, Dema T.L, Anggita M Rkt, Willy, Muhammad Nurcholish. 2021. *Mineralisasi Logam Tanah Jarang Pada Batuan Alkalin Kompleks Muria, Rembang, Jawa Tengah*. LPPM : Yogyakarta.
- Sutarto, Sulaksono A., Dema T., Anggita M, R., Ajimas P, S., Ediyanto. 2021. Geochemistry and Petrographic Signature of The Back Arc Alkaline Mafic Rocks at Muria Volcanic Complex, Central Java, Indonesia. *The 4th International Conference on Earth Science, Mineral and Energy (ICEMINE)*
- Suwarti, T., Wikarno, R. 1992. *Peta Geologi Lembar Kudus Skala 1: 100.000*. Pusat Penelitian dan Pengembangan Geologi.
- Varnes, DJ. 1978. Slope movement types and processes. In Special report 176: Landslides: Analysis and Control, Transportation Research Board, Washington, D.C.
- Whitford, D. J.. 1975. Strontium isotopic studies of the volcanic rocks of the Saunda arc, Indonesia, and their petrogenetic implications: *Geochim. et Cosmochim. Acta*, v. 39, p. 1287-1302.
- Wright, J. B. 1969. A simple alkalinity ratio and its application to questions of non-orogenic granite genesis. *Geological Magazine*, 106(4), 370-384.
- Xu, Y. G., Lan, J. B., Yang, Q. J., Huang, X. L., & Qiu, H. N. (2008). Eocene break-off of the Neo-Tethyan slab as inferred from intraplate-type mafic dykes in

the Gaoligong orogenic belt, eastern Tibet. *Chemical Geology*, 255(3-4), 439-453.

Yolanda Rama. 2008. *Pemodelan Probabilitas Bencana Gunung Api Dengan Teknologi SIG, Studi Kasus Gunung Muria, Daerah Ujung Lemah Abang, Kabupaten Jepara, Jawa Tengah*. S1-Tugas Akhir Institut Teknologi Bandung.

Yuwono, Yustinus Suyatno. 1987. Contribution à l'étude du volcanisme potassique de l'Indonésie: Exemples du sudouest de Sulawesi et du volcan Muria (Java). Diss. Brest.

Zaenuri, U. 2018. Inventarisasi, Identifikasi, dan Penilaian Warisan Geologi Semenanjung Muria Bagian Utara, Kabupaten Pati dan Kabupaten Jepara, Jawa Tengah. *Laporan Tugas Akhir*. Fakultas Teknologi Mineral, Universitas Pembangunan Nasional "Veteran" Yogyakarta.

Zakiya dkk. 2018. Reaktivasi Sesar Muria : Analisis Potensi Vulkanisme Maar Sebagai Implikasi Tektonik Muria Berdasarkan Citra Satelit Dan Kegempaan Di Semenanjung Muria, Jawa Tengah. *Proceeding, Seminar Nasional Kebumihan Ke-11*.

Zuidam, Van. 1985. *Aerial Photo-Interpretation in Terrain Analysis and Geomorphologic Mapping*. ITC, Smits Publ., Enschede, The Netherlands.