

DAFTAR PUSTAKA

- Aprilliana, R. (2015). Studi Fasies Gunungapi Purba Daerah Medono dan Sekitarnya, Kecamatan Bener, Kabupaten Purworejo, Propinsi Jawa Tengah. *Skripsi*. Yogyakarta: Jurusan Teknik Geologi, Fakultas Teknik, Universitas Gadjah Mada.
- Barker, A. J. (2014). *A Key for Identification of Rock-forming Minerals in Thin-Section*. London: CRC Press.
- Best, M. J. (2003). *Igneous and Metamorphic Petrology*. Oxford: Blackwell Publishing.
- van Bemmelen, R. W. (1949). *The Geology of Indonesia, Vol IA, General Geology of Indonesia and Adjacent Archipelagoes*. The Hague: Martinus Nijhoff.
- Boogs, S. (2009). *Petrology of Sedimentary Rock*. Cambridge: Cambridge University Press.
- Bronto, S. (2006). Fasies Gunungapi dan Aplikasinya. *Jurnal Geologi Indonesia*, 1 (2), hal. 59-71.
- Bronto, S. (2010). *Geologi Gunungapi Purba, Publikasi Khusus*. Bandung: Badan Geologi, Kementrian Energi dan Sumberdaya Mineral.
- BSN. (1998). *Penyusunan Peta Geologi, SNI 13-4691-1998*. Badan Standarisasi Nasional.
- Bull, W. B. (2007). *Tectonic Geomorphology of Mountains: A New Approach to Paleoseismology*. Malden: Blackwell Publishing.
- Burbank, D. W., dan R. S. Anderson. (2001). *Tectonic Geomorphology*. Malden: Blackwell Science.
- Burg, J. P. (2015). *Structural Geology and Tectonics: Joints*. Universität Zürich.
- Camus, G., A. Gourgaud, P.-C. Mossand-Berthommier, dan P.-M. Vincent. (2000). An Outline of the Structural and Magmatological Evolution, with A Special Emphasis of the Major Pyroclastic Events. *Journal of Volcanology and Geothermal Research*, 100, p. 139-163.

- Cas, R. A. F., dan J. V. Wright. (1988). *Volcanic Successions Modern and Ancient: A Geological Approach to Process, Products, and Successions*. London: Chapman & Hall.
- Commer, M., S. L. Helwig, A. Hordt, C. Scholl, dan B. Tezkan. (2006). New Result on the Resistivity Structure of Merapi Volcano (Indonesia), Derived from 3D Restricted Inversion of Long-Offset Transient Electromagnetic Data. *Geophys. J. Int.*, 142, p. 1-44.
- Connor, C. B., dan F. M. Conway. (2000). Basaltic Volcanic Fields. *Encyclopedia of Volcanoes*, p. 331-343.
- Cook, E. (1965). Stratigraphy of Tertiary Volcanic Rock in Eastern Nevada. *Nev. Bur. Mines Rpt*, 11, p. 66.
- Corazzato, C., dan A. Tibaldi. (2006). Fracture Control on Type, Morphology and Distribution of Parasitic Volcanic Cones: An Example from Mt. Etna, Italy. *Journal of Volcanology and Geothermal Research*, 158, p. 177 – 194.
- Crawford, M. J. (1998). *Physical Geology*. Lincoln: Cliffs Notes.
- Davidson, J., dan S. de Silva (2000). Composite Volcanoes. *Encyclopedia of Volcanoes*, p. 663-682.
- Davis, G. H., dan S. J. Reynolds. (1996). *Structural Geology of Rocks and Regions*. Toronto: John Wiley dan Sons.
- Davis, J. C. (2002). *Statistics and Data Analysis in Geology*, 3rd Edition. New York: John Wiley dan Sons.
- Fisher, R. V. (1966). Rocks Composed of Volcanic Fragments. *Earth Science Reviews, International Magazine fo Geo-Scientist*, 1, p. 287-298.
- Fry, N. (1984). *The Field Description of Metamorphic Rocks*. New York: John Wiley dan Sons.
- Furuya, T. (1978). Preliminary Report on Some Volcanic Disaster in Indonesia. *South East Asian Studies*, 15 (4), p. 591-597.
- Gates, A. E., dan D. Ritchie. (2007). *Encyclopedia of Earthquake and Volcanoes*, 3rd Edition. New York: Facts On File.
- Geboy, N. J., dan M. A. Engle. (2011). *Quality Assurance and Quality Control of Geochemical Data: A Primer for the Research Scientist*. USGS.

- Gertisser, R., dan J. Keller. (2003). Trace Element and Sr, Nd, Pb and O Isotope Variation in Medium-K and High-K Volcanic Rocks from Merapi Volcano, Central Java, Indonesia: Evidence for the Involvement of Subducted Sediments in Sunda Arc Magma Genesis. *Journal of Petrology*, 44 (3), p. 457-489.
- Ghosh, S. K. (1993). *Structural Geology: Fundamentals and Modern Developments*. Oxford: Pergamon Press.
- Gill, J. B. (1981). *Orogenic Andesite and Plate Tectonics*. New York: Springer.
- Gillespie, M. R., dan M. T. Styles. (1999). *BSG Rock Classification Scheme, Volume 1 Classification of Igneous Rock*. Nottingham: NERC.
- Goudie, A. S. (2004). *Encyclopedia of Geomorphology*. New York: Routledge.
- Groshong, R. H. (2006). *3D-Structural Geology, A Practical Guide to Quantitative Surface and Sub Surface Map Interpretation, 2nd Edition*. New York: Springer.
- Grove, T. L. (2000). Origin of Magmas. *Encyclopedia of Volcanoes*, p. 133-147.
- Hall, R., (2009). Indonesia, Geology. *Encyclopedia of Islands*, South East Asia Research Group, p. 454-460.
- Hall, R. (2012). Late Jurassic-Cenozoic Reconstruction of the Indonesian Region and the Indian Ocean. *Tectonophysics*, 570-571, p. 1-41.
- Hugget, R. (2007). *Fundamentals of Geomorphology*. London: Routledge.
- IAGI. (1996). *Sandi Stratigrafi Indonesia*. Jakarta: Komisi Sandi Stratigrafi Indonesia.
- Ichsansyah, A. B. (2015). Studi Fasies Gunungapi Purba Daerah Banyuasin Separe dan Sekitarnya, Kecamatan Loano, Kabupaten Purworejo, Propinsi Jawa Tengah. *Skripsi*. Yogyakarta: Jurusan Teknik Geologi, Fakultas Teknik, Universitas Gadjah Mada.
- Irvine, T. N., dan W. R. A. Baragar. (1971). A Guide to Chemical Clasiffication of the Common Volcanic Rock. *Can. J. Earth Sci.*, 8, 523-548.
- Koyama, M., Y. Hayakawa, dan F. Arai. (1995). Eruptive History of the Higashi-Izu Monogenetic Volcanic Field 2: Mainly on Volcanoes Older than 32,000 Years Ago. *Bull. Volcanol. Soc. Japan*, 40, p. 191-209.

- Kurniawan, A. (2011). Identifikasi Struktur Bedding Bentuklahan Berdasarkan Metode ERT Konfigurasi Double Dipole di Bukit Gunungsari Kecamatan Salam Kabupaten Magelang. *Skripsi*. Yogyakarta: Fakultas Geografi, Universitas Gadjah Mada.
- Le Bas, M. J., R. W. Lemaitre, A. Streckeisen, dan B. Zanettin. (1986). A Chemical Classification of Volcanic-Rocks Based on Total Alkali Silica Diagram. *Journal of Petrology*, 27 (3), p. 745-750.
- Le Maitre, R. W. (2002). *Igenous Rocks: A Classification and Glossary of Terms, Recommendations of the International Union of Geological Sciences Subcommission on the Systematics of Igneous Rocks*. Cambridge: Cambridge University Press.
- Licker, M.D. (2003). *Dictionary of Geology and Mineralogy*. New York: McGraw-Hill.
- Lutgens, F. K., E. J. Tarbuck, dan D. Tasa. (2012). *Essentials of Geology, 11th edition*. New Jersey: Pearson Education.
- MacDonald, G. A. (1968). Composition and Origin of Hawaiian Lavas. *Geol. Soc. Amer. Memoir*, 116.
- MacKenzie, W. S., dan C. Guilford. (1980). *Atlas of Rock-forming Minerals in Thin Section*. Manchester: Longman Scientific dan Technical.
- McClay, K.R. (1987). *The Mapping of Geological Structure*. London: Butler dan Tanner.
- McPhie., J., M. Doyle., dan R. Allen. (1993). *Volcanic Textures: A Guide to the Interpretation of Textures in Volcanic Rocks*. Tasmania: CODES.
- Monroe, J. S., dan R. Wicander. (2009). *The Changing Earth: Exploring Geology and Evolution, 5th Edition*. Belmont: Brooks/Cole.
- Murwanto, H. dan A. Subandrio. (1997). Kajian Geologi dan Sejarah Terhadap Hipotesa Terbentuknya Perbukitan Gendol, Kabupaten Magelang, Jawa Tengah. *Laporan Penelitian*. Yogyakarta: UPN Veteran.
- Nagel, R. (2004). *Encyclopedia of Landforms and Other Geologic Features*. New York: UXL-Thomson Gale.

- Nakamura, K. (1977). Volcanoes as Possible Indicators of Tectonic Stress Orientation – Principle and Proposal. *Journal of Volcanology and Geothermal Research*, 2, p. 1-6.
- Nemeth, K. (2010). Monogenetic Volcanic Fields: Origin, Sedimentary Record, and Relationship with Polygenetic Volcanism. *The Geological Society of America Special Paper*, 470, p. 43-66.
- Nesse, W. D. (2000). *Introduction to Mineralogy*. Oxford: Oxford University Press.
- Newhall, C. G., S. Bronto, B. Alloway, N. G. Banks, I. Bahar, M. A. del Marmol, R. D. Hadisantono, R. T., Holcomb, J. McGeehin, J. N. Miksic, M. Rubin, S. D., Sayudi, R. Sukhyar, S. Andreastuti, R. I., Tilling, R. Torley, D. Trimble, dan A. D. Wirakusumah. (2000). 10,000 Years of Explosive Eruptions of Merapi Volcano, Central Java: Archaeological and modern implications. *Journal of Volcanology and Geothermal Research*, 100, p. 9-50.
- Peccerillo, A., dan S. R. Taylor. (1976). Geochemistry of the Eocene Calc-Alkaline Volcanic Rocks from the Kastamonu Area, Northern Turkey. *Contributions to Mineralogy and Petrology*, 58, p. 63-81.
- Perfit, M. R., dan J. P. Davidson. (2000). Plate Tectonics and Volcanism. *Encyclopedia of Volcanoes*, p. 89-114.
- Peterson, G. N. (2009). *GIS Cartography: A Guide to Effective Map Design*. London: CRC Press.
- Pettijohn, F. J. (1975). *Sedimentary Rocks*. New York: Harper dan Row.
- Picard, M. D. (1971). Classification of Fine-Grained Sedimentary Rock. *J. Sediment. Petrol.*, 41, p. 185.
- Pichler, H., dan C. Schmitt-Riegraff. (1997). *Rock-forming Minerals in Thin Section*. Stuttgart: Chapman dan Hall.
- van der Pluijm, B. A., dan S. Marshak. (2004). *Earth Structure, 2nd Edition*. New York: W.W. Norton dan Company.
- Prastistho, B. dan J. Soesilo. (1997). Data Baru Gunung Gendol, Muntilan Jawa Tengah. *Laporan Penelitian*. Yogyakarta: UPN Veteran.

- Prastistho, B. dan J. Soesilo. (1998). Penafsiran Baru Terhadap Perbukitan Gendol, Muntlan Jawa Tengah. *Abstraksi dan Makalah Poster*, Prosiding Pertemuan Ilmiah Tahunan XXVII, Ikatan Ahli Geologi Indonesia.
- Ragan, D. M. (2009). *Structural Geology: An Introduction to Geometrical Techniques, 4th Edition*. Cambridge: Cambridge University Press.
- Rahardjo, W., Sukandarrumidi, dan H. M. D. Rosidi. (1977). *Peta Geologi Lembar Yogyakarta, Skala 1:100.000, Edisi Pertama*. Bandung: Pusat Penelitian dan Pengembangan Geologi.
- Raith., M. M., P., Raase, J. Reinhardt. (2011). *Guide to Thin Section Microscopy*. University of Bonn.
- Rollinson, H. R. (1993). *Using Geochemical Data: Evaluation, Presentation, Interpretation*. Singapore: PEARSON Prentice Hall
- Rowland, S. M., E. M., Duebendorfer, dan I. M. Schiefelbein. (2007). *Structural Analysis dan Synthesis: a Laboratory Course in Structural Geology, Third Edition*. Oxford: Blackwell Publishing.
- Selley, R. C., L. R. M. Cocks, dan I. R. Plimer. (2005). *Encyclopedia of Geology*. Oxford: Elsevier.
- Setijadji, L. D., S. Kajino, A. Imai, dan K. Watanabe. (2006). Cenozoic Island Arc Magmatism in Java Island (Sunda Arc, Indonesia): Clues on Relationship between Geodynamics of Volcanic Centers and Ore Mineralization. *Journal of Resource Geology*, 56(3), p. 267-292.
- Setijadji, L. D., D. H. Barianto, K. Watanabe, K. Fukuoka, S. Ehara, W. Rahardjo, I. Sudarno, S. Shimoyama, A. Susilo, dan T. Itaya. (2008). Searching for the Active Fault of the Yogyakarta Earthquake of 2006 Using Data Integration on Aftershocks, Cenozoic Geo-History, and Tectonic Geomorphology. *The Yogyakarta earthquake of May 27, 2006*, p. 4.1 - 4.18.
- Schmid, R. (1981). Descriptive Nomenclature and Classification of Pyroclastic Deposits and Fragments: Recommendations of the IUGS Subcommission on the Systematics of Igneous Rocks. *Geology, The Geology Society of America*, 9, p. 41-43.
- Stix, J. (2000). Effusive Volcanism. *Encyclopedia of Volcanoes*, p. 280-281.

- Simkin, T., dan L. Siebert. (2000). Earth's Volcanoes and Eruptions: An Overview. *Encyclopedia of Volcanoes*, p. 249-262.
- Sparks, R. S. J., dan S. R. Young. (2002). The Eruption of Soufrière Hills Volcano, Montserrat (1995-1999): Overview of Scientific Results. *The Eruption of Soufrière Hills Volcano, Montserrat (1995-1999)*, Geological Society Memoirs (21), p. 45-70.
- Streckeisen, A. (1978). IUGS Subcommittee on the Systematics of Igneous Rocks: Clasifications and Nomenclature of Volcanic Rocks, Lamprophyres, Carbonatites, and Melilitic Rocks, Recommendation and Suggestions. *Neues Jahrbuch für Mineralogie*, 134, p. 1-14.
- Suppe, J. (1985). *Principles of Structural Geology*. New Jersey: Prentice-Hall.
- Tiede, C., A. G. Gamacho, C. Gerstenecker, J. Fernández, dan I. Suyanto. (2005). Modeling the Density at Merapi Volcano Area, Indonesia, Via the Inverse Gravimetric Problem. *Geochemistry Geophysics Geosystems*, 6 (9), p. 1-13.
- Thompson, G.R., dan J. Turk. (1997). *Introduction to Physical Geology*, Fort Worth: Saunders College Publishing
- Thorpe, R. S., dan G. C. Brown. (1985). *The Field Description of Igneous Rocks*. New York: John Wiley dan Sons.
- Tucker, M. E. (1982). *The Field Description of Sedimentary Rocks*. New York: John Wiley dan Sons.
- Ui, T., S. Takarada, dan M. Yoshimoto. (2000). Debris Avalanches. *Encyclopedia of Volcanoes*, p. 617-626.
- Vargo, B. (2014). A Morphologic and Alignment Analysis of Volcanic Ridges and Cones to Determine Stress Directions, Adare Basin, Antartica. *Senior Thesis*. Ohio State University.
- Verstappen, H. T. (2010). *Outline of the Geomorphological of Indonesia*. Enschede: ITC.
- de Vivo, H. E. Belkin, dan A. Lima. (2008). *Environmental Geochemistry: Site Characterization, Data Analysis, and Case Histories*. Elsevier: Amsterdam.
- Walker, G. P. L. (2000). Basaltic Volcanoes and Volcanic System. *Encyclopedia of Volcanoes*, p. 283-289.

- Wheller, G. E., R., Varne, J. D. Vaden, dan M. J. Abbott. (1987). Geochemistry of Quaternary Volcanism in the Sunda-Banda Arc, Indonesia, and Three-Component Genesis of Island-Arc Basaltic Magmas. *Journal Volcanology and Geothermal Research*, 32, p. 137-160.
- Whitney D. L., dan B. W. Evans. (2010). Abbreviations for Names of Rock-forming Minerals. *American Mineralogist*, 95, p. 185-187.
- Wijaya, D. R. P. (2015). Studi Petrogenesis Andesit di Daerah Kali Wader dan Sekitarnya, Kecamatan Bener, Kabupaten Purworejo, Propinsi Jawa Tengah. *Skripsi*. Yogyakarta: Jurusan Teknik Geologi, Fakultas Teknik, Universitas Gadjah Mada.
- Winter, J. D. (2001). *An Introduction to Igneous and Metamorphic Petrology*. New Jersey: Prentice Hall.
- van Zuidam, R. A. (1985). *Aerial Photo Interpretation in Terrain Analysis and Geomorphologic Mapping*. Enschede: ITC.



UNIVERSITAS
GADJAH MADA

Kajian Genesis Perbukitan Gendol di Daerah Muntilan-Salam, Kabupaten Magelang, Jawa Tengah
ALVA KURNIAWAN, Dr. Lucas Donny Setijadji, M.Sc; Salahuddin Husein, M.Sc., Ph.D.
Universitas Gadjah Mada, 2016 | Diunduh dari <http://etd.repository.ugm.ac.id/>

LAMPIRAN