

DAFTAR PUSTAKA

- Abedini, A., dan Calagari, A.A., 2015, Rare Earth Element Geochemistry of the Upper Permian Limestone: the Kanigorgeh Mining District, NW Iran, *Turkish Journal of Earth Science*, Vol 24, hal. 365 – 382.
- Adams, A.E., MacKenzie, W.S., dan Guilford, C., 1984, *Atlas of Sedimentary Rocks under the Microscope*, Longman Group UK, Essex.
- Atmoko, D.D., Titisari, A.D., dan Idrus, A., 2016, Mineralogi dan Geokimia Batugamping Merah Ponjong, Gunungkidul, Daerah Istimewa Yogyakarta – Indonesia, *Riset Geologi dan Pertambangan*, Vol. 26 (1), hal 55 – 69.
- Azizi, S.H.H., Shabestari, G.M., dan Khazaei, A., 2014, Petrography and Geochemistry of Paleocene-Eocene Limestone in the Ching-dar Syncline, Eastern Iran, *Geoscience Frontiers*, Vol. 5, hal. 429 – 438.
- Babu, K., Prabhakaran, R., Subramanian, P., dan Selvaraj, B., 2014, Geochemical Characterization of Garudamangalam Limestone Cretaceous of Ariyalur Tamilnadu, India, *International Journal of Geology, Agriculture and Environmental Science*, Vol. 2, hal. 17 – 22.
- Bau, M., Koschinsky, A., Dulski, P., dan Hein, J.R., 1996, Comparison of the Partitioning Behaviours of Yttrium, Rare Earth Elements, and Titanium between Hydrogenetic Marine Ferromanganese Crusts and Seawater, *Geochimica et Cosmochimica Acta*, Vol. 60 (10), hal. 1709 – 1725.
- Ben-Itzhak, L.L., Aharonov, E., Karcz, Z., Kaduri, M., dan Toussaint, R., 2014, Sedimentary Stylolite Networks and Connectivity in Limestone: Large-scale Field Observations and Implications for Structure Evolution, [pdf], (<https://hal.archives-ouvertes.fr/hal-00961075v2>, diakses tanggal 18 Februari 2017).
- Boggs, S., 2006, *Principles of Sedimentology and Stratigraphy*, Pearson Prentice Hall, New Jersey.
- Boggs, S., 2009, *Petrology of Sedimentary Rocks*, Cambridge University Press, Cambridge.
- Boudagher-Fadel, M.K., 2008, *Evolution and Geological Significance of Larger Benthic Foraminifera*, Elsevier Science Publisher, Oxford.
- Bouzenoune, A., dan Lecolle, P., 1997, Petrographic and Geochemical Arguments for Hydrothermal Formation of the Ouenza Siderite Deposit (NE Algeria), *Mineralium Deposits*, Vol. 32, hal. 189 – 196.
- Brahmantyo, B., 2006, Klasifikasi Bentuk Muka Bumi (Landform) untuk Pemetaan Geomorfologi pada Skala 1:25.000 dan Aplikasinya untuk Penataan Ruang, *Jurnal Geoaplika*, Vol. 1 (2), hal. 71 – 78.

- Calvert, S. E. dan Pederson, T. F., 1996, Sedimentary Geochemistry of Manganese: Implications for the Environment of the Formation of Manganiferous Black Shales, *Economic Geology*, Vol. 91, hal. 36–47.
- Chatterjee, K.K., 2009, *Uses of Industrial Minerals, Rocks, and Freshwater*, Nova Science Publisher, New York.
- Chen, P., 1977, *Table of Key Lines in X-ray Powder Diffraction Patterns of Minerals in Clays and Associated Rocks*, Department of Natural Resources, Geological Survey, Indiana.
- Cohen, D., dan Ward, C.R., 1991, Sednorm – A Program to Calculate a Normative Mineralogy for Sedimentary Rocks based on Chemical Analyses, *Computers and Geoscience*, Vol. 17 (9), hal. 1235 – 1253.
- Escobar-Sanchez, J.E., dan Urrutia-Fucugauchi, J., 2010, Chicxulub Crater Post-impact Hydrothermal Activity – Evidence from Paleocene Carbonates in the Santa Elena Borehole, *Geofisica Internacional*, Vol. 49 (2), hal. 97 – 106.
- Evan, A.M., 1993, *Ore Geology and Industrial Minerals*, Blackwell Publishing, Oxford.
- Folk, R.L., 1965, Some Aspects of Recrystallization in Ancient Limestone, *Dolomitization and Limestone Diagenesis*, Vol. 13, hal. 14 – 48.
- Folk, R.L., 1974, *Petrology of Sedimentary Rocks*, The Walter Geology Library – The University of Texas at Austin, Austin.
- Flügel, E., 2010, *Microfacies of Carbonate Rocks*, Springer, Berlin.
- Gong, H., 2008, Elemental Analyses by ICP-AES, [pdf], ([http://www.unn.ru/chem/ism/files/applecture21\(2\).pdf](http://www.unn.ru/chem/ism/files/applecture21(2).pdf), diakses tanggal 12 Februari 2017).
- Hartono, G., dan Bronto, S., 2007, Asal-usul Pembentukan Gunung Batur di daerah Wediombo, Gunungkidul, Yogyakarta, *Jurnal Geologi Indonesia*, Vol. 2 (3), hal. 143 – 158.
- Henderson, P., 1984, *Rare Earth Element Geochemistry*, Elsevier Science Publisher, London.
- Hudson, B.D., 1995, Reassessment of Polynov's Ion Mobility Series, *Soil Science Society of American Journal*, Vol. 59 (4), hal. 1101 – 1103.
- Hurlbut, C.S., 1952, *Dana's Manual of Mineralogy*, John Wiley and Sons, Inc., New York.
- Husein, S., 2013, *Perkembangan Tektonik Pegunungan Selatan Yogyakarta: dari Busur Vulkanik hingga Patahan Bongkah, Sebuah Kontribusi Pemikiran*, Presentasi pada Seminar Nasional memperingati 30 tahun Stasiun Lapangan Geologi 'Prof. R. Soeroso Notohadiprawiro' Bayat, Jurusan Teknik Geologi FT UGM.

- Husein, S. dan Srijono, 2007, Tinjauan Geomorfologi Pegunungan Selatan DIY/Jawa Tengah: telaah peran faktor endogenik dan eksogenik dalam proses pembentukan pegunungan, *Prosiding Seminar Potensi Geologi Pegunungan Selatan dalam Pengembangan Wilayah*, Pusat Survei Geologi, Yogyakarta.
- Ibrahim, A.M., El Ezz, A.R.A., Mousa, A.S., El Hariri, T.Y.M.A., dan El Ghany, A., 2016, Mineralogical and Geochemical Studies of Eocene Carbonate Rocks at Wadi Tayiba and Wadi Feiran Areas, Southwestern Sinai, Egypt, *International Journal of Scientific Engineering and Applied Science*, Vol. 2 (2), hal. 279 – 304.
- Jensen, M.L, dan Bateman, A.M., 1979, *Economic Mineral Deposits*, John Wiley, New York.
- Kingery-Schwartz, A., Popelka-Filcoff, R.S., Lopez, D.A., Pottier, F., Hill, P., dan Glascock, M., 2013, Analysis of Geological Ochre: Its Geochemistry, Use, and Exchange in the US Northern Great Plains, *Open Journal of Archaeometry*, Vol 1, hal. 72 – 76.
- Klein, C. dan Hurlbut Jr., C.S., 1995, *Manual of Mineralogy*, Wiley, New York.
- Komisi Sandi Stratigrafi Indonesia, 1996, *Sandi Stratigrafi Indonesia*, Ikatan Ahli Geologi Indonesia, Jakarta.
- Lennartson, A., 2014, The Colours of Chromium, *Nature Chemistry*, Vol. 6 (10), hal. 942.
- Le Bas, M.J., Le Maitre, R.W., Streckeisen, A., dan Zanettin, B., 1986, A Chemical Classification of Volcanic Rocks Based on Total Alkali-Silica Diagram, *Journal of Petrology*, Vol. 27 (3), hal. 745 – 750.
- Liu, Y.G, Miah, M.R.U, dan Schmitt, R.A., 1998, Cerium: A Chemical Tracer for Paleo-Oceanic Redox Conditions, *Geochimica et Cosmochimica Acta*, Vol. 52, hal. 1361 – 1371.
- MacRae, N.D., Nesbitt, H.W., dan Kronberg, B.I., 1992, Development of a Positive Eu Anomaly During Diagenesis, *Earth and Planetary Science Letters*, Vol. 109, hal. 585 – 591.
- Madhavaraju, J., dan Gonzalez-Leon, C.M., 2012, Depositional Conditions and Source of Rare Earth Elements in Carbonate Strata of the Aptian-Albian Mural Formation, Pitaycachi Section, Northeastern Sonora, Mexico, *Revista Mexicana de Ciencias Geologicas*, Vol. 29 (2), hal. 478 – 491.
- Madhavaraju, J., dan Lee, Y.I., 2009, Geochemistry of the Dalmiapuram Formation of the Uttatur Group (Early Cretaceous), Cauvery Basin, Southeastern India: Implications on Provenance and Paleo-redox Conditions, *Revista Mexicana de Ciencias Geologicas*, Vol. 26 (2), hal. 380 – 394.

- Mamet, B., dan Preat, A., 2006, Iron-bacterial Mediation in Phanerozoic Red Limestone: State of the Art, *Sedimentary Geology*, Vol. 185, hal. 147 – 157.
- Matsumoto, R., 1992, Diagenetic Dolomite, Calcite, Rhodochrosite, Magnesite, and Lansfordite from Site 799, Japan Sea – Implications for Depositional Environments and the Diagenesis of Organic-Rich Sediments, *Proceedings of the Ocean Drilling Program, Scientific Results*, Vol. 127 (1), hal. 75 – 98.
- Menezes, A.M.B., 2015, *Geologi dan Karakteristik Endapan Bijih Mangan di Desa Sambirejo, Desa Sawahan, Kecamatan Ponjong, Kabupaten Gunungkidul, Provinsi D.I. Yogyakarta*, Skripsi, Tidak dipublikasikan.
- Mottana, A., Crespi, R., dan Liborio, G., 1978, *Guide to Rocks and Minerals*, Simon and Schuster Inc, New York.
- Mustakim, W.Y., Idrus, A., Setiadji, L.D., dan Warmada, I.W., 2014, Geologi dan Alterasi Hidrotermal di Gunung Batur, Wediombo, Kabupaten Gunung Kidul, Provinsi DI Yogyakarta, *Prosiding Seminar Nasional Kebumian ke-7, Jurusan Teknik Geologi, Fakultas Teknik, Universitas Gadjah Mada*, hal. 657 – 664.
- Nagarajan, R., Madhavaraju, J., Armstrong-Altrin, J.S., dan Nagendra, R., 2011, Geochemistry of Neoproterozoic Limestone of the Shahabad Formation, Bhima Basin, Karnataka, southern India, *Geoscience Journal*, Vol. 15 (1), hal. 9 – 25.
- Nassau, K., 1978, *The Origins of Color in Minerals*, American Mineralogist, Vol. 63, hal. 219 – 229.
- Nesse, W.D., 2004, *Introduction to Optical Mineralogy*, 3rd edition, Oxford University Press, New York.
- Neumann, T., Heiser, U., Leosson, M.A., dan Kersten, M., 2002, Early Diagenetic Processes During Mn-Carbonate Formation: Evidence from the Isotopic Composition of Authigenic Ca-Rhodochrosites of the Baltic Sea, *Geochimica et Cosmochimica Acta*, Vol. 66 (5), hal. 867 – 879.
- Ofulume, A.B., 2012, Using Geochemical Criterion to Check the Depositional Environment Derived from Fossil Content and Microfacies of the Shagamu, Mfamosing and Gboko Limestones, Nigeria, *Journal of Applied Sciences Research*, Vol. 8 (1), hal. 371 – 376.
- Pemerintah Kabupaten Gunung Kidul, 2002, *Neraca Kualitas Lingkungan Hidup Daerah (NKLD)*, Buku II, Yogyakarta.
- Philips, 2013, *Inductively Coupled Plasma - Mass Spectrometry (ICP-MS)*, [pdf], (<http://www.innovationlabs.philips.com/images/pdf/MaterialAnalysis/mate-mate-analysis-icp-ms.pdf>, diakses tanggal 28 November 2016).
- Piper, D.Z., 1974, Rare Earth in the Sedimentary Cycle: A Summary, *Chemical Geology*, Vol. 14, hal. 285 – 304.

- Pirajno, F., 1992, *Hydrothermal Mineral Deposits, Principles and Fundamental Concepts for the Exploration Geologist*, Springer-Verlag, Berlin.
- Pirajno, F., 2009, *Hydrothermal Processes and Mineral Systems*, Springer Science, Perth.
- Porta, G.D., Mamet, B., dan Preat, A., 2003, Microbial Mediation in the Formation of Red Limestones, Upper Carboniferous, Cantabrian Mountains, Spain, *Proceedings of the XVth International Congress on Carboniferous and Permian Stratigraphy. Utrecht, the Netherlands*, hal. 243 – 250.
- Pulunggono, A. dan Martodjojo, P., 1994, Perubahan Tektonik Paleogene-Neogene Merupakan Peristiwa Tektonik Terpenting di Jawa, *Prosiding Geologi dan Geoteknik Pulau Jawa Sejak Akhir Mesozoik hingga Kuarter, Universitas Gadjah Mada*, hal. 253 – 274.
- Rollinson, H.R., 1993, *Using Geochemical Data: Evaluation, Presentation, Interpretation*, Pearson Prentice Hall, Essex.
- Rowe, A. J., Wilkinson, J.J., Coles, B.J, and Morgan, J.V., 2004, Chicxulub: Testing for Post-impact Hydrothermal Input into the Tertiary Ocean, *Meteoritics and Planetary Science*, Vol. 39 (7), hal. 1223-1231.
- Sartono, S., 1964, Stratigraphy and Sedimentation of the Eastern most part of Gunung Sewu (East Java), *Publikasi Teknik – Seri Geologi Umum No. 1. Direktorat Geologi Bandung*.
- Scholle, P.A., dan Ulmer-Scholle, D.S, 2003, *A Color Guide to the Petrography of Carbonate Rocks: Grains, Textures, Porosity, Diagenesis*, The American Association of Petroleum Geologists Tulsa, Oklahoma.
- Scoffin, T.P., 1987, *An Introduction to Carbonate Sediments and Rocks*, Chapman and Hall, New York.
- Selley, R.C., Cocks, L.R.M, dan Plimer, I.R., 2005, *Encyclopedia of Geology*, Elsevier, Oxford.
- Sen, G., 2014, *Petrology, Principles and Practices*, Springer, Berlin.
- Siregar, M.S., Kamtono, Praptisih, dan Mukti, M.M., 2004, Reef Facies of the Wonosari Formation, South of Central Java, *Riset Geologi dan Pertambangan*, Vol. 14 (1), hal. 1 – 17.
- Sjarifudin, M.Z., dan Hamidi, S., 1992, *Peta Geologi Lembar Blitar skala 1:100.000*, Pusat Penelitian dan Pengembangan Geologi, Bandung.
- Song, C., Herong, G., dan Linhua, S., 2014, Geochemical Characteristics of REE in the Late Neo-proterozoic Limestone from Northern Anhui Province, China, *China Journal of Geochemistry*, Vol. 33, hal. 187 – 193.
- Speer, J.A., dan Gibbs, G.V., 1976, The Crystal Structure of Synthetic Titanite, CaTiOSiO_4 , and the Domain Textures of Natural Titanites, *American Mineralogist*, Vol. 61, hal. 238 – 247.

- Sudarno, 1997, *Kendali Tektonik terhadap Pembentukan Struktur pada Batuan Paleogen dan Neogen di Pegunungan Selatan, Daerah Istimewa Yogyakarta dan Sekitarnya*, Thesis Magister Teknik, Institut Teknologi Bandung, tidak diterbitkan.
- Surono, Toha, B., dan Sudarno, I., 1992, *Peta Geologi Lembar Surakarta-Girintontro skala 1:100.000*, Pusat Penelitian dan Pengembangan Geologi, Bandung.
- Taylor, S.R., dan McLennan, S.M., 1985, *The Continental Crust: its Composition and Evolution*, Blackwell, Oxford.
- Titisari, A.D., dan Warmada, I.W., 2005, Genesa Batugamping Merah Muda di Daerah Klepu, Kecamatan Kokap, Kabupaten Kulon Progo, Yogyakarta, *Media Teknik*, Vol. 4, hal. 19 – 24.
- Titisari, A.D., dan Atmoko, D.D., 2015, Genesis of Ponjong Pink Limestone, Gunungkidul, Special Region of Yogyakarta – Indonesia, *Proceeding Seminar Nasional Kebumihan Ke-8*, hal. 594 – 605.
- Todd, T.W., 1966, Petrographic Classification of Carbonate Rocks, *Journal of Sedimentary Petrology*, Vol. 36 (2), hal. 317 – 340.
- Toha, B., 1994, Geologi Daerah Pegunungan Selatan: Suatu Kontribusi, *Proceedings Geologi dan Geotektonik Pulau Jawa sejak Akhir Mesozoic hingga Kuarter*, Universitas Gadjah Mada, hal. 19 – 36.
- Tucker, M.E., 1991, *Sedimentary Petrology - An Introduction to the Origin of Sedimentary Rocks, 2nd ed.*, Blackwell Scientific Pub., London.
- Van Bemmelen, R.W., 1949, *The Geology of Indonesia, v.IA*, The Hague, Gov. Printing Office, Martinus Nijhoff, Amsterdam.
- Van Zuidam, R.A., 1985, *Aerial Photo-Interpretation in Terrain Analysis and Geomorphologic Mapping*, ITC, Smits Publ., Enschede, The Hagu.
- Zhang, K., Li, Q., Yan, L., Zheng, L., Lu, L., Zhang, Y., Hui, J., Jin, X., dan Tang, X., 2017, Geochemistry of Limestone Deposited in Various Plate Tectonic Settings, *Earth Science Reviews*, Vol. 2, hal. 1 – 83.
- Zhao, M. dan Zheng, Y., 2014, Marine Carbonate Records of Terrigenous Input into Paleotethyan Seawater: Geochemical Constraints from Carboniferous Limestones, *Geochimica et Cosmochimica Acta*, Vol. 141, hal. 508 – 531.