

## DAFTAR PUSTAKA

- Ansari, A., Deodhar, A., & Kumar, U. S. (2019). *Modeling of geochemical processes and multivariate statistical analysis for hydrochemical assessment of spring water of the Outer*. Environmental Earth Sciences, 78(24), 1–17. <https://doi.org/10.1007/s12665-019-8682-5>
- Appelo, C.A.J., and Postma D. (2005). *Geochemistry, Groundwater and Pollution, Second Edition*: Boca Raton, CRC Press., 595 p.
- Boulom, J., Putra, D.P.E., and Wilopo, W. (2014) *Chemical Composition and Hydraulic Connectivity of Springs in The Southern Slope of Merapi Volcano*: J. SE Asian Appl. Geol., Jan–Jun 2014, Vol. 6(1), 11 p.
- Danaryanto., Hadipurwo.S., and Sangkawati. (2010). *Manajemen Air Tanah Berbasis Cekungan Air Tanah*, Kementrian Energi dan Sumber Daya Mineral.
- Effendi, H. (2003). *Telaah Kualitas Air : Bagi Pengelolaan Sumber Daya dan Lingkungan Perairan*, Penerbit: Kanisius, Yogyakarta.
- Fathmawati, Fachiroh, J., Gravitaniani, E., Sarto, & Husodo, A. H. (2017). *Nitrate in drinking water and risk of colorectal cancer in Yogyakarta, Indonesia*. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, 80(2), 120–128. <https://doi.org/10.1080/15287394.2016.1260508>
- Fetter, C.W. (2001). *Applied Hydrogeology, Fourth Edition*: New Jersey. Prentice- Hall. Inc. p 346-440.
- Freeze, R.A., dan Cherry, J.A., (1979): *Groundwater*. USA: Prentice-Hall Inc.
- Hendrayana, H., Harijoko, A., Riyanto I.A., Nuha A., and Ruslisan. (2023). *Groundwater Chemistry Characterization in The South and Southeast Merapi Volcano, Indonesia*. Indonesian Journal of Geography. P 10-29.
- Hendrayana, H., Nuha, A., Riyanto, I. A., & Aprimanto, B. (2021). *Kajian Perubahan Muka Airtanah di Cekungan Airtanah Yogyakarta-Sleman*. *Majalah Geografi Indonesia*, 35(1), 30–<https://doi.org/10.1080/15287394.2016.1260508>
- Hendrayana, H., and Vicente, V.A.D.S. (2013). *Cadangan Air Tanah Berdasarkan Geometri dan Konfigurasi Sistem Akuifer Cekungan Air Tanah Yogyakarta-Sleman*. *Prosiding Seminar Nasional Kebumihan Ke-6*, 356-370.
- Hendrayana, H. (2011). *Peta Cekungan Air Tanah Yogyakarta – Sleman*: Jurusan Teknik Geologi. Fakultas Teknik Universitas Gadjah Mada (UGM), Yogyakarta, skala 1:20.000, 1 lembar.
- Indonesia Geospasial Portal. *Peta Wilayah Kabupaten Sleman*. <https://tanahair.indonesia.go.id>. Diakses tanggal 18 Desember 2022.
- Kampfner, L., Rude, T.R., and Putra, D.P.E. (2021). *Characterisation of shallow*



*Groundwater chemisry in the Yogyakarta basin, Central Java*. IOP Conference Series: Earth and Environmental Science, 851 (1). <https://doi.org/10.1088/1755-1315/851/1/012015>

Lee, K., Fetter, C.W., and Mccray, J.E. (2003). *Hydrogeology Laboratory Manual*. InP. Lynch (ED.). Pearson Education. Inc (Second Edi, hal. 34). Pearson Education. Inc.

Maulana, A.N., Miftahussalam., and Purnawati, D.I. (2019). *Hydrogeochemistry Characteristics and The Implication for Groundwater Quality in Buaran Village, Mayong District, Jepara Regency, Central Java Province*. Jurnal Teknomineral.

Mazor, E. (1997) *Chemical and Isotopic Groundwater Hydrology 2nd ed*: USA. Merceel Dekker Inc. p 97-180.

MacDonald and Partners (1984). *Greater Yogyakarta Groundwater Resources Study Volume 3: Directorate General of Water Resources Development Project (P2AT)*. Ministry ofPublic Works. Government of the Republic of Indonesia, 116 p.

Nasr, M., and Zahran, H.F. (2014). *Using of pH as a tool to predict the salinity of groundwater for irrigation purpose using artificial neural network*. Egyptian Journal of Aquatic Resesarch, 40(2), 111-125, <https://doi.org/10.1016/j.ejar.2014.06.005>

Nugraha, R.S., and Putra, D.P.E. (2019). *Hidrokimia dan Indikasi Kontaminasi Pada Air Tanah Di Lereng Seltan Gunung Merapi, Mlati dan Sekitarnya, Sleman, D.I.Yogyakarta*, Jurnal Riset Geologi dan Pertambangan. DOI:10.14203/risetgeotam2019.v29. p215-226

Olobaniyi, S.B., and Owoyemi, F.B., 2006. *Characterization By Factor Analysis Of The Chemical Facies Of Groundwater In The Deltaic Plain Sands Aquifer Of Warri, Western Niger Delta, Nigeria*. African Journal of Science and Technology (AJST) Science and Engineering Series Vol. 7. No. 1. pp. 73 - 81

Putra, D.P.E. (2007). *The Impact of Urbanization on Groundwater Quality: A Case Studyin Yogyakarta City-Indonesia (Doctoral dissertation)*. RWTH Aachen University, Aachen.

Putra, D.P.E. (2003) *Integrated Water Resources Management in Merapi – Yogyakarta Basin*. ASEAN University Network/South East Asia Engineering Education Development Network (AUNSEED-NET),. Yogyakarta (Unpublished Report).

Rudakov, D.V. (2014). *Basics of Hydrogeology*: Dnipropetrovsk, Ministry of Education and Science of Ukraine; National Mining University. p 64-89.

Sida, C., Hendrayana, H., and Putra, D.P.E. (2016). *Nitrate Contamination IGroundwaterAt Gadjah Mada University Sleman Districts, Yogyakarta City Special Province, Indonesia*: Tesis UGM, Yogyakarta.

Sudarmaji (1991). *Agihan geografi sifat kimiawi air tanah bebas di Kotamadya Yogyakarta*. Disertasi, Universitas Gadjah Mada, Yogyakarta.