

## DAFTAR PUSTAKA

- Adji, T.N., 2006, Peranan Geomorfologi dalam Kajian Kerentanan Air Bawah Tanah Karst: Indonesian Cave and Karst Journal, v. 2, p. 64–74.
- Brahmantyo, B., and Bandono, 2006, Klasifikasi Bentuk Muka Bumi (Landform) untuk Pemetaan Geomorfologi Skala 1:25.000 dan Aplikasinya untuk Penataan Ruang: Jurnal Geoaplika, v. 1, p. 71–79.
- Cahyadi, A., and Hartoyo, F., 2011, Pemanfaatan Sistem Informasi Geografis (GIS) untuk Pemetaan Imbuhan Airtanah dan Kerentanan Airtanah di Kawasan Karst (Studi Kasus di Kecamatan Paliyan dan Kecamatan Saptosari, Kabupaten Gunungkidul), *in* Seminar Nasional Aplikasi Teknologi Informasi (SNATI), Yogyakarta, p. 17–18.
- Damayanti, A., Fitri, D., and Sari, N., 2019, Karakteristik dan pola persebaran dolina di Kecamatan Ponjong dan Semanu, Kabupaten Gunungkidul: Jurnal Geografi Lingkungan Tropik, doi:10.7454/jglitrop.v2i2.50.
- Diah, H., Adji, T.N., and Haryono, E., 2021, Perbedaan Tingkat Perkembangan Karst Daerah Peralihan antara Basin Wonosari dan Karst Gunungsewu: Media Komunikasi Geografi, v. 22, p. 51–61.
- Djaeni, A., 1982, Peta Hidrogeologi Yogyakarta. Bandung : Direktorat Geologi Tata Lingkungan.
- Doerfliger, N., Zwahlen, F., and Jeannin, P.-Y., 1999, Water vulnerability assessment in karst environments: a new method of defining protection areas using a multi-attribute approach and GIS tools (EPIK method): Environmental Geology, v. 39, p. 165–176.
- Domenico, P., and Schwartz, F., 1990, Physical and Chemical Hydrogeology: Ohio, John & Wiley Sons, Inc.
- Fakultas Teknik UGM, 2021. Laporan Utama Kajian Kelayakan Geologis dan Mitigasi Sinkhole Kawasan Pengembangan Kampus UNY di Semanu, Gunungkidul, D.I. Yogyakarta.
- Ford, D., and Williams, F.W., 2007, Karst Hydrogeology and Geomorphology: West Sussex, Inggris, John & Wiley Sons, Inc., doi:10.1111/j.1365-4362.1992.tb03246.x.
- Frumkin, A., 2013, Treatise on Geomorphology : Karst Geomorphology: Academic Press, v. 6.
- Hao, J., Zhang, Y., Jia, Y., Wang, H., Niu, C., Gan, Y., and Gong, Y., 2017, Assessing groundwater vulnerability and its inconsistency with groundwater quality, based on a modified DRASTIC model: a case study in Chaoyang District of Beijing City: Arabian Journal of Geosciences, v. 10, doi:10.1007/s12517-017-2885-4.
- Husein, S., and Srijono, 2015, Tinjauan Geomorfologi Pegunungan Selatan DIY / Jawa Tengah : telaah peran faktor endogenik dan eksogenik dalam proses pembentukan pegunungan Tinjauan Geomorfologi Pegunungan Selatan DIY / Jawa Tengah : telaah peran faktor endogenik dan eksogenik dalam pro, *in* Research Gate, doi:10.13140/RG.2.1.2784.0727.
- Jakada, H., 2019, Coupling Intrinsic Vulnerability Mapping and Tracer Test for Source Vulnerability and Risk Assessment in a Karst Catchment Based on

- EPIK Method: A Case Study for the Xingshan County , Southern China: Arabian Journal for Science and Engineering, p. 377–389.
- MacDonald, & Partners, 1984, Greater Yogyakarta Groundwater Resources Study.
- Monroe, W.H., 1970, A Glossary of Karst Terminology: Washington, United States Government Printing Office.
- Nirwansyah, A.W., 2015, Komparasi teknik ordinary kriging dan spline dalam pembentukan DEM (Studi data titik tinggi Kota Pekalongan Provinsi Jawa Tengah): Geodukasi,.
- Pambudi, R.A., Damayanti, A., and Marko, K., 2018, Distribution Pattern of Cave Entrance Based on Morphometry in Gunung Sewu Karst Landscape: ICENIS,.
- Pereira, D.L., Galvão, P., Lucon, T., and Fujaco, M.A., 2019, Journal of South American Earth Sciences Adapting the EPIK method to Brazilian Hydrogeological context of the São Miguel watershed to assess karstic aquifer vulnerability to contamination: Journal of South American Earth Sciences, v. 90, p. 191–203, doi:10.1016/j.jsames.2018.12.011.
- Reynaldi, D.T., Damayanti, A., and Taqyuddin, 2019, Distribution pattern of Gunung Sewu karst doline water utilization : a case study of doline in Semanu and Ponjong Sub Subdistrict , Gunungkidul Regency ) Distribution pattern of Gunung Sewu karst doline water utilization : a case study of doline in Semanu, *in* IOP Conference Series: Earth and Environmental Science, doi:10.1088/1755-1315/535/1/012004.
- Soetoto, I., 2017, Geomorfologi: Yogyakarta, Penerbit Ombak.
- Stevanovic, Z., 2014, Karst Aquifers—Characterization and Engineering by Zoran Stevanović (eds.) (z-lib.org).pdf: Belgrade, Springer.
- Surono, 2009, Litostratigrafi Pegunungan Selatan Bagian Timur Daerah Istimewa Yogyakarta dan Jawa Tengah: JSDG, v. 19, p. 209–221.
- van Bemmelen, 1949, The Geology of Indonesia Vol. 1A. General Geology of Indonesia and Adjacent Archipelagoes: The Hague, The Hague Government Printing Office.
- van Zuidam, 1983, Guide to Geomorphologic-Aerial Photographic Interpretation and Mapping. ITC.
- Veress, M., 2020, Karst Types and Their Karstification: Journal of Earth Science, v. 31, p. 621–634.
- Vogelbacher, A., Kazakis, N., and Voudouris, K., 2019, Groundwater Vulnerability and Risk Assessment in A Karst Aquifer of Greece Using EPIK Method: Environments, p. 1–16.
- Vrba, J., and Zaporozec, A., 1994, Guidebook on Mapping Groundwater Vulnerability: International Association of Hydrogeologist, v. 16.
- Waltham, A.C., and Fookes, P.G., 2003, Engineering classification of karst ground conditions: Quarterly Journal of Engineering Geology and Hydrogeology, v. 36, p. 101–118.
- Waltham, T., 2008, Fengcong , fenglin , cone karst and tower karst: Cave and Karst Science, v. 35.
- Widiastuti, A.P., 2012, Zonasi Kerentanan Airtanah Bebas terhadap Pencemaran dengan Metode APLIS di Kecamatan Wonosari, Kabupaten Gunungkidul: Jurnal Bumi Indonesia, v. 2, p. 38–46.

- Wuryanta, A., 2018, Zonasi Kerentanan Air Tanah pada Bentang Alam Karst, *in* Seminar Nasional Geomatika 2018: Penggunaan dan Pengembangan Produk Informasi Geospasial Mendukung Daya Saing Nasional, p. 209–216.
- Yogafanny, E., Anastasia, T.T., and Utama, V.F., 2020, Zonasi Kerentanan Airtanah Menggunakan Metode COP dan APLIS di Daerah Aliran Sungai Gremeng, Desa Umbulrejo, Ponjong, Gunungkidul: *Journal of Watershed Management Research*, v. 4, p. 103–120.