

DAFTAR PUSTAKA

- , Indonesia, 1945. Undang-Undang Dasar Tahun 1945 Pasal 33 ayat 3
- Adiat, K.A.N., Nawawi, M.N.M., dan Abdullah, K., 2012, Assessing the accuracy of GIS-based elementary multi criteria decision analysis as a spatial prediction tool - A case of predicting potential zones of sustainable groundwater resources: *Journal of Hydrology*, v. 440–441, p. 75–89, doi:10.1016/j.jhydrol.2012.03.028.
- Adji, T.N., dan Sejati, S.P., 2012, Identification of groundwater potential zones within an area with various geomorphological units by using several field parameters and a GIS approach in Kulon Progo Regency, Java, Indonesia: *Arabian Journal of Geosciences*, v. 7, p. 161–172, doi:10.1007/s12517-012-0779-z.
- Ahr, W.M., 2008, Chapter One. Introduction, in *Geology of Carbonate Reservoirs: The Identification, Description, and Characterization of Hydrocarbon Reservoirs in Carbonate Rocks*, John Wiley & Sons, Inc, p. 1–12.
- Alihar, F., 2018, Penduduk dan Akses Air Bersih di Kota Semarang: *Jurnal Kependudukan Indonesia*, v. 13, p. 67–76.
- Arabameri A, Rezaei K, Cerda A, Lombardo L, Rodrigo-Comino J (2019) Pemetaan potensi air tanah berbasis GIS di dataran Shahroud, Iran. Perbandingan antara pendekatan statistik (bivariat dan multivariat), data mining dan MCDM. *Sci Total Lingkungan* 658:160-177. <https://doi.org/10.1016/j.scitotenv.2018.12.115>
- Araswari, F.D., Murtalaksono, K., Hidayat Y., 2021, Perencanaan Penggunaan Lahan Berbasis Sumber Daya Air di Hulu DAS Cisadane: *Jurnal Ilmu Pertanian*, v.26 (3): 343-353.
- Ardiansah, Dik Dik, 2022, Analisis Potensi Air Tanah Menggunakan Metode Geolistrik Resistivitas di PT. Panca Mitra Makmur (PMM) Desa Cibuluh. Tasikmalaya: Universitas Muhammadiyah Tasikmalaya.
- Atmaja, R.R.S., Putra, D.P.E., dan Setijadji, L.D., 2019, Delineation of groundwater potential zones using remote sensing, GIS, and AHP techniques in southern region of Banjarnegara, Central Java, Indonesia, doi:10.1117/12.2548473.
- Badan Informasi Geospasial Republik Indonesia, 2021, Peta Rupa Bumi Digital Indonesia: 1:25.000, p. 1 Lembar, <https://tanahair.indonesia.go.id/portalweb/download/perwilayah> (diakses Desember 2022).
- Behzad, M.H.R., Charchi, A., Kalantari, N., Nejad, A.M., dan Vardanjani, H.K., 2018, Delineation of groundwater potential zones using remote sensing (RS),

- geographical information system (GIS) and analytic hierarchy process (AHP) techniques: a case study in the Leylia–Keynow watershed, southwest of Iran: *Carbonates and Evaporites*, v. 34, p. 1307–1319, doi:10.1007/s13146-018-0420-7.
- Bisri, M., 2012, *Air Tanah: Malang*, Tim UB Press, 130 p.
- Cahyadi, A., Ayuningtyas, E.A., dan Prabawa, B.A., 2013, Urgensi Pengelolaan Sanitasi Dalam Upaya Konservasi Sumberdaya Air Di Kawasan Karst Gunungsewu Kabupaten Gunungkidul: *Indonesian Journal of Conservation*, v. 2, p. 23–32.
- Cahyadi, A., Fatchurohman, H., Riyanto, I.A., 2018, Groundwater quality analysis in dry seasons in Panggang Cay, Kepulauan Seribu, Jakarta, Indonesia, *IOP Conf. Series: Earth and Environmental Science* 212, doi:10.1088/1755-1315/212/1/012001.
- Carroll D, 1962, Rainwater as a chemical agent of geologic processes: a review, *USGS Water Supply Paper*, 1535p.
- Dinas Lingkungan Hidup dan Kebersihan Kabupaten Pangandaran, 2016, Laporan KLHS Bidang Sumber Daya Air. Pangandaran.
- Ettazarini, S., 2007, Groundwater potentiality index: A strategically conceived tool for water research in fractured aquifers: *Environmental Geology*, doi:10.1007/s00254-006-0481-0.
- Evintia, T., L., 2020, Studi Hidrokimia Air Tanah Dangkal di Desa Jimbaran Wetan Kecamatan Wonoayu Kabupaten Sidoarjo, *Jurnal Pendidikan Geografi Swara Bhumi*, Surabaya.
- Gowd, S.S., 2004, Electrical resistivity surveys to delineate groundwater potential aquifers in Peddavanka watershed, Anantapur District, Andhra Pradesh, India: *Environmental Geology*, v. 1, p. 1–1, doi:10.1007/s00254-004-1023-2.
- Hadimuljono, B., dan Paulus, K., 2019, *Infrastruktur Air Tanah yang Berkelanjutan*: Yogyakarta, Penerbit Andi, 378 p.
- Horton, R.E., 1932, Drainage-basin characteristics: *Eos, Transactions American Geophysical Union*, v. 13, p. 350–361, doi:10.1029/TR013i001p00350.
- Kaliraj, S., Chandrasekar, N., dan Magesh, N.S., 2013, Identification of potential groundwater recharge zones in Vaigai upper basin, Tamil Nadu, using GIS-based analytical hierarchical process (AHP) technique: *Arabian Journal of Geosciences*, v. 7, p. 1385–1401, doi:10.1007/s12517-013-0849-x.
- Karunia T, 2021, *Geologi dan Kualitas Air Tanah pada Akuifer Bebas di Daerah Kersaratu dan Sekitarnya, Kecamatan Sidamulih Kabupaten Pangandaran, Jawa Barat*. Yogyakarta: Universitas Pembangunan Nasional “Veteran” Yogyakarta.

- Kastowo, 1975. Peta Geologi Lembar Majenang, Jawa, Skala 1:100.000, Direktorat Geologi, Bandung.
- Kodoatie, R.J., dan Syarief, R., 2012, Tata Ruang Air: Yogyakarta: Andi.
- Kusumayudha, S.B., 2018, Mengenal Hidrogeologi Karst: Yogyakarta, Penerbit Pohon Cahaya, 143 p.
- Lachassagne, P., Dewandel, B., dan Wyns, R., 2014, The conceptual model of weathered hard rock aquifers and its practical applications, dalam Sharp, J. M., ed., *Fractured Rock Hydrogeology*: London, Taylor & Francis Group, p. 14 – 45.
- Lillesand, T.M. and Kiefer, R.W., 1994, *Remote Sensing and Image Interpretation*. 3rd Edition, John Wiley and Sons, Inc., Hoboken, 750.
- Manggau, M.A., Boy Yoseph CSS S.A., Teuku Y.W.M.I., 2020, Simulasi Pengaruh Perubahan Tataguna Lahan dan Temperatur Terhadap Potensi Cadangan Airtanah Pada Perhitungan Neraca Air DAS Cijulang, Pangandaran: *Padjajaran Geoscience Journal* v. 04, p. 325.
- Nair, H.C., Padmalal, D., Joseph, A., dan Vinod, P.G., 2017, Delineation of Groundwater Potential Zones in River Basins Using Geospatial Tools—an Example from Southern Western Ghats, Kerala, India: *Journal of Geovisualization and Spatial Analysis*, v. 1, p. 1–16, doi:10.1007/s41651-017-0003-5.
- Panahi, M.R., Mousavi, S.M., and Rahimzadegan, M., 2017, Delineation of groundwater potential zones using remote sensing, GIS, and AHP technique in Tehran–Karaj plain, Iran: *Environmental Earth Sciences*, v. 76, p. 1–15, doi:10.1007/s12665-017-7126-3.
- Rahardjo, P.D., 2010, Teknik Penginderaan Jauh dan Sistem Informasi Geografis untuk Identifikasi Potensi Kekeringan: *MAKARA of Technology Series*, v. 14, p. 97–105.
- Rao, N.S., 2006, Groundwater potential index in a crystalline terrain using remote sensing data: *Environmental Geology*, v. 50, p. 1067–1076, doi:10.1007/s00254-006-0280-7.
- Reddy, M., 2008, *Remote Sensing and Geographical Information Systems: India*, BS Publication, 453 p., doi:10.1007/978-3-642-29006-0_1.
- Rhoades J, Kandiah A, and Mashali A, 1992, *The use of saline waters for crop production*, Rome: FAO United Nations
- Saaty, T.L., 1983, *The Analytic Hierarchy Process; Planning, Priority, Setting, Resource Allocation*. University of Pittsburgh.

- Saaty, T., 1980, *The Analytic Hierarchy Process: Planning, Priority Setting, Resource Allocation*. New York London: McGraw-Hill International Book Co.
- Sari IK., Limantara LM, Priyantoro D. 2012. Analisa ketersediaan dan kebutuhan air pada DAS Sampean. *Jurnal Teknik Pengairan*. 2(1): 29–41.
- Schumm, S.A., 1956, *Evolution of Drainage Systems and Slopes in Badland at Perth Amboy, New Jersey: Bulletin of The Geological Society of America*, v. 67, p. 597–646.
- Simandjuntak, T.O., Surono, 1992, *Peta Geologi Regional Lembar Pangandaran, Jawa, Pusat Survei Geologi*.
- Singhal, B. B. S., dan Gupta, R. P., 2010, *Applied Hydrogeology of Fractured Rocks, Second Edition*, 408 p. DOI 10.1007/978-90-481-8799-7
- Strahler, A.N., 1957, *Quantitative Analysis of Watershed Geomorphology: Transactions American Geophysical Union*, v. 38, p. 913–920, doi:10.1029/TR038i006p00913.
- Sunaedi, N., 1998, *Pengaruh Kegiatan Pariwisata Terhadap Kualitas AirTanah Bebas di Daerah Beting Gisik Pangandaran, Jawa Barat*. Yogyakarta: Universitas Gadjah Mada.
- Supriatna, S., Sarmili, L., Sudana, D., dan Koswara, A., 1992, *Peta Geologi Regional Lembar Karangnunggal, Jawa, s.l.: Pusat Penelitian dan Pengembangan Geologi*.
- Syafarini, H., 2020, *Penentuan Daerah Prioritas Pengembangan Pemanfaatan Air Tanah Dengan Metode Analytic Hierarchy Process di Pulau Rote*.
- Yulinar, 2019, *Pemanfaatan Citra Penginderaan Jauh dan SIG Untuk Mengidentifikasi Kerentanan Pencemaran Air Bawah Tanah Karst Rengel di Kabupaten Tuban*. Surabaya: Universitas Negeri Surabaya.
- Veni, G., DuChene, Harvey Crawford, Nicholas. C. Groves, Christopher. G. Huppert, George. N. Kastning, E.H., Olson, R., and Wheeler, B.J., 2001, *Living with Karst: a Fragile Foundation*: v. 4, 63 p.