

DAFTAR PUSTAKA

- Alley, W.M., Reilly, T.E., dan Franke, O.L., 1999, Sustainability of Ground-Water Resources, U.S. Geological Survey Circular 1186: U.S. Geological Survey Circular 1186, 79 p.
- Alzahra, S.R., Taryana, D., dan Masitoh, F., 2021, Identifikasi Lapisan Akuifer Kawasan Dataran Suko Mulyo, Desa Suko Mulyo, Kecamatan Sepaku, Kabupaten Penajam Paser Utara, Kalimantan Timur: Jurnal Integrasi dan Harmoni Inovatif Ilmu-Ilmu Sosial (JIHI3S), v. 1, p. 1239–1256.
- Anderson, M.P., Woessner, W.W., dan Hunt, R.J., 2015, Applied Groundwater Modeling Second Edition: Elsevier, 602 p.
- Boonstra, J., dan de Ridder, N.A., 1981, Numerical Modelling of Groundwater Basins: International Institute for Land Reclamation and Improvement (ILRI) Wageningen, 239 p.
- Campbell, M.D., Sneed, M., Fowler, J.D., dan Klein, J.J., 1990, Slug tests and hydraulic conductivity: Proceedings of Number 4 Petroleum Hydrocarbons and Organic Chemicals in Ground Water Prevention Detection and Restoration, p. 85–99.
- Devy, S.D., dan Hasyim, I., 2022, Kajian Hidrologi dan Hidrogeologi Daerah Penambangan, Studi Kasus Lipatan Sinklin di Sungai Mahakam, Kutai Kartanegara, Provinsi Kalimantan Timur: SPECTA Journal of Technology, v. 6, p. 250–262.
- Devy, S.D., dan Sarungallo, C., 2018, Groundwater aquifer study on coal mining area: a case of North Samarinda, Indonesia: Journal of Degraded and Mining Lands Management, v. 06, p. 1483–1493.
- Domenico, P.A., dan Schwartz, F.W., 1990, Physical and Chemical Hydrogeology: New York, John Wiley & Sons, Inc, 544 p.
- Fetter, C.W., 2001, Applied Hydrogeology 4th Edition.: Prentice-Hall, Inc, 598 p.
- Fitts, C.R., 2002, Groundwater Science: Elsevier, 450 p.
- Franz, T., dan Guiguer, N., 1992, Flowpath : Two Dimensional Horizontal Aquifer Simulation Model: Waterloo Hydrogeologic Software, Ontario, 72 p.
- Haq, S.R., 2015, Hidrogeologi dan Pemodelan Airtanah pada Daerah Penambangan Batubara di Tamiang Layang, Kabupaten Barito Timur Kalimantan Tengah: Tesis, v. 151, p. 10–137.
- Harbaugh, A.W., Banta, E.R., Hill, M.C., dan McDonald, M.G., 2000, Modflow-2000 , the U.S. Geological Survey Modular Ground-Water Model User Guide To Modularization Concepts and the Ground-Water Flow Process, Tech. Rep. 00-92: U.S. Geological Survey, p. 127.
- Hasyim, I., Hendrayana, H., dan Idrus, A., 2016, Perbedaan Karakteristik Kimia Air dan Mineralogi Batuan pada Formasi Balikpapan dan Kampungbaru pada Tambang Batubara, Daerah Kutai Lama Kec. Anggana, Kab. Kutai Kartanegara: Prosiding Seminar Nasional ReTII ke-10 2015, v. 2, p. 11–25.
- Hendrayana, H., 2013, Hidrogeologi Mata Air: Departemen Teknik Geologi, Fakultas Teknik UGM, Yogyakarta (Tidak diterbitkan).
- Kruseman, G.P., dan de Ridder, N.A., 1970, Analysis and Evaluation of Pumping Test Data: Journal of Hydrology, v. 12, p. 281–282.

- Kyrieleis, W., dan Sichardt, W., 1913, Grundwasserabsenkung bei Fundierungsarbeiten: 282 p.
- Makatita, W.D.C., Pratiknyo, P., dan Nugroho, A.R.B., 2014, Geologi dan Karakteristik Akuifer Daerah Mutiara, Kec Samboja, Kab Kutai Kartanegara, Prov Kalimantan timur: Jurnal Pangea, v. 1, p. 1–10.
- Morris, B.L., Lawrence, A.R., Chilton, P.J.C., Adams, B., Calow, R.C., dan Klinck, B.A., 2003, Groundwater and its Susceptibility to Degradation: A global assessment of the problem and options for management: United Nations Environment Program, Nairobi, Kenya, v. 4, 125 p.
- Moss, S.J., dan Chambers, J.L.C., 1999, Tertiary facies architecture in the Kutai Basin, Kalimantan, Indonesia: Journal of Asian Earth Sciences, v. 17, p. 157–181.
- PAMSIMAS, 2017, Peta Cekungan Air Tanah: <https://pamsimas.pu.go.id/data-aplikasi/data-peta/cekungan-air-tanah/#> (accessed Februari 2024).
- Prabowo, H., 2020, Menghitung Debit Air Limpasan di Pit Bukit Everest PT. Antam Tbk UBPN Sulawesi Tenggara: Bina Tambang, v. 5, p. 71–77.
- Putra, D.P.E., Iqbal, M., Hendrayana, H., dan Triadi, T., 2013, Assessment of Optimum Yield of Groundwater Withdrawal in The Yogyakarta City, Indonesia: Journal South East Asian Applied Geology, v. 5(1), p. 41–49.
- Putri, I.R., Bulan Situntun, Y., Indah Rindawati, P., dan Anjarwati, R., 2022, Geologi dan Pemodelan Geometri Ketebalan Serta Sebaran Batubara Pada Daerah Purwajaya Kecamatan Loa Janan Kalimantan Timur: Jurnal Teknologi Mineral FT UNMUL, v. 10, p. 38–49.
- Satyana, A.H., 2006, Kontribusi Eksplorasi Hidrokarbon dalam Beberapa Pemikiran Baru Geodinamika Indonesia: Proceedings, Seminar Nasional Geologi Indonesia: Dinamika dan Produknya Pusat Survei Geologi Bandung 2006, p. 1–27.
- Satyana, A.H., dan Biantoro, E., 1995, Seismic Stratigraphy of Eocene Beris Sands Of West Bungalun, East Kalimantan, Indonesia: A Contribution to The Paleogene Stratigraphical Knowledge of The Kutei Basin: Indonesian Petroleum Association Proceedings of the International Symposium on Sequence Stratigraphy in SE Asia, May 1995, p. 354–361.
- Satyana, A.H., Nugroho, D., dan Surantoko, I., 1999, Tectonic controls on the hydrocarbon habitats of the Barito, Kutei, and Tarakan Basins, Eastern Kalimantan, Indonesia: Major dissimilarities in adjoining basins: Journal of Asian Earth Sciences, v. 17, p. 99–122.
- Simmers, I., 2019, Estimation of Natural Groundwater Recharge: D. Reidel Publishing Company, v. 2, 510 p.
- Singhal, B.B.S., dan Gupta, R.P., 2010, Applied Hydrogeology of Fractured Rocks: Springer, 139–154 p.
- Spitz, dan Moreno, 1996, A Practical Guide to Groundwater and Solute Transport Modelling: John Wileys & Sons, Inc, p. 5–37.
- Spitz, K., dan Trudinger, J., 2009, Mining and the Environment: Taylor & Francis Group, 890 p.
- Supriatna, S., Sukardi, dan Rustandi, E., 1995, Peta Geologi Lembar Samarinda, Kalimantan Skala 1:250.000: Badan Geologi, p. 1 Lembar.

- Tim GIS Pusdatin KESDM, 2024, Kegeologian: PUSDATIN ESDM, <https://geoportal.esdm.go.id/geologi/> (accessed Februari 2024).
- Todd, D.K., dan Mays, L.W., 2005, Groundwater Hydrology: Dictionary Geotechnical Engineering/Wörterbuch GeoTechnik, p. 645–645.
- Wicaksono, A.R., Putranto, T.T., dan Setyawan, R., 2019, Pemodelan Hidrogeologi Cekungan Airtanah Samarinda-Bontang Segmen Penajam Dalam Upaya Konservasi Airtanah Berbasis Cekungan, Kabupaten Penajam Paser Utara, Provinsi Kalimantan Timur: Jurnal Geosains dan Teknologi, v. 2, p. 13.
- Widarsono, B., 2016, Petrophysical Characteristics of Some Indonesian Reservoir Rocks: LIPI Press, 257 p.
- Winarno, A., Amijaya, D.H., dan Harijoko, A., 2016, Studi Pendahuluan Pengaruh Karakteristik Batubara Peringkat Rendah Cekungan Kutai Terhadap Gasifikasi Batubara (Preliminary Study Effect of Characteristic Low Rank Coal Kutai Basin Against Coal Gasification): Promine Journal, v. 4, p. 1–12.
- Xue, S., Liu, Y., Liu, S., Li, W., Wu, Y., dan Pei, Y., 2018, Numerical simulation for groundwater distribution after mining in Zhuanlongwan mining area based on visual MODFLOW: Environmental Earth Sciences, v. 77, p. 1–9.
- Zefftini, 2011, Identifikasi Batas Lateral Cekungan Airtanah (CAT) Palu: SMARTek, v. 9, p. 337–349.
- Van Zuidam, R.A., 1985, Aerial Photo-Interpretation in Terrain Analysis and Geomorphologic Mapping: ITC, Smits Publ., Enschede, The Hague.
- Van Zuidam, R.A., 1983, Guide to Geomorphology Aerial Photographic Interpretation and Mapping: International Institute for Geo-Information Science and Earth Observation, Enschede, The Netherlands, 325 p.
- Zulmi, I., Ramadian, R., Fabian, F., Momen, M., dan Sukanta, U., 2014, Stratigrafi Sikuen Resolusi Tinggi untuk Memahami Distribusi Reservoir di Lapangan Semberah, Cekungan Kutai Bagian Bawah: Proceedings PIT IAGI Jakarta 2014, p. 16–18.