

## DAFTAR PUSTAKA

- Adji, T.N. 2010. Variasi Spasial-Temporal Hidrogeokimia Dan Sifat Aliran Untuk Karakter Sistem Karst Dinamis Di Sungai Bribin Kabupaten Gunungkidul Yogyakarta. *Disertasi*. Yogyakarta: Program Pasca Sarjana UGM.
- Adji, T.N., Suyono. 2004. *Bahan Ajar Hidrologi Dasar*. Fakultas Geografi UGM (tidak dipublikasikan).
- Afitha, A.D. 2012. Variabilitas Harian Bikarbonat (HCO<sub>3</sub><sup>-</sup>) yang Terlarut dalam Air pada Mataair Karst di Kecamatan Ponjong, Kabupaten Gunungkidul. *Skripsi*. Yogyakarta: Fakultas Geografi UGM
- Asdak, C. 1995. *Hidrologi dan Pengelolaan Daerah Aliran Sungai*. Yogyakarta: Gadjah Mada University Press.
- Bemmelen, R.W. 1970. *The Geology of Indonesia*. General Geology of Indonesia and Adjacent Archipelagoes. The Hague : Government Printing Office.
- Daoxian, Y. 2002. *The Carbon Cycle in Karst, IGCP Report*. Institute of Karst Geology. Guilin.
- Daoxian, Y., Zhang, C. 2003. *Karst Processes and the Carbon Cycle : Final Report of IGCP 379*. Beijing: Geological Publishing House.
- Dibiyosaputro, S. 1997. *Geomorfologi Dasar (Handout)*. Fakultas Geografi UGM. Yogyakarta.
- Effendi, H. 2003. *Telaah Kualitas Air Bagi Pengelolaan Sumber Daya dan Lingkungan Perairan*. Yogyakarta: Kanisius.
- Endarto, R. 2012. Variabilitas CaCO<sub>3</sub> Terlarut dan Potensi Penyerapan Karbon Atmosfer Melalui Proses Karstifikasi, *Skripsi*. Yogyakarta: Fakultas Geografi Universitas Gadjah Mada.
- Fatchurohman, H. 2014. Kajian Acid Neutralizing Capacity Pada Mataair Karst Ngeleng, Purwosari, Gunungkidul, *Skripsi*. Yogyakarta: Fakultas Geografi Universitas Gadjah Mada.
- Ford, D., William P.W. 2007. *Karst Hydrogeology and Geomorphology*. Chicester: John Willey and Sons.
- Haryono, E., Adji, TN. 2004. *Pengantar Geomorfologi dan Hidrologi Karst*. Yogyakarta: Kelompok Studi Karst Fakultas Geografi Universitas Gadjah Mada.
- Haryono, E. 2011. *Atmospheric carbon dioxide sequestration trough karst denudation processes*, Proceeding Asian trans-disciplinary Karst Convergence. Yogyakarta. UGM.
- Jeffries, M., Mills, D. 1996. *Freshwater Ecology, Principles, and Applications*. UK: John Willey and Sons, Chichester.
- Kusumayudha, S.B. 2004. *Mengenal Hidrogeologi Karst*. Yogyakarta: Pusat Studi Karst LPPM UPN "Veteran".

- Lal, R. 2007. Carbon Management in Agricultural Soils. *Mitigation and Adaption Strategies for Global Change Journal*. Springerlink. P.303-322.
- Lang, Yun-Chao., Liu, C.Q., Zhao, Z.Q., Liang, L.S., Han, G.L. 2006. Geochemistry of surface and ground water in Guiyang, China: Water/rock interaction and pollution in a karst hydrological system. *Applied Geochemistry* 21 (2006) 887–903.
- Linsley, R.K., Kohler, M.A., Paulhus, J.L. 1975. *Hydrology for Engineers*. 2<sup>nd</sup>. Ed. Tokyo: Mc Graw Hill Kogakusha Ltd.
- Liu, Z., Zhao, J. 2000. *Contribution of Carbonat Rock Wethearing to the Asmospheric CO<sub>2</sub> Sink*. *Environmental Geology*. 39. Pp. 1053-1059.
- Liu, Z., Dreybroadt, W., Wang, H. 2010. *A New Diretion In Effective Accounting for the Atmospheric CO<sub>2</sub> Budget: Considering the Combineed action of Carbonat Dissolution, the Carbon Water and Photosynthetic Uptake by Awuatic Organism*. *Earth Science Review*, 99, 1-11.
- Rahardjo, W., Rumidi, S., Rosidi, H. 1995. *Westenschappelijke Mmededeelingen No. 9, In: Formanifera Besar Tersier Indonesia*, Jurusan Teknik Geologi, FT UGM, Yogyakarta, hal. 1-110
- Sartohadi, J., Suratman., Jamulya., Dewi, N.I.S. 2014. *Pengantar Geografi Tanah*. Yogyakarta: Pustaka Pelajar.
- Shengyou, X., Shiyi. H. 2002. The CO<sub>2</sub> Regime of Soil Profile and Its Drive to Dissolution of Carbonate Rocks. *Karst Process and The Carbon Cycle Final Report of IGCP379*, 83 – 89.
- Smart, P.L., Hobbes, P.L. 1986. Characteristics of Carbonate Aquifers: A Conceptual Basics. *In Proceedings, Environmental Problem in Karst Terrains and Their Solution*. Bowling Green, KY: National Well Water Association, 1-4.
- Srijono. 2008. Kendali Karstifikasi dalam Pembentukan Tanah Daerah Aliran Sungai Jirak, Kabupaten Gunungkidul, Daerah Istimewa Yogyakarta. *Jurnal Media Teknik Volume XXX, No. 2*, 119 – 124.
- Sunariya, M.I.T. 2012. *Laju Penyerapan Karbondioksida Daerah Aliran Sungai Bawah Tanah Bribin, Karst gunung sewu*. Yogyakarta. UGM.
- Tjasyono, B. 2004. *Klimatologi Edisi ke-2*. Bandung: Penerbit ITB.
- Todd, D.K. 1980. *Groundwater Hydrology*. NewYork: John Wileyand Sons.
- Trudgil, S. 1985. *Limestone Geomorpholgy*. New York: Longman.
- Van Zuidam, R.A. 1973. *Guide To Geomorphological Photo-Interpretation*.
- Verstappen, H. 1983. *Applied Geomorphology “Goemorphological Survey For Environtmental Development”*. Amsterdam: Elsevier.
- Wada, E., Sugimoto, A., Takai, Y. 1992. *Green house Gas Emission from Wetland Ecosystem with Special Reference to Bubble Methane*. Dalam

- Kyuma, K., P. Vijarnson dan A. Zakaria. 1992 (eds). *Coastal Lowland Ecosystems in Southern Thailand and Malaysia*.
- Waltham, Antony C., Smart, Peter L., Friedrich, H., Atkinson, Timothy C. 1985. *Exploration of Caves for Rural Water Supplies in The Gunung Sewu Karst Java*. Journal Annales de la Societe Geologique de Belgique, T 108-1985, pp. 27-31.
- Wang, H., Zaihua, L., Jinliu, Z., Hailong, S., Dejun, A., Ruxian, F., Xiaoping, W. 2010. *Spatial and Temporal Hydrochemical Variations of the Spring-fed Travertine-depositing Stream in the Huanglong Ravine, Sichuan, SW China*. Acta Carsologica 39/2, 247–259.
- White, W.B. 1988. *Geomorphology and Hydrology of Karst Terrains*. New York: Oxford University Press
- White, W.B. 2004. Conceptual models for karstic aquifers. *Speleogenesis and Evolution of Karst Aquifers, 1 (1) January 2003, p.2*.
- Wijayanto, I.A. 2010. Penentuan Sebaran Daerah Imbuhan Airtanah dengan Metode APLIS. *Skripsi*. Yogyakarta : Fakultas Geografi UGM.
- Zaihua, L., Daoxian, Y., Shiyi, H. 2002. *Contribution of Carbonate Rock Weathering to the Atmospheric CO<sub>2</sub> Sink, Final Report of IGCP379*. Beijing: Geological Publishing House.