

DAFTAR PUSTAKA

- AbdelKhaleq, R. A., & Alhaj Ahmed, I. (2007). Rainwater harvesting in ancient civilizations in Jordan. *Water Science & Technology: Water Supply*, 7(1), 85. <http://doi.org/10.2166/ws.2007.010>
- Abdulla, F. A., & Al-Shareef, A. W. (2009). Roof rainwater harvesting systems for household water supply in Jordan. *Desalination*, 243(1–3), 195–207. <http://doi.org/10.1016/j.desal.2008.05.013>
- Appan, A. (2000). A dual-mode system for harnessing roofwater for non-potable uses. *Urban Water*, 1(4), 317–321. [http://doi.org/10.1016/S1462-0758\(00\)00025-X](http://doi.org/10.1016/S1462-0758(00)00025-X)
- Araújo, R. S., Alves, M. da G., Condesso de Melo, M. T., Chrispim, Z. M. P., Mendes, M. P., & Silva Júnior, G. C. (2015). Water resource management: A comparative evaluation of Brazil, Rio de Janeiro, the European Union, and Portugal. *Science of The Total Environment*, 511, 815–828. <http://doi.org/10.1016/j.scitotenv.2014.11.098>
- Asdak, C. (2014). *Hidrologi dan Pengelolaan Daerah Aliran Sungai*. Yogyakarta: Gadjah Mada University Press.
- Asdak, C., & Salim, H. (2006). Daya Dukung Sumberdaya Air Sebagai Pertimbangan Penataan Ruang. *Jurnal Teknik Lingkungan P3TL-BPPT*, 7(1), 16–25.
- Badan Pusat Statistik Kota Bima. (2016). *Kota Bima Dalam Angka 2016*.
- Berengena, J., & Gavilán, P. (2005). Reference Evapotranspiration Estimation in a Highly Advective Semiarid Environment. *Journal of Irrigation and Drainage Engineering*, 131(April), 147–163. [http://doi.org/10.1061/\(ASCE\)0733-9437\(2005\)131:2\(147\)](http://doi.org/10.1061/(ASCE)0733-9437(2005)131:2(147))
- Clark, J. R. (1994). *Integrated Management of Coastal Zones (No. 327)*. FAO Fisheries Technical Paper. Rome: Fisheries and Aquaculture Department. Terdapat pada: <http://www.citeulike.org/user/LNCScatalogo/article/10240296>
- Clarke, A. L. (2002). Assessing the Carrying Capacity of the Florida Keys. *Population and Environment*, 23(4), 405–418. <http://doi.org/10.1023/A:1014576803251>
- Dehotin, J., Breil, P., Braud, I., de Lavenne, A., Lagouy, M., & Sarrazin, B. (2015). Detecting surface runoff location in a small catchment using distributed and simple observation method. *Journal of Hydrology*, 525, 113–129.

<http://doi.org/10.1016/j.jhydrol.2015.02.051>

Direktorat Sumber Daya Air Departemen Pekerjaan Umum. Standar Perencanaan Irigasi KP-03.

Dou, M., Ma, J., Li, G., & Zuo, Q. (2015). Measurement and assessment of water resources carrying capacity in Henan Province, China. *Water Science and Engineering*, 8(2), 102–113.
<http://doi.org/10.1016/j.wse.2015.04.007>

Geng, Y., & Yi, J. (2006). Integrated water resource management at the industrial park level: A case of the Tianjin Economic Development Area. *International Journal of Sustainable Development & World Ecology*, 13(1), 37–50.
<http://doi.org/10.1080/13504500609469660>

Ghisi, E., Tavares, D. da F., & Rocha, V. L. (2009). Rainwater harvesting in petrol stations in Brasília: Potential for potable water savings and investment feasibility analysis. *Resources, Conservation and Recycling*, 54(2), 79–85.
<http://doi.org/10.1016/j.resconrec.2009.06.010>

Gong, L., & Jin, C. (2009). Fuzzy Comprehensive Evaluation for Carrying Capacity of Regional Water Resources. *Water Resources Management*, 23(12), 2505–2513.
<http://doi.org/10.1007/s11269-008-9393-y>

Hadian, M. S. D., Mardiana, U., Abdurahman, O., & Iman, M. I. (2006). Sebaran akuifer dan pola aliran air tanah di Kecamatan Batuceper dan Kecamatan Benda. *Indonesian Journal on Geoscience*, 1(3), 115–128. Terdapat pada:
<http://ijog.bgl.esdm.go.id>

Hasibuan, D. A. P. (2013). Analisis Kebutuhan dan Ketersediaan Air Baku di Kabupaten Tangerang. Institut Pertanian Bogor.

Hidayat, G. (2013). Kajian Optimalisasi dan Strategi Sumber Daya Air di Kabupaten Rembang Jawa Tengah. Universitas Diponegoro.

International Union for the Scientific Study of Population (IUSSP). (1982). *Multilingual Demographic Dictionary*. (L. Henry, Ed.) (second edi). Terdapat pada:
http://en-ii.demopaedia.org/wiki/Population_projection

Itenfisu, D., Elliott, R., Allen, R., & Walter, I. (2003). Comparison of Reference Evapotranspiration Calculations as Part of the ASCE Standardization Effort. *Journal of Irrigation and Drainage Engineering*, 129(6), 440–448.
[http://doi.org/10.1061/\(ASCE\)0733-9437\(2003\)129:6\(440\)](http://doi.org/10.1061/(ASCE)0733-9437(2003)129:6(440))

Jones, M. P., & Hunt, W. F. (2010). Performance of rainwater harvesting systems in the southeastern United States. *Resources, Conservation and Recycling*,

54(10), 623–629.

<http://doi.org/10.1016/j.resconrec.2009.11.002>

Kang, P., & Xu, L. (2012). Water Environmental Carrying Capacity Assessment of an Industrial Park. *Procedia Environmental Sciences*, 13, 879–890.

<http://doi.org/10.1016/j.proenv.2012.01.082>

Karuniastuti, N. (2016). Teknologi biopori untuk mengurangi banjir dan tumpukan sampah organik. *Forum Teknologi*, 4(2), 60–68. Terdapat pada:

http://pusdiklatmigas.esdm.go.id/file/t5-_Teknologi_Biopori_--Nurhenu_K.pdf

Keputusan Menteri Kehutanan Nomor 52/Kpts-II/2001 tentang Pedoman Penyelenggaraan Pengelolaan Daerah Aliran Sungai.

Kodoatie, R. J. (2012). *Tata Ruang Air Tanah*. Yogyakarta: Penerbit ANDI.

Kodoatie, R. J., & Sjarief, R. (2010). *Tata Ruang Air*. Yogyakarta: Penerbit ANDI.

Kundzewicz, Z. W., Mata, L. J., Arnell, N. W., Doll, P., Jimenez, B., Miller, K., ... Shiklomanov, I. (2008). The implications of projected climate change for freshwater resources and their management. *Hydrological Sciences Journal*, 53(1), 3–10.

<http://doi.org/10.1623/hysj.53.1.3>

Liu, N. (2015). Emergence, concept, and understanding of Pan-River-Basin (PRB). *International Soil and Water Conservation Research*, 3(4), 253–260.

<http://doi.org/10.1016/j.iswcr.2015.10.003>

Maryono, A. (2016). *Memanen Air Hujan*. Yogyakarta: Gadjah Mada University Press.

Maryono, A., & Santoso, E. N. (2006). *Metode Memanen dan Memanfaatkan Air Hujan Untuk Penyediaan Air Bersih, Mencegah Banjir dan Kekeringan*. Jakarta: Kementerian Negara Lingkungan Hidup RI.

Ming, L. (2011). The Prediction and Analysis of Water Resource Carrying Capacity in Chongqing Metropolitan, China. *Procedia Environmental Sciences*, 10, 2233–2239.

<http://doi.org/10.1016/j.proenv.2011.09.350>

Mori, K., Ishii, H., Somatani, A., & Hatakeyama, A. (2003). *Hidrologi untuk Pengairan*. (S. Sosrodarsono, Ed.) (Cetakan 9). Jakarta: PT. Pradnya Paramita.

Mugagga, F., & Nabaasa, B. B. (2016). The centrality of water resources to the realization of Sustainable Development Goals (SDG). A review of potentials and constraints on the African continent. *International Soil and Water Conservation Research*.

<http://doi.org/10.1016/j.iswcr.2016.05.004>

Murtiono, U. H. (2009). Kajian Ketersediaan Air Permukaan pada Beberapa Daerah Aliran Sungai (Studi Kasus di Sub DAS Temon, Wuryantoro, Alang dan Keduang). *Forum Geografi*, 23(1), 11–24.

Mustafa, A. (2008). Disain, tata letak, dan konstruksi tambak. *Media Akuakultur*, 3, 166–174. Terdapat pada:
<http://ejournal-balitbang.kkp.go.id/index.php/ma/article/view/1715>

Naimi-Ait-Aoudia, M., & Berezowska-Azzag, E. (2014). Algiers carrying capacity with respect to per capita domestic water use. *Sustainable Cities and Society*, 13, 1–11.
<http://doi.org/10.1016/j.scs.2014.03.006>

Pahuluan, A. (2016). Evaluasi Daya Dukung Lahan dan Air Serta Tekanan Penduduk Terhadap Rencana Tata Ruang Wilayah Kabupaten Solok, Provinsi Sumatera Barat. Universitas Diponegoro.

Pedro-Monzonís, M., Solera, A., Ferrer, J., Andreu, J., & Estrela, T. (2016). Water accounting for stressed river basins based on water resources management models. *Science of The Total Environment*, 565, 181–190.
<http://doi.org/10.1016/j.scitotenv.2016.04.161>

Peraturan Menteri Negara Lingkungan Hidup Nomor 17 Tahun 2009 tentang Pedoman Penentuan Daya Dukung Lingkungan Hidup dalam Penataan Ruang Wilayah.

Peraturan Pemerintah Republik Indonesia Nomor 42 Tahun 2008 tentang Pengelolaan Sumber Daya Air.

Prastowo, P. (2010). Daya Dukung Lingkungan Aspek Sumberdaya Air. Bogor: Pusat Pengkajian Perencanaan dan Pengembangan Wilayah (P4W) Institut Pertanian Bogor.

Purba, T. P. (n.d.). Uji Metoda Proyeksi Kependudukan. Retrieved January 19, 2017, Terdapat pada:
https://www.academia.edu/5948736/Uji_Metoda_Proyeksi_Kependudukan

Putranto, T. T., & Kusuma, K. I. (2009). Permasalahan Airtanah Pada Daerah Urban. *Teknik*, 30(1), 48–56. Terdapat pada:
<http://www.ejournal.undip.ac.id/index.php/teknik/article/view/1824>

Rees, W. E. (1997). Urban ecosystems: the human dimension. *Urban Ecosystems*, 1(1), 63–75.
<http://doi.org/10.1023/A:1014380105620>

Riadi, E. (2016). Statistika Penelitian (Analisis Manual dan IBM SPSS). (T. A.

Prabawati, Ed.). Yogyakarta: Penerbit ANDI.

Rustiadi, E., Barus, B., Prastowo, P., & Iman, L. O. S. (2010). Pengembangan Pedoman Evaluasi Pemanfaatan Ruang: Penyempurnaan Lampiran Permen LH 17/2009. (A. E. Pravitasari, Ed.). Bogor: Crestpent Press Kantor Pusat Pengkajian Perencanaan dan Pengembangan Wilayah (P4W) IPB.

Seyhan, E. (1990). Dasar-dasar Hidrologi. (S. Prawirohatmodjo, Ed.). Yogyakarta: Gadjah Mada University Press.

Sitorus, H., Widigdo, B., & Lay, B. W. (2005). Estimasi Daya Dukung Lingkungan Pesisir untuk Pengembangan Areal Tambak Berdasarkan Laju Biodegradasi Limbah Tambak di Perairan Pesisir Kabupaten Serang. *Jurnal Ilmu-Ilmu Perairan Dan Perikanan Indonesia*, 12, 97–105. Terdapat pada: <http://ilkom.journal.ipb.ac.id/index.php/jippi/article/view/11927>

SNI 03-2453-2002 tentang Tata Cara Perencanaan Sumur Resapan Air Hujan Untuk Lahan Pekarangan (2002).

SNI 6728.1:2015 tentang Penyusunan Neraca Sumber Daya Alam - Bagian 1: Sumber Daya Air (2015).

Soemarwoto, O. (2004). *Ekologi, Lingkungan Hidup dan Pembangunan* (Cetakan 10). Jakarta: Djambatan.

Solin, Y. E. W. (2012). Analisis Kebutuhan dan Ketersediaan Air Secara Meteorologis Di Daerah Aliran Sungai Deli Provinsi Sumatera Utara. *Tunas Geografi*, 1(1).

Sudarmanto, A. (2013). Analisis Infiltrasi pada Berbagai Jenis Pemanfaatan Lahan di Sub DAS Kreo Jawa Tengah. Universitas Diponegoro.

Sudiarto, B. (2008). Pengelolaan Limbah Peternakan Terpadu dan Agribisnis yang Berwawasan Lingkungan. *Prosiding Seminar Nasional Teknologi Peternakan Dan Veteriner*, 52–60. Terdapat pada: <http://peternakan.litbang.pertanian.go.id/fullteks/semnas/pro08-8.pdf?secure=1>

Sugiyono, S. (2009). *Metode Penelitian Kuantitatif, Kualitatif dan R&D*. Bandung: Alfabeta.

Sutardi, S. (2002). Pengelolaan Sumberdaya Air yang Efektif. In *Lokarkarya Strategi Pengelolaan dan Pengembangan Infrastruktur Wilayah di Jawa Barat*. Bandung: Badan Perencanaan Daerah Provinsi Jawa Barat.

Tchakerian, V. P. (2015). Hydrology, Floods and Droughts| Deserts and Desertification. In *Encyclopedia of Atmospheric Sciences* (pp. 185–192). Elsevier.

<http://doi.org/10.1016/B978-0-12-382225-3.00035-9>

- Tim Biopori IPB. (2007). Biopori. Retrieved January 19, 2017, Terdapat pada: <http://www.biopori.com/>
- Tim Penulis Lembaga Demografi FEUI. (2010). Dasar-dasar Demografi. (S. M. Adioetomo & O. B. Samosir, Eds.). Jakarta: Salemba Empat.
- Triatmodjo, B. (2008). Hidrologi Terapan. Yogyakarta: Beta Offset.
- Trisnaningsih, T. (2015). Demografi. Yogyakarta: Graha Ilmu.
- Undang-undang Nomor 32 Tahun 2009 tentang Perlindungan dan Pengelolaan Lingkungan Hidup.
- Widodo, B., Lupyanto, R., Sulistiono, B., Harjito, D. A., Hamidin, J., Hapsari, E., ... Ellinda, C. (2015). Analysis of Environmental Carrying Capacity for the Development of Sustainable Settlement in Yogyakarta Urban Area. *Procedia Environmental Sciences*, 28, 519–527.
<http://doi.org/10.1016/j.proenv.2015.07.062>
- Xiufeng, X., Zhenghe, X., Limin, P., Yunhai, Z., Min, D., & Penggang, L. (2011). Water Resources Carrying Capacity Forecast of Jining Based on Non-Linear Dynamics Model. *Energy Procedia*, 5, 1742–1747.
<http://doi.org/10.1016/j.egypro.2011.03.297>
- Yusuf, A. M. (2014). Metode Penelitian: Kuantitatif, Kualitatif dan Penelitian Gabungan. Jakarta: Prenadamedia Group.
- Zhang, Y., Chen, D., Chen, L., & Ashbolt, S. (2009). Potential for rainwater use in high-rise buildings in Australian cities. *Journal of Environmental Management*, 91(1), 222–226.
<http://doi.org/10.1016/j.jenvman.2009.08.008>