



DAFTAR PUSTAKA

- Anache, J,A,A., Wendland,E., Rosalem,L,M,P., Youlton,C., Oliveira, P,T,S.
2019. *Hydrological Trade-offs due to Diferrent Land Covers and Land uses in the Brazilian Cerrado*. Hydrol. Earth syst. Sci., 23, 1263-279, 2019
- Asdak, C. 2014. *Hidrologi dan pengelolaan Daerah Aliran Sungai*. UGM Press. Yogyakarta
- Berihun, M,L., Tsukeawa,A., Haregeweyn, N., Meshesha, D.T., Adgo, E., Tsubo,M., Masunaga, T., Fenta, A,A., Sultan, D., Yibeltal, M., Ebabu, K. 2019. *Hydrological Responses To Land Use/Land Cover Change And Climate Variability In Contrasting Agro-Ecological Environments Of The Upper Blue Nile Basin, Ethiopia*. Science of the Total Environment 689 (2019) 347–365
- Bessah, E. , Raji ,A,O., Taiwo, O, J., Agodzo S,K., Ololade, O,O.,Strapasson, A. 2020. *Hydrological Responses To Climate And Land Use Changes: The Paradox Of Regional And Local Climate Effect In The Pra River Basin Of Ghana*. Journal of Hydrology: Regional Studies 27 (2020) 100654
- Bremer,L,L., Wada, C,A., Medoff, S., Page, J., Falinski, K , d., Burnett, K,M. 2019. *Contributions Of Native Forest Protection To Local Water Supplies In East Maui*. Science of the Total Environment 688 (2019) 1422–1432
- Bonita, R., Mardyanto, A. 2015. *Studi Water Balance Air Tanah di Kecamatan Kejayan, Kabupaten Pasuruan, Provinsi Jawa Timur*. JURNAL TEKNIK ITS Vol. 4, No. 1
- Chemura, A., Rwasoka, D., Mutanga, O., Dube, T , Mushore, T. 2020. The Impact Of Land-Use/Land Cover Changes On Water Balance Of The Heterogeneous Buzi Sub-Catchment, Zimbabwe . Remote Sensing Applications: Society and Environment 18 (2020) 100292
- Coners, H ., Babel W., Willinghöfer, S., Biermann, T., Köhler, L., Seeber, E., Foken, T., Ma, Y., Yang, Y., Miehe, G., and Leuschner, C., 2016. *Evapotranspiration and water balance of high-elevation grassland on the Tibetan Plateau*. Journal of Hydrology 533, 557–566, DOI: 10.1016/j.jhydrol.2015.12.021.
- Daldjoeni, N. 2014. *Pokok-Pokok Klimatologi*. Penerbit Ombak. Yogyakarta
- Djufry, F. (2012). *Pemodelan neraca air tanah untuk pendugaan Surplus dan defisit air untuk pertumbuhan tanaman pangan di Kabupaten Marauke, Papua* ,Informatika Pertanian, Vol. 21 No.1, Agustus 2012 : 1 - 9
- Dorji, U., Jorgen, E., Marit, S. 2016. *Water Balance In The Complex Mountainous Terrain Of Bhutan And Linkages To Land Use*. Journal Of Hidrology : regional studies 7, 55-68



Duveiller, G., Hooker, J., Cescatti , A. 2018. *The Mark Of Vegetation Change On Earth's Surface Energy Balance*. NATURE COMMUNICATIONS | DOI: 10.1038/s41467-017-02810-8

Efren, J., Carlos, A., Emel, E., Aquiles, E., Luis, E. 2017. *Analysis Of The Water Balance Under Regional Scenarios Of Climate Change For Arid Zones Of Colombia*. Atmosfera 30 (1), 63- 76

Hadisusanto, N. 2011. *Aplikasi Hidrologi*. Jogja Mediautama. Yogyakarta

Hartanto., p. 2017. *Perhitungan Neraca Air Das Cidanau Menggunakan Metode Thornthwaite*. Jurnal RISET Geologi dan Pertambangan, Vol.27, No.2, Desember 2017, 213-225

Irawan, D., Denyjuanda, P. 2015. *Hidrologi Umum*. Penerbit Ombak. Yogyakarta

Jaramillo, F., Cory, N., Arheimer, B., Laudon, H., Van Der Velde, Y., Hasper, T.B., Uddling, J., 2018. *Dominant Effect Of Increasing Forest Biomass On Evapotranspiration: Interpretations Of Movement In Budyko Space*. Hydrol. Earth Syst. Sci., 22, 567–580, 2018

Kumar, N., Tischbein B., Kusche, J., Laux, P., Beg,M,K., Bogardi., JJ. 2017. *Impact Of Climate Change On Water Resources Of Upper Kharun Catchment In Chhattisgarh, India*. jurnal Hidrologi: Studi Regional 13 (2017) 189-207

Leta,O,T., El-Kadi,A.,Dului,H.,Ghazal,K,H.2016. *Assessment Of Climate Change Impacts On Water Balance Components Of Heeia Watershed In Hawaii*./Journal of Hydrology: Regional Studies 8 (2016) 182–197

Li, G., Zhan,F., Jing, Y., Liu, Y., Sun, G. 2017. *Response of Evapotranspiration to Changes in Land Use and Land Cover and Climate in China during 2001-2013*. Science of The Total Environment 596-597 (2017) 256-265

Liu Y, Stanturf J, Goodrick S. 2010. *Wildfire potential evaluation during a drought event with a regional climate model and NDVI*. Ecological Informatics 5:418–428. DOI: 10.1016/j.ecoinf.2010.04.001.

Manik, T. 2014. *Klimatologi Dasar; Unsur Iklim dan Proses Pembentukan Iklim*. Graha Ilmu, Yogyakarta

Marhaento,H.,Kurnia,A,N.2015. *Refleksi 5 Tahun Paska Erupsi Gunung Merapi 2010: Menaksir Kerugian Ekologis Di Kawasan Taman Nasional Gunung Merapi*.Geoplanning: Journal of Geomatics and Planning Vol 2, No 2, 2015, 69-81

Maria, R., Lestiana, H. 2014. *Pengaruh Penggunaan Lahan Terhadap Fungsi Konservasi Airtanah Di Sub Das Cikapundung*. Jurnal RISET Geologi dan Pertambangan, Vol.24, No.2, Desember 2014, 77-89



Maryono, A. 2014. *Menangani Banjir, Kekeringan, dan Lingkungan*. UGM Press.
Yogyakarta

Menhut. 2006. *Peraturan Menteri Kehutanan Nomor: P. 56/Menhut-II/2006 Tentang Pedoman Zonasi Taman Nasional*

Menhut. 2007. *Peraturan Menteri Kehutanan Nomor : P. 03/Menhut-II/2007 Tentang Organisasi Dan Tata Kerja Unit Pelaksana Teknis Taman Nasional*

Menhut. 2013. *Peraturan Menteri Kehutanan Republik Indonesia Nomor : P.59/Menhut -II / 2013 Tentang Tata Cara Penetapan Batasan Daerah Aliran Sungai*

Musyadik, A., & setyowati, T. (2014). *Penentuan Masa Tanam Kedelai Berdasarkan Analisis Neraca Air Di Kabupaten Konawe Selatan, Sulawesi Tenggara*. Wydiariset,17(2) 277–282.

Nugroho,P., Marsono,D., Sudira,P., Suryatmojo,H. 2013. *Impact of Land-use Changes on Water Balance*. Procedia Environmental Sciences 17 (2013) 256–262

Paski,J,A,I.,Faski,G,I., Handoyo,M, F., Pertiwi, D,A,S.2017. *Analisis Neraca Air Lahan Untuk Tanaman Padi Dan Jagung Di Kota Bengkulu*. Jurnal Ilmu Lingkungan (2017), 15 (2): 83-89, ISSN 1829-8907

Purnama, S. 2010. *Hidrologi Air Tanah*. Kanisius. Yogyakarta

Rahayu., Ariyanto,D,P., Komariah., Hartati, S., Syamsiyah,J., Dewi,W,S. 2014. *Dampak Erupsi Gunung Merapi Terhadap Lahan Dan Upaya-Upaya Pemulihannya* . Caraka Tani – Jurnal Ilmu Ilmu Pertanian Vol. XXIX No. 1 Maret 2014

Rawat, JS, Kumar, M., 2015. *Monitoring Land Use/Cover Change Using Remote Sensing And Gis Techniques: A Case Study Of Hawalbagh Block, District Almora, Uttarakhand, India*. The Egyptian Journal of Remote Sensing and Space Sciences (2015) 18, 77–84

Republik Indonesia. 1990. *Undang-Undang Republik Indonesia Nomor 5 Tahun 1990 Tentang Konservasi Sumber Daya Alam Hayati Dan Ekosistemnya*

Republik Indonesia. 2012. *Peraturan Pemerintah Republik Indonesia Nomor 37 Tahun 2012 Tentang Pengelolaan Daerah Aliran Sungai*

Shawul A.A., Chakma, S., Melesse,A,M. 2019. *The Response Of Water Balance Components To Land Cover Change Based On Hydrologic Modeling And Partial Least Squares Regression (Plsr) Analysis In The Upper Awash Basin*. Journal of Hydrology: Regional Studies 26 (2019) 100640



Sri Astuti Soedjoko., Suyono., Suryatmojo, H. 2016. *Hidrologi Hutan*. UGM Press. Yogyakarta

Suprayogi Slamet., purnama, S., Darmanto, D. 2018. *Pengelolaan Daerah Aliran Sungai*. UGM Press Yogyakarta

Surono, Jousset, P., Pallister, J., Boichu, M., Buongiorno, M. F., Budisantoso, A., Costa, F., ... & Lavigne, F. (2012). *The 2010 explosive eruption of Java's Merapi volcano—a '100-year' event*. Journal of volcanology and geothermal research, 241, 121-135.

Taufuk, M., setiawan,B,I. 2012. *Interpretasi Kandungan Air Tanah untuk Indeks Kekeringan:Implikasi untuk Pengelolaan Kebakaran Hutan*. JMHT Vol. XVIII, (1): 31–38, April 2012 mm

Tian, F., Yi He Lu., Bo Jie Fu., Yong Hui Yang., Gouyu Qiu., Chuanfu Zhang., Lu Zhang. 2016. *Effects Of Ecological Engineering On Water Balance Undr Different Vegetation Scenarios In The Qilan Mountain, Northwestern China. Journal Of Hydrology : Regional Studies* 5 (2016) 324-335

Triadmodjo, B. 2010. *Hidrologi Terapan*. Beta Offset. Yogyakarta

Tufaila, M., Mpia, L., & Karim, J. (2017). *Analisis Neraca Air Lahan pada Jenis Tanah yang Berkembang pada Daerah Karts di Kecamatan Parigi Kabupaten Muna Sulawesi Tenggara*. agritech, 37(2), 215–219

Ufoegbune, G. C., Yusuf, H. O., Eruola, A. O., and Awomeso J. A., 2011. *Estimation of Water Balance of Oyan Lake in the North West Region of Abeokuta, Nigeria*. British Journal of Environment & Climate Change 1(1), 13-27.

Widiyono.,M,G. 2016. *Analisis Neraca Air Metode Thornthwaite Mather Kaitannya Dalam Pemenuhan Kebutuhan Air Domestik Di Daerah Potensi Rawan Kekeringan Di Kecamatan Trowulan Kabupaten Mojokerto*. Jurnal Swara Bhumi. Volume 01 Nomor 01 Tahun 2016

Wijayanti,P., Noviani,R., Tjacjono.,G. 2015. *Dampak Perubahan Iklim Terhadap Imbang Air Secara Meteorologis dengan Menggunakan Metode Thornwaite Mather Untuk Analisis Kekeringan Air di Karst Wonogiri*. Jurnal Geomedia volume 13 no 1, Mei 2015