

DAFTAR PUSTAKA

- Anand, J. B., Kumar, S. A. 2016. Analysis of condensate from air conditioning units and its utilization for water saving. *International Journal of Advanced Research in Science and Engineering*, 5(2), 456-459.
- Al-Jayyousi, O. R. 2003. Gray water reuse: towards sustainable water management. *Desalination*, 156(1-3), 181–192. doi:10.1016/s0011-9164(03)00340-0.
- Algarni, S., Saleel, C.A., Mujeebu, M.A. 2018. Air-conditioning condensate recovery and applications—Current developments and challenges ahead. *Sustainable Cities and Society*. Volume 37. 263-274. <https://doi.org/10.1016/j.scs.2017.11.032>.
- American Standard. 2023. Product: Bathrooms and Kitchens. Diakses tanggal 18 Juli 2023, dari <http://www.americanstandard-us.com/>.
- Anomyous (2017). Condensate water introduction, alliance for water efficiency. http://www.allianceforwaterefficiency.org/Condensate_Water_Introduction.aspx. diakses tanggal 25 Juli 2023
- Asadi, S.; Nazari-Heris, M.; Nasab, S.R.; Torabi, H.; Sharifironizi, M. 2020. An Updated Review on Net-Zero Energy and Water Buildings: Design and Operation. In *Food-Energy-Water Nexus Resilience and Sustainable Development*; Asadi, S., Mohammadi-Ivatloo, B., Eds.; Springer: Cham, Switzerland, pp. 267–290.
- Asmal I., Syarif E., Amin S., Walenna MA. 2022. The Impact of the Environment and People's Attitudes on Gray water Management in Slum Coastal Settlements. *Civil Engineering Journal*. 8 (12) 2734-2748. [10.28991/CEJ-2022-08-12-05](https://doi.org/10.28991/CEJ-2022-08-12-05)
- Bauman, D. D., Boland, J. J., & Haneman, W. M. 1998. *Urban water demand management and planning*. New York: McGraw-Hill.
- Bergel, T., Kotowski, T., Woyciechowska, O. 2016. Daily water consumption for household purposes and its variability in a rural household. *J. Ecol. Eng.* 17(3), 47–52. <https://doi.org/10.12911/22998993/63312>
- Billings, R. B., & Jones, C. V. 2008. *Forecasting urban water demand*. Denver: American Water Works Association.

- Boretta, A., Rosa, L. 2019. Reassessing the projections of the world water development report. *Npj Clean Water* 2, 15. <https://doi.org/10.1038/s41545-019-0039-9>.
- Busono P., Pujiarta S. 2020. Analisis Kebutuhan Makeup Water Cooling tower RSG-GAS pada Daya 30 MW Setelah Revitalisasi. *Bulletin Pengelolaan Reaktor Nuklir*. Vol. XVII, No.1, April 2020: hal. 38 – 44.
- Cahyadi, A., Riyanto, IA., Fatchurohman, H., Santosa, SHMB., Raras Endarto, R. 2020. Indeks Pemakaian Airtanah Di Kota Yogyakarta. *J. Tunas Geografi*. Vol 9, No 1. <https://doi.org/10.24114/tgeo.v9i1.17630>
- Campisano, A.; Butler, D.; Ward, S.; Burns, M.J.; Friedler, E.; DeBusk, K.; Fisher-Jeffes, L.N.; Ghisi, E.; Rahman, A.; Furumai, H. 2017. Urban Rainwater Harvesting Systems: Research, Implementation and Future Perspectives. *Water Res.* 115, 195–209.
- Crosson, C.; Tong, D.; Zhang, Y.; Zhong, Q. 2021. Rainwater as a Renewable Resource to Achieve Net Zero Urban Water in Water Stressed Cities. *Resour. Conserv. Recycl.* 164, 105203.
- David, VV., Pharmawati, K., Usman DK. 2019. Implementasi Konsep Konservasi Air di Gedung Apartemen X. *J. Serambi Engineering*, Volume IV, Edisi Khusus Oktober 2019 hal 694 – 702.
- de Sá Silva A.C.R, Bimbato A.M, Balesieri J.A.P, and Vilanova M.R.N. 2022. Exploring environmental, economic and social aspects of rainwater harvesting systems: A review, *Sustainable Cities and Society*, Volume 76, <https://doi.org/10.1016/j.scs.2021.103475>.
- Departemen Pekerjaan Umum. 2020. Modul Proyeksi Kebutuhan Air Dan Identifikasi Pola Fluktuasi Pemakaian Air. *Perencanaan Jaringan Pipa Transmisi Dan Distribusi Air Minum*. Jakarta.
- Domènech, L., & Saurí, D. 2010. A comparative appraisal of the use of rainwater harvesting in single and multi-family buildings of the Metropolitan Area of Barcelona (Spain): social experience, drinking water savings and economic costs. *Journal of Cleaner Production*, 18(6), 598–608. <https://doi.org/10.1016/j.jclepro.2009.11.010>.
- dos Santos MFN., Barbassa AP., Vasconcelos, AF. 2021. Stormwater management for highly urbanized areas in the tropics: Life cycle assessment of low impact development practices. *J Hidrol* ; 598.

Environment Agency, Ofwat, Defra & Welsh Government. 2012. *Water resources planning guideline: The technical methods and instructions*, 187 pp. Online at <http://cdn.environment-agency.gov.uk/geho0612bwpe-e-e.pdf>. Accessed 11 Nov 2013.

Fanani, A. 2018.. Studi Pemanfaatan Air Kondensat AC Sebagai Alternatif Bahan Baku Air Minum dengan Menggunakan Water Purifier di Kota Bandar Lampung. Doctoral dissertation. Universitas Lampung.

Fauzi, LA., Yutrisya A., Rachmatiyah, N., Sapanli, K., 2018. Water Use Analysis For Industry In Tangerang. Prosiding Seminar Nasional Hari Air Dunia 2018. Vol 1 No. 1.

Georgescu, A.-M., Perju, S., Georgescu, S.-C., Anton, A. 2014 Numerical model of a district water distribution system in Bucharest. *Procedia Eng.* 70, 707–714. <https://doi.org/10.1016/j.proeng.2014.02.077>

Gorączko, M., Pasela, R. 2015. Causes and effects of water consumption drop by the population of cities in Poland – selected aspects. *Bull. Geogr. Socio-econ. Ser.* 27(27), 67–79. <https://doi.org/10.1515/bog-2015-0005>

Green Building Council Indonesia. 2013. *GreenShip Rating Tools: GreenShip for the New Building version 1.1, Summary of Criteria and Benchmarks*, Department Rating Development, Jakarta, pp. 1-12.

Gunawan, B., et al. 2020. Efisiensi Penggunaan Air di Gedung Hotel dan Apartemen Melalui Teknologi Plumbing Hemat Air. *Jurnal Teknik Lingkungan*, 16(1), 105-114.

Gutierrez-Escolar, A., Castillo-Martinez, A., Gomez-Pulido, J.M., Gutierrez-Martinez, J.-M., Garcia-Lopez, E. 2014. A new system for households in Spain to evaluate and reduce their water consumption. *Water* 6, 181–195. <https://doi.org/10.3390/w6010181>.

Gwoździej-Mazur, J., Świętochowski, K. 2019. Non-uniformity of water demands in a rural water supply system. *J. Ecol. Eng.* 20(8), 245–251. <https://doi.org/10.12911/22998993/111716>.

Handoko, J.P.S. 2016. Optimalisasi Pemanfaatan Gray water pada Bangunan Rumah Susun sebagai Upaya Mewujudkan Sustainable Architecture Studi Kasus: Rumah Susun Juminahan di Yogyakarta. *Vitruvian: Jurnal Arsitektur, Bangunan, dan Lingkungan*. vol. 5, no. 2.

- Harahap, S.R. 2018. Beban Pencemaran Limbah Domestik Sungai Parit 13 Kecamatan Tembilahan Kabupaten Indragiri Hilir. *Pengendalian Pencemaran dan Teknik Pengelolaan Lingkungan*, 325–333.
- Hari, B., Anakorin, D., Retno, T.M. 2016. Studi Pemanfaatan Kondensat Air Conditioning (AC) Menjadi Air Layak Minum. *Prosiding Seminar Nasional Teknik Kimia “Kejuangan” Pengembangan Teknologi Kimia untuk Pengolahan Sumber Daya Alam Indonesia*. A3-1-A3-4.
- Hendrayana, H. 2015. *Pengelolaan Sumberdaya Airtanah-Sebuah Ringkasan (2014)*. Yogyakarta. doi: 10.13140/RG.2.1.1258.4485.
- Heravi G., Abdolvand MM. 2019. Assessment of waterl consumption during production of material andconstruction phases of residential building projects. *J. Sustainable Cities and Society* 51 (2019) 101785. <https://doi.org/10.1016/j.scs.2019.101785>
- Hutasoit, LM., 2009. Kondisi Permukaan Airtanah dengan dan tanpa peresapan buatan di daerah Bandung: Hasil Simulasi Numerik. *Indonesian Journal on Geoscience*, Vol 4, No 3. <http://dx.doi.org/10.17014/ijog.vol4no3.20093>
- Idaman, N., Widayat, W. 2014. Pengisian Air Tanah Buatan, Pemanenan Air Hujan Dan Teknologi Pengolahan Air Hujan "Studi Kasus Kota Depok". BPPT.
- Iskandar, D., Arifin, A. 2022. Potensi Pemanfaatan Air Kondensat AC di Gedung Bertingkat untuk Penghematan Air di Kota Semarang. *International Journal of Sustainable Building*, 5(1), 23-34.
- Jahne, M. 2022. Water Quality of Air Conditioning Condensate: Implications for Onsite Use. Office of Research and Development U.S. Environmental Protection Agency.
- Javadinejad, S., Dara, R., & Jafary, F. 2020. Gray water Measurement and Feasibility of Retrieval Using Innovative Technology and Application in Water Resources Management in Isfahan-Iran. *Journal of Geographical Research*, 3(2), 11–19. <https://doi.org/10.30564/jgr.v3i2.1997>
- Kapalo, P., Matsiyevska, O., Adamski, M. 2019. Water demand for Apartemen buildings in Slovakia, Ukraine, and Poland (Potreba vody pre bytové domy na Slovensku, Ukrajine, a v Pol'sku). In: Peráčková, J. (ed.). *Proceedings of SANHYGA 2019*, vol. 24, pp. 45–48. SSTP Bratislava, Bratislava. (in Slovak).

Khatri, K. B., & Vairavamoorthy, K. (2007). Challenges for urban water supply and sanitation in the developing countries. *Urban Water Journal*, 4(3), 151–159. <https://doi.org/10.1080/15730620701395295>

Kermany, E., Mazzawi, H., Baras, D., Naveh Y., Micaelis, H. 2013. Analysis of Advanced Meter Infrastructure Data of Water Consumption in Apartemen Buildings. Conference: Proceedings of the 19th ACM SIGKDD international conference on Knowledge discovery and data mining.

Khotimah H., Anggraeni, E.W., Setianingsih, A. 2017. Karakterisasi Hasil Pengolahan Air Menggunakan Alat Destilasi. *Jurnal Chemurgy*, Vol. 01, No.2, Desember 2017. 34-38

Kobeyev, S., Tokbolat, S., Nazipov, F. and Satyanaga, A. 2023. Design and modeling of an on-site gray water treatment system for a hotel building, *International Journal of Building Pathology and Adaptation*, Vol. 41 No. 1, pp. 201-224. <https://doi.org/10.1108/IJBPA-08-2021-0109>

Kompas.com. 2021. 5 Penyebab AC Bocor dan Mengeluarkan Air. Diakses tanggal 23 Juli 2023 di https://www.kompas.com/homey/read/2021/10/26/235939976/5-penyebab-ac-bocor-dan-mengeluarkan-air?lgn_method=google

Kostyukova, A. 2015. Environmental sustainability in hotel business: applying Finnish experience to Russian hotel business. Thesis. 1-48.

Matsiyevska, O. and Kapalo, P. 2020. Analysis of the Water Consumption in the Apartemen House – Case Study, 1, pp. 294–302.

Lawrence, T. M., Perry, J., & Dempsey, P. 2010a. Making every drop count: Retrofitting condensate collection on HVAC air handling units. *High Performing Buildings*, 52(no. 1), 48–54.

Lawrence, T. M., Perry, J., & Dempsey, P. 2010b. Predicting condensate collection from HVAC air handling units. *ASHRAE Transactions*, 116(no. 2), 3–15.

Lawrence, T., Perry, J., & Dempsey, P. (2010c). Capturing condensate by retrofitting AHUs. *ASHRAE Journal*, 52(no. 1), 48–54.

Marinho, M., do Socorro Goncalves, M. and Kiperstok, A. 2014. Water Conservation as a Tool to Support Sustainable Practices in a Brazilian Public University. *Journal of Cleaner Production*, 62, 98-106. <https://doi.org/10.1016/j.jclepro.2013.06.053>

Marlow, D. R., Moglia, M., Cook, S., & Beale, D. J. 2013. Towards sustainable urban water management: A critical reassessment. *Water Research*, 47(20), 7150–7161. doi:10.1016/j.watres.2013.07.046

Matsiyevska, O., Kapalo, P., Vovk, L. 2020. Analysis of the water demand in the Slovak Republic and Ukraine. In: Blikharsky, Z., Koszelnik, P., Mesaros, P. (eds.). *Proceedings of CEE 2019, CEE 2019. Lecture Notes in Civil Engineering*, vol. 47, pp. 299–306. Springer, Cham. https://doi.org/10.1007/978-3-030-27011-7_38

Matsiyevska O., Kapalo, P., Vrana, J., Jacob, C. 2021. Analysis of the Water Consumption in the Apartemen House – Case Study. *Proceedings of EcoComfort 2020. EcoComfort 2020. Lecture Notes in Civil Engineering*, vol 100. Springer, Cham. https://doi.org/10.1007/978-3-030-57340-9_36

May, S.; Prado, R.T.A. 2006. Experimental Evaluation of Rainwater Quality for Non-Potabel Applications in the City of São Paulo, Brazil. *Urban Water J.*, 3, 145–151.

Melville-Shreeve, P.; Ward, S.; Butler, D. 2016. Rainwater Harvesting Typologies for UK Houses: A Multi Criteria Analysis of System Configurations. *Water*, 8, 129. <https://doi.org/10.3390/w8040129>

Morimura, T. dan Noerbambang, S.M. 2005. *Perancangan dan Pemeliharaan Sistem Plambing*. Jakarta : PT. Pradnya Paramita.

Mulyono A, Rusydi AF, Lestiana H. 2019. Permeabilitas Tanah Berbagai Tipe Penggunaan Lahan Di Tanah Aluvial Pesisir Das Cimanuk, Indramayu. *J Ilmu Lingkungan*. 17: 1.

Naoko, Nagawa. 2005. Suitability of gray water treatments for a sustainable sanitation system. *Proceeding International Symposium on ecohydrology*.

Palla, A.; Gnecco, I.; la Barbera, P. 2017. The Impact of Domestic Rainwater Harvesting Systems in Storm Water Runoff Mitigation at the Urban Block Scale. *J. Environ. Manag.* 191, 297–305.

Perwal Semarang No 24 tahun 2019 tentang Bangunan Gedung Hijau

Piasecki, A., Górski, Ł. 2018. Analysis of water consumption in 2014–2017 in Toruń. *Infrastruktura Ekologia Rural Areas* IV/1, 973–984. <https://doi.org/10.14597/INFRAECO.2018.4.1.067>

Pietrucha-Urbanik, K., Szeligowski, A. 2016. Analysis of water consumption changeability in the exemplary water system. *Czasopismo Inżynierii Łądowej, Środowiskai Architektury*, 63 (2/I), 231–240. <https://doi.org/10.7862/rb.2016.125>.

PUB Singapore. 2020. *PUB Annual Report 2019/2020*. <https://www.pub.gov.sg>

Purwanti, E., & Nugroho, S. 2021. Penerapan Sistem Pemanenan Air Hujan untuk Konservasi Air di Bangunan Bertingkat di Semarang. *Jurnal Rekayasa Sipil dan Lingkungan*, 14(2), 87-96.

Raček, J. 2020. Gray water Reuse in Urban Areas. In: Zelenakova, M., Hlavínek, P., Negm, A. (eds) *Management of Water Quality and Quantity*. Springer Water. Springer, Cham. https://doi.org/10.1007/978-3-030-18359-2_8

Rakesh SS., Ramesh PT., Murugaragavan R., Avudainayagam S., Karthikeyan S. 2020. Characterization and treatment of gray water: A review. *Int J Chem Stud*;8(1):34-40. DOI: 10.22271/chemi.2020.v8.i1a.8316

Republika.or.id, 28 Desember 2015. Pemanfaatan Air Tanah oleh Hotel dan Apartemen Harus Berizin. Diakses tanggal 22 November 2021. <https://www.republika.co.id/berita/o020in359/pemanfaatan-air-tanah-oleh-hotel-dan-apartemen-harus-berizin>

Rinka, DY., Sururi, MR., Wardhani, E. 2014. Perancangan Sistem Plambing dengan Penerapan Konsep Green Building Pada Gedung Panghegar Resort Dago Golf-Hotel & Spa. *Reka Lingkungan*, J. Institut Teknologi Nasional. Vol 2, No. 2

Rustandi, S. 2010. Pemanfaatan Air Kondensat Untuk Meningkatkan Unjuk Kerja Dan Efisiensi AC Split. *Prosiding Industrial Research Workshop and National Seminar*. Polban. 14.1-14.6. <https://doi.org/10.35313/irwns.v1i0.391>

Santoso, P., Hidayat, R. 2019. Pemanfaatan Gray water Sebagai Upaya Konservasi Air di Bangunan Komersial di Semarang. *Jurnal Konservasi Air Indonesia*, 8(3), 67-76.

Septiardi, ME., Mislan, M., Natalisanto, AI., 2019. Studi Pemanfaatan Airtanah Dan Potensi Intrusi Air Laut Di Daerah Pesisir Kota Balikpapan. *J. Geosains Kutai Basin*. VOL 2 NO 1 (2019). <https://doi.org/10.30872/geofisunmul.v2i1.334>

Seth, KN. 2017. Water Efficient Technologies for Green Buildings. J. of engineering innovation and scientific tearch Vol 1 (3) -P.P.5-10 ISSN 2395-6372.

Setiawa, A. 2006. Nilai Konservasi Keanekaragaman dan Rosot Karbon Pohon pada Ruang Terbuka Hijau Kota: Studi Kasus pada Ruang terbuka Hijau Kota Bandar Lampung. Disertasi. Sekolah pascasarjana, IPB.

Sharma, A.K.; Cook, S.; Gardner, T.; Tjandraatmadja, G. 2016. Rainwater Tanks in Modern Cities: A Review of Current Practices and Research. J. Water Clim. Change, 7, 445–466.

SNI : 03-7065-2005 Tata Cara Perencanaan Sistem Plambing

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

Sumeru. K., Pramudantoro T.P., Tritjahjono R.I. 2022. Air Kondensat AC: Kuantitas, Kualitas Dan Manfaatnya. Deepublish. Yogyakarta

Suprayogi S, Sudarmadji, Malawani MN. 2019. Urban sediment in infiltration wells: A lesson from the northern area of greater Yogyakarta City. *Indones J Geogr.* 51: 295–303.

Susanto A, Rusdianto E, Sawir I. 2014. Model Konservasi Pemanfaatan Air Tanah yang Berkelanjutan di Kota Semarang. *J Mat Saint, dan Teknol.* 15: 29–41.

Syahnan M.R., Aziz A. , Mainil, R.I. 2016. Potensi Air Kondensat Sebagai Media Pendingin Untuk Aplikasi Modul Evaporative Cooling Terhadap Performansi AC Split 1 PK. *Jom FTEKNIK* Volume 3 No.2 Oktober 2016. 1-5.

Syahputra B., Kiono B.F.T., and Sudarno. 2021. The Effect of Land Subsidence on the Selection of Raw Water Sources in Hotel and Apartment Buildings in Semarang City. *IOP Conf. Ser.: Earth Environ. Sci*, Vol. 896, Issue 012033, pp. 1-6.

Syahputra B., Nafiah, and Poedjiastoeti H. 2022. Determination of Peak Hour and Maximum Daily Factors on Domestic Usage Patterns in the Special Region of Yogyakarta. *IOP Conf. Ser.: Earth Environ. Sci*, Vol. 1098, Issue 012078, pp. 1-8.

Syahputra B., Kiono B.F.T., and Sudarno. 2023a. The Influence of Groundwater Level on Water Disposal Systems in Hotels and Apartments in Semarang City. *AIP Conf. Proc*, Vol. 2738, Issue 1, pp. 030042-1-030042-6.

Syahputra B., Kiono B.F.T., and Sudarno. 2023b. Water Conservation Model In Hotel and Apartment Building In Semarang City, Indonesia. International Journal of GEOMATE, Oct. 2023, Vol. 25, Issue 110, pp.9-20. <https://doi.org/10.21660/2023.110.3691>.

Taroepratjeka D.AH. 2014. Tinjauan Potensi Timbulan Kondensat AC sebagai Sumber Alternatif dalam Konservasi Air. Jurnal Itenas Rekayasa. LPPM Itenas Edisi No. 2/XVIII

Teston, A.; Geraldi, M.S.; Colasio, B.M.; Ghisi, E. 2018. Rainwater Harvesting in Buildings in Brazil: A Literature Review. Water,10, 471.

Tiswan, Ramlan, D. 2017. Pemanfaatan Air Buangan Air Conditioner (AC) Sebagai Air Bersih Di Kampus 7 Poltekkes Kemenkes Semarang Tahun 2017. Keslingmas Vol. 37 No. 4 Hal. 405-534.

Toosi, A. S., Danesh, S., Tousi, E. G., & Doulabian, S. 2020. Annual and seasonal reliability of urban rainwater harvesting system under climate change. Sustainable Cities and Society, 102427. doi:10.1016/j.scs.2020.102427

Toto Indonesia. 2023. Fittings and Sanitary catalog Februari 2023. Diakses 19 Juli 2023 dari <https://www.toto.co.id/catalog>.

ugm.ac.id, Agustus 2021. Mahasiswa UGM Meneliti Fenomena Keterusiran Warga Dari Dampak Pembangunan Hotel dan Apartemen, diakses 15 November 2021. <https://www.ugm.ac.id/id/berita/21557-mahasiswa-ugm-meneliti-fenomena-keterusiran-warga-dari-dampak-pembangunan-hotel-dan-apartemen>.

USGBC (U.S. Green Building Council). 2019. *LEED v4 for Building Design and Construction*. <https://www.usgbc.org/leed>

Vrána, J., Moštěk, J. 2019. Measurement of water flows and water consumption in Apartemen buildings (Měření průtoků vody a spotřeby vody v bytových domech). In: Peráčková, J. (ed.). Proceedings of SANHYGA 2019, vol. 24, pp. 49–58. SSTP Bratislava, Bratislava. (in Slovak).

Vuppaladadiyam, A.K., Merayo, N., Prinsen, P. 2019. A review on gray water reuse: quality, risks, barriers and global scenarios. Rev Environ Sci Biotechnol 18, 77–99. <https://doi.org/10.1007/s11157-018-9487-9>

Wada, Y., Flörke, M., Hanasaki, N., Eisner, S., Fischer, G., Tramberend, S., Satoh, Y., van Vliet, M.T.H., Yillia, P., Ringler, C., Burek, P., Wiberg, D.2016. Modeling global water use for the 21st century: the Water Futures and

- Solutions (WFaS) initiative and its approaches. *Geosci. Model Dev.* 9, 175–222. <https://doi.org/10.5194/gmd-9-175-2016>.
- Ward, S., Memon, F. A., & Butler, D. (2012). Performance of a large building rainwater harvesting system. *Water Research*, 46(16), 5127–5134. <https://doi.org/10.1016/j.watres.2012.06.043>
- Wichowski, P.P., Rutkowska, G., Kamiński, N., Trach, Y. 2019. Analysis of water consumption in the campus of Warsaw University of life sciences – SGGW in years 2012–2016. *J. Ecol. Eng.* 20(5), 193–202. <https://doi.org/10.12911/22998993/105473>.
- Wirawan, A. R., Yuwono, B. D., and Sabri, L. M., 2019. Pengamatan Penurunan Muka Tanah Kota Semarang Metode Survei GNSS Tahun 2018. *Jurnal Geodesi Undip*, [Online] Volume 8(1), pp. 418-427. <https://ejournal3.undip.ac.id/index.php/geodesi/article/view/22772>
- Wirosoedarmo, E. Al. 2016. Pengaruh Konsentrasi dan Waktu Kontak Pada Pengolahan Limbah Domestik Menggunakan Karbon Aktif Tongkol Jagung Untuk Menurunkan BOD dan COD. *Jurnal Sumber Daya Alam dan Lingkungan*, 31–38.
- Wismantarayasa, W., Wiguna I.P.A., Wiratmaja I.G. 2021. Kajian Peluang Air Kondensat Evaporator Ac Sebagai Fluid Refillable Flooded Battery. *Majamecha*. Vol. 3, 2. 94-102.
- Wong, LT., Mui, KW. 2007. Modeling water consumption and flow rates for flushing water systems in high-rise residential buildings in Hong Kong. *J. Building and Environment*. Volume 42, Issue 5, May 2007, Pages 2024–2034. <https://doi.org/10.1016/j.buildenv.2006.02.018>
- Yudo S. 2018. Upaya Penghematan Air Bersih di Gedung Perkantoran Studi Kasus : Penghematan Air di Gedung Kantor BPPT. *J. Tek. Lingkungan* Vol. 19, No. 1
- Zhang S., Li Y., Ma M., Song T., Song R. 2018. Storm Water Management and Flood Control in Sponge City Construction of Beijing. *J. Water*. 10, 1040; doi:10.3390/w10081040
- Zhang, Y.; Chen, D.; Chen, L.; Ashbolt, S. 2009. Potential for Rainwater Use in High-Rise Buildings in Australian Cities. *J. Environ. Manag*, 91, 222–226.