

DAFTAR PUSTAKA

- Alabbad, Y., & Demir, I. (2022). Comprehensive Flood Vulnerability Analysis in Urban Communities: Iowa Case Study. *International Journal of Disaster Risk Reduction*, 74(102955), 1–17. <https://doi.org/10.1016/j.ijdr.2022.102955>
- Al-Amin, A. Q., Nagy, G. J., Masud, M. M., Filho, W. L., & Doberstein, B. (2019). Evaluating the Impacts of Climate Disasters and the Integration of Adaptive Flood Risk Management. *International Journal of Disaster Risk Reduction*, 39(101241), 1–9. <https://doi.org/10.1016/j.ijdr.2019.101241>
- Amin, M. B. Al. (2020). *Pemodelan Sistem Drainase Perkotaan Menggunakan SWMM* (1 ed.). Deepublish.
- Aprilia, S. N., Hayati, N., & Alfiah, R. (2021). Analisa Tingkat Kerentanan Banjir Berbasis SIG pada Kecamatan Summersari, Kabupaten Jember. *Jurnal Perencanaan Wilayah dan Kota*, 3(1), 26–38. <https://jurnal.unej.ac.id/index.php/MATRAPOLIS/index>
- Arifin, M. (2018). Evaluasi Kinerja Sistem Drainase Perkotaan Di Wilayah Purwokerto. *Jurnal Teknik Sipil-UCY*, 13(1), 53–65.
- Ariyaningsih, Sukhwani, V., & Shaw, R. (2022). Vulnerability Assessment of Balikpapan (Indonesia) for Climate Change-Induced Urban Flooding. *International Journal of Disaster Resilience in the Built Environment*. <https://doi.org/10.1108/IJDRBE-08-2021-0111>
- Azari, B., & Tabesh, M. (2022). Urban Storm Water Drainage System Optimization Using a Sustainability Index and LID/BMPs. *Sustainable Cities and Society*, 76(103500), 1–13. <https://doi.org/10.1016/j.scs.2021.103500>
- Badan Penanggulangan Bencana Daerah Kabupaten Nganjuk. (2021). *Kajian Resiko Bencana Kabupaten Nganjuk 2021-2026*.
- Badan Penanggulangan Bencana Daerah Provinsi Jawa Timur. (2022). *Data Bencana Provinsi Jawa Timur*. Badan Penanggulangan Bencana Daerah Provinsi Jawa Timur. <https://files.bpbd.jatimprov.go.id/>

- Badan Perencanaan Pembangunan Daerah Kabupaten Nganjuk. (2018). *Master Plan Drainase Perkotaan Nganjuk*.
- Badan Pusat Statistik Kabupaten Nganjuk. (2022). *Kabupaten Nganjuk Dalam Angka 2022*.
- Badan Pusat Statistik Provinsi Jawa Timur. (2022). *Provinsi Jawa Timur Dalam Angka 2022*.
- Bibi, T. S. (2022). Modeling Urban Stormwater Management in the Town of Dodola Based on Landuse and Climate Change Using SWMM 5.1. *Journal of Hydrology: Regional Studies*, 44(101267), 1–20. <https://doi.org/10.1016/j.ejrh.2022.101267>
- Bibi, T. S., Kara, K. G., Bedada, H. J., & Bedada, R. D. (2023). Application of PCSWMM for Assessing the Impacts of Urbanization and Climate Changes on the Efficiency of Stormwater Drainage Systems in Managing Urban Flooding in Robe Town, Ethiopia. *Journal of Hydrology: Regional Studies*, 45(101291), 1–15. <https://doi.org/10.1016/j.ejrh.2022.101291>
- detiknews. (2022, Januari 12). *Nganjuk Banjir Setiap Tahun, Pengamat Sebut Pemkab Lalai Soal Drainase*. detik news. <https://news.detik.com/berita-jawa-timur/d-5895149/nganjuk-banjir-setiap-tahun-pengamat-sebut-pemkab-lalai-soal-drainase>
- Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu. (t.t.). *Potensi Kabupaten Nganjuk*. Sistem Informasi Potensi Investasi (SIPING) Kabupaten Nganjuk. Diambil 7 Februari 2023, dari <https://dpmpstp.nganjukkab.go.id/siping/public/detail/map/informasi/8#:~:text=Potensi%20Kabupaten%20Nganjuk&text=Rata%20Drata%20produksi%20Jagung%2067,produksi%20sebanyak%201.356.478%20Ton>.
- Ertop, H., Kocięcka, J., Atilgan, A., Liberacki, D., Niemiec, M., & Rolbiecki, R. (2023). The Importance of Rainwater Harvesting and Its Usage Possibilities: Antalya Example (Turkey). *Water*, 15(12), 2194. <https://doi.org/10.3390/w15122194>

- Febrianto, N., Putritamara, J. A., & Satria, A. T. (2020). Identifikasi Potensi Wilayah Kabupaten Nganjuk Sebagai Sentra Pengembangan Produksi Sapi Potong. *Livestock and Animal Research*, 18(3), 200–207. <https://doi.org/10.20961/lar.v18i3.45990>
- Gimenez-Maranges, M., Breuste, J., & Hof, A. (2020). Sustainable Drainage Systems for Transitioning to Sustainable Urban Flood Management in the European Union: A Review. Dalam *Journal of Cleaner Production* (Vol. 255, Nomor 120191, hlm. 1–16). Elsevier Ltd. <https://doi.org/10.1016/j.jclepro.2020.120191>
- Haghbin, S., & Mahjouri, N. (2023). Quantifying and improving flood resilience of urban drainage systems based on socio-ecological criteria. *Journal of Environmental Management*, 339. <https://doi.org/10.1016/j.jenvman.2023.117799>
- Harianto, S. (2022, Januari 11). *Banjir Rendam RSUD Nganjuk dan Jalan Protokol*. detik news. <https://news.detik.com/berita-jawa-timur/d-5894001/banjir-rendam-rsud-nganjuk-dan-jalan-protokol>
- Haribowo, R., & Suhardjono. (2022). *Drainase Perkotaan* (1 ed.). UB Press.
- Hawken, S., Avazpour, B., Harris, M. S., Marzban, A., & Munro, P. G. (2021). Urban megaprojects and water justice in Southeast Asia: Between global economies and community transitions. *Cities*, 113. <https://doi.org/10.1016/j.cities.2020.103068>
- Heston, Y., Widodo, R., & Pramono, D. (2020). Pengembangan Manajemen Perkotaan, Praktek di Indonesia. *Jurnal Sosek Pekerjaan Umum*, 12(1), 59–76.
- Iqbal, M. (2021, Februari 15). *Banjir “Kepung” Nganjuk Jatim, 4 Kelurahan Masih Terendam*. CNBC Indonesia. <https://www.cnbcindonesia.com/news/20210215185346-4-223529/banjir-kepung-nganjuk-jatim-4-kelurahan-masih-terendam>
- Kamiana, I. M. (2011). *Teknik Perhitungan Debit Rencana Bangunan Air*. Graha Ilmu.

- Kardiantoro, T. F., & Sumarsono, H. (2021). Analisis Sektor dan Produk Unggulan Kabupaten Nganjuk Menggunakan Metode Analytical Hierarchy Process (AHP). *Bisnis dan Pendidikan*, 1(12), 1125–1141. <https://doi.org/10.17977/um066v1i122021p1125-1141>
- Kesuma, I. M. S. A., Yekti, M. I., & Purbawijaya, I. B. (2020). Analisis Kapasitas Saluran Drainase dan Penanganan Banjir di Jalan Bumi Ayu Desa Sanur Kecamatan Denpasar Selatan. *Jurnal Ilmiah Teknik Sipil*, 24(2), 142–149.
- Khaerina, S. S., Pranoto, R., & Jatmika, B. (2019). Evaluasi Kinerja Sistem Drainase Crossing Jl. Raya Cibadak. *Jurnal Teknik Sipil dan Lingkungan Universitas Nusa Putra (J-TESLINK)*, 1(2), 24–34. <https://teslink.nusaputra.ac.id>
- Kourtis, I. M., & Tsihrintzis, V. A. (2021). Adaptation of Urban Drainage Networks to Climate Change: A Review. Dalam *Science of the Total Environment* (Vol. 771, Nomor 145431, hlm. 1–17). Elsevier B.V. <https://doi.org/10.1016/j.scitotenv.2021.145431>
- Kusumastuti, C., Djajadi, R., & Rumihin, A. (2015). Evaluation of drainage channels capacity in Ambon city: A case study on Wai Batu Merah watershed flooding. *Procedia Engineering*, 125, 263–269. <https://doi.org/10.1016/j.proeng.2015.11.038>
- Lee, D., Ahmadul, H., Patz, J., & Block, P. (2021). Predicting Social and Health Vulnerability to Floods in Bangladesh. *Natural Hazards and Earth System Sciences*, 21(6), 1807–1823. <https://doi.org/10.5194/nhess-21-1807-2021>
- Luo, X., Liu, P., Cheng, L., Liu, W., Cheng, Q., & Zhou, C. (2022). Optimization of in-pipe storage capacity use in urban drainage systems with improved DP considering the time lag of flow routing. *Water Research*, 119350. <https://doi.org/10.1016/j.watres.2022.119350>
- matakamera.net. (2022, Januari 12). *Nganjuk Kota Banjir Lagi*. matakamera.net. <https://www.matakamera.net/2022/01/nganjuk-kota-banjir-lagi.html>
- Mohammed, M. H., Zwain, H. M., & Hassan, W. H. (2021). Modeling the Impacts of Climate Change and Flooding on Sanitary Sewage System Using SWMM

- Simulation: A Case Study. *Results in Engineering*, 12(100307), 1–8. <https://doi.org/10.1016/j.rineng.2021.100307>
- Niborski, M. J., Martin, O. A., Murray, F., Jobbágy, E. G., Nosetto, M. D., Paez, R. A., & Magliano, P. N. (2023). Modeling Rainwater Harvesting and Storage Dynamics of Rural Impoundments in Dry Chaco Rangelands. *Water*, 15(13), 2353. <https://doi.org/10.3390/w15132353>
- Novrianti, N. (2017). Pengaruh Drainase Terhadap Lingkungan Jalan Mendawai dan sekitar Pasar Kahayan. *Media Ilmiah Teknik Lingkungan*, 2(1), 31–36.
- Oladunjoye, O. A., Proverbs, D. G., Collins, B., & Xiao, H. (2020). A Cost-Benefit Analysis Model for the Retrofit of Sustainable Urban Drainage Systems Towards Improved Flood Risk Mitigation. *International Journal of Building Pathology and Adaptation*, 38(3), 423–439. <https://doi.org/10.1108/IJBPA-12-2018-0105>
- Olanrewaju, C. C., Chitakira, M., Olanrewaju, O. A., Louw, E., & Olanrewaju, C. (2019). Impacts of Flood Disasters in Nigeria: A Critical Evaluation of Health Implications and Management. *Jàmbá - Journal of Disaster Risk Studies*, 1–9. <https://doi.org/10.4102/jamba>
- Pamungkas, A., & Purwitaningsih, S. (2019). Green and Grey Infrastructures Approaches in Flood Reduction. *International Journal of Disaster Resilience in the Built Environment*, 10(5), 343–362. <https://doi.org/10.1108/IJDRBE-03-2019-0010>
- Peraturan Pemerintah Republik Indonesia Tentang Penyelenggaraan Penanggulangan Bencana, Peraturan Pemerintah Republik Indonesia Nomor 21 Tahun 2008 1 (2008).
- Badan Nasional Penanggulangan Bencana, Pub. L. No. Nomor 4, Badan Nasional Penanggulangan Bencana 1 (2008).
- Peraturan Menteri Pekerjaan Umum Republik Indonesia Nomor 12, Pub. L. No. 12, 1 (2014).
- Peraturan Pemerintah Republik Indonesia Nomor 59, Pub. L. No. Nomor 59, Pemerintah Republik Indonesia 1 (2022).

- ping Portal Informasi Pemkab Nganjuk. (2021, Februari 22). *Atasi Banjir, Dinas PRKPP/Perkim Lakukan Pembersihan Drainase*. ping Portal Informasi Pemkab Nganjuk. <https://www.nganjukkab.go.id/home/detail-kabar/atasi-banjir-dinas-prkpp-perkim-lakukan-pembersihan-drainase>
- Prawati, E., & Al Fajri, R. (2021). Analisis Sistem Drainase Akibat Curah Hujan Yang Tinggi (Studi Kasus Ruas Jalan Krakatau – Ruas Jalan Tawes Kelurahan Yosorejo Kecamatan Metro Timur Kota Metro). *TAPAK*, 10(2), 124–132. <http://u.lipi.go.id/1320332466>
- Rahmawati, A., Damayanti, A., & Soedjono, E. S. (2015). Evaluasi Sistem Drainase Terhadap Penanggulangan Genangan di Kota Sidoarjo. *Prosiding Seminar Nasional Aplikasi Teknologi Prasarana Wilayah (ATPW)*, 1–8.
- Undang-Undang Republik Indonesia No.24 Tentang Penanggulangan Bencana, Pub. L. No. 24 (2007).
- Saidah, H., Nur, N. K., Rangan, P. R., Mukrim, M. I., Tamrin, Tumpu, M., Nanda, Abd. R., Jamal, M., Mansida, A., & Sindagamanik, F. D. (2021). *Drainase Perkotaan* (R. Watrionthos, Ed.). Yayasan Kita Menulis.
- Samantha, G. (2018). The Impact of Natural Disasters on Micro, Small and Medium Enterprises (MSMEs): A Case Study on 2016 Flood Event in Western Sri Lanka. *Procedia Engineering*, 212, 744–751. <https://doi.org/10.1016/j.proeng.2018.01.096>
- Sarminingsih, A. (2019). Drainage System Evaluation as An Effort to Reduce Flood Inundation in Gedebage Area, Bandung - West Java. *IOP Conference Series: Earth and Environmental Science*, 366(1), 1–10. <https://doi.org/10.1088/1755-1315/366/1/012035>
- Sohn, W., Brody, S. D., Kim, J. H., & Li, M. H. (2020). How Effective are Drainage Systems in Mitigating Flood Losses? *Cities*, 107(102917), 1–9. <https://doi.org/10.1016/j.cities.2020.102917>
- Suprpto, M., Yusuf M, A., & Seretora Prilbista, A. (2018). Analisis Sistem Drainase Untuk Penanganan Genangan di Kecamatan Magetan Bagian Utara. *e-Jurnal Matriks Teknik Sipil*, 231–237.

- Suripin. (2004). *Sistem Drainase Perkotaan yang Berkelanjutan*. ANDI.
- Syarifudin, A. (2017). *Drainase Perkotaan Berwawasan Lingkungan* (P. Christian, Ed.). ANDI.
- Dewan Standarisasi Nasional, Pub. L. No. SNI 03-3424-1994, 1 (1994).
- Badan Standarisasi Nasional, Pub. L. No. 02-2406-1991, 1 (1991).
- The World Bank. (2022, Desember 20). *Bank Dunia Menyetujui Dukungan untuk Meningkatkan Ketahanan Banjir dan Pengelolaan Risiko di Indonesia*. <https://www.worldbank.org/in/news/press-release/2022/12/20/world-bank-approves-support-to-improve-flood-resilience-and-risk-management-in-indonesia>
- Veeravalli, S. G., Chereni, S., Sliuzas, R. V., Flacke, J., & Maarseveen, M. V. (2022). Factors Influencing Flood Damage Mitigation Among Micro and Small Businesses in Kampala, Uganda. *International Journal of Disaster Risk Reduction*, 82(103315), 1–16. <https://doi.org/10.1016/j.ijdr.2022.103315>
- World Health Organization. (2022). *Floods*. https://www.who.int/health-topics/floods#tab=tab_1
- Yu, Q., Wang, Y., & Li, N. (2022). Extreme Flood Disasters: Comprehensive Impact and Assessment. *Water (Switzerland)*, 14(1211), 1–14. <https://doi.org/10.3390/w14081211>
- Yu, W., Wanza, P., Kwoba, E., Mwangi, T., Okotto-Okotto, J., Trajano Gomes da Silva, D., & Wright, J. A. (2023). Modelling seasonal household variation in harvested rainwater availability: a case study in Siaya County, Kenya. *npj Clean Water*, 6(1). <https://doi.org/10.1038/s41545-023-00247-9>
- Yunas, N. S. (2019). Implementasi Konsep Penta Helix dalam Pengembangan Potensi Desa melalui Model Lumbung Ekonomi Desa di Provinsi Jawa Timur. *MATRA PEMBARUAN Jurnal Inovasi Kebijakan*, 3(1), 37–46. <https://doi.org/10.21787/mp.3.1.2019.37-46>
- Yunianta, A., Suripin, & Setiadji, B. H. (2022). *Sistem Drainase Jalan Raya yang Berkelanjutan* (Irianto, Ed.). Tohar Media.

- Yuniartanti, R. K. (2018). Rekomendasi Adaptasi dan Mitigasi Bencana Banjir di Kawasan Rawan Bencana (KRB) Banjir Kota Bima. *Journal of Regional and Rural Development Planning*, 2(2), 118. <https://doi.org/10.29244/jp2wd.2018.2.2.118-132>
- Zamani, M. G., Saniei, K., Nematollahi, B., Zahmatkesh, Z., Moghadari Poor, M., & Nikoo, M. R. (2023). Developing sustainable strategies by LID optimization in response to annual climate change impacts. *Journal of Cleaner Production*, 137931. <https://doi.org/10.1016/j.jclepro.2023.137931>
- Zamhari, A., Amudi, A., & Roesdiningtiyas, A. (2020). Evaluasi Sistem Drainase Sungai Kaligunting terhadap Banjir di Dusun Kebondalem Desa Kademangan Kecamatan Mojoagung Kabupaten Jombang. *Tecnoscienza*, 5(1), 22–36.
- Zhang, Y., Li, Z., Ge, W., Wang, J., Guo, X., Wang, T., & Li, W. (2022). Assessment of the Impact of Floods on Terrestrial Plant Biodiversity. *Journal of Cleaner Production*, 339(130722), 1–11. <https://doi.org/10.1016/j.jclepro.2022.130722>
- Zhou, Q., Leng, G., & Huang, M. (2018). Impacts of Future Climate Change on Urban Flood Volumes in Hohhot in Northern China: Benefits of Climate Change Mitigation and Adaptations. *Hydrology and Earth System Sciences*, 22(1), 305–316. <https://doi.org/10.5194/hess-22-305-2018>
- Zhou, Y., Shen, D., Huang, N., Guo, Y., Zhang, T., & Zhang, Y. (2019). Urban Flood Risk Assessment Using Storm Characteristic Parameters Sensitive to Catchment-Specific Drainage System. *Science of the Total Environment*, 659, 1362–1369. <https://doi.org/10.1016/j.scitotenv.2019.01.004>