

## DAFTAR PUSTAKA

- Abdrabo, K. I., Kantoush, S. A., Esmail, A., Saber, M., Sumi, T., Almamari, M., Elboshy, B., & Ghoniem, S. (2023). An integrated indicator-based approach for constructing an urban flood vulnerability index as an urban decision-making tool using the PCA and AHP techniques: A case study of Alexandria, Egypt. *Urban Climate*, 48. <https://doi.org/10.1016/j.uclim.2023.101426>
- Akhmad, A., & M. Sani. (2017). Community's Coping Mechanisms for Disaster Mitigation in Urbanized Flood-Prone Areas: A Case Study in Cabenge, Soppeng, Indonesia. <http://etd.repository.ugm.ac.id/>
- Alvarenga, L. A., de Mello, C. R., Colombo, A., Cuartas, L. A., & Bowling, L. C. (2016). Assessment of land cover change on the hydrology of a Brazilian headwater watershed using the Distributed Hydrology-Soil-Vegetation Model. *Catena*, 143. <https://doi.org/10.1016/j.catena.2016.04.001>
- Andimuthu, R., Kandasamy, P., Mudgal, B. V., Jeganathan, A., Balu, A., & Sankar, G. (2019). Performance of urban storm drainage network under changing climate scenarios: Flood mitigation in Indian coastal city. *Scientific Reports*, 9(1), 7783. <https://doi.org/10.1038/s41598-019-43859-3>
- Apel, H., Thielen, A. H., Merz, B., & Blöschl, G. (2004). Flood risk assessment and associated uncertainty. *Natural Hazards and Earth System Science*, 4(2). <https://doi.org/10.5194/nhess-4-295-2004>
- Asdak, C., Supian, S., & Subiyanto. (2018). Watershed management strategies for flood mitigation: A case study of Jakarta's flooding. *Weather and Climate Extremes*, 21, 117–122. <https://doi.org/10.1016/j.wace.2018.08.002>
- Associated Programme on Flood Management., World Meteorological Organization., & Global Water Partnership. (2007). *Economic aspects of integrated flood management*. Associated Programme on Flood Management.
- Beven. (2001). Prophecy, reality and uncertainty in distributed hydrological modelling. *Advances in Water Resources*, 24(4–5), 423–436.
- Carver, C. S., & Connor-Smith, J. (2010). Personality and coping. *Annual Review of Psychology*, 61, 679–704. <https://doi.org/10.1146/annurev.psych.093008.100352>
- Chambers, R. (1994). Participatory rural appraisal (PRA): Analysis of experience. *World Development*, 22(9), 1253–1268. [https://doi.org/10.1016/0305-750X\(94\)90003-5](https://doi.org/10.1016/0305-750X(94)90003-5)
- Chisty, M. A., & Rahman, M. M. (2020). Coping capacity assessment of urban fire disaster: An exploratory study on ward no: 30 of Old Dhaka area. *International Journal of Disaster Risk Reduction*, 51. <https://doi.org/10.1016/j.ijdr.2020.101878>
- Cosoveanu, F. S., Buijs, J. M., Bakker, M., & Terpstra, T. (2019). Adaptive capacities for diversified flood risk management strategies: Learning from pilot projects. *Water (Switzerland)*, 11(12), 1–26. <https://doi.org/10.3390/W11122643>
- de Moel, H., Jongman, B., Kreibich, H., Merz, B., Penning-Rowsell, E., & Ward, P. J. (2015). Flood risk assessments at different spatial scales. *Mitigation and Adaptation Strategies for Global Change*, 20(6), 865–890. <https://doi.org/10.1007/s11027-015-9654-z>



- de Sherbinin, A., & Bardy, G. (2015). Social vulnerability to floods in two coastal megacities: New York City and Mumbai. *Vienna Yearbook of Population Research*, 13(1). <https://doi.org/10.1553/populationyearbook2015s131>
- Du, F., Okazaki, K., & Ochiai, C. (2017). Disaster coping capacity of a fire-prone historical dong village in China: A case study in Dali Village, Guizhou. *International Journal of Disaster Risk Reduction*, 21, 85–98. <https://doi.org/https://doi.org/10.1016/j.ijdrr.2016.10.016>
- Esmail, A., Abdrabo, K. I., Saber, M., Sliuzas, R. V., Atun, F., Kantoush, S. A., & Sumi, T. (2022). Integration of flood risk assessment and spatial planning for disaster management in Egypt. *Progress in Disaster Science*, 15. <https://doi.org/10.1016/j.pdisas.2022.100245>
- Fichtner, F., Mandery, N., Wieland, M., Groth, S., Martinis, S., & Riedlinger, T. (2023). Time-series analysis of Sentinel-1/2 data for flood detection using a discrete global grid system and seasonal decomposition. *International Journal of Applied Earth Observation and Geoinformation*, 119. <https://doi.org/10.1016/j.jag.2023.103329>
- Francesch-Huidobro, M., Dabrowski, M., Tai, Y., Chan, F., & Stead, D. (2017). Governance challenges of flood-prone delta cities: Integrating flood risk management and climate change in spatial planning. *Progress in Planning*, 114, 1–27. <https://doi.org/10.1016/j.progress.2015.11.001>
- Gisela Wachinger, Ortwin Renn, Chloe Begg, & Christian Kuhlick. (2012). The Risk Perception Paradox—Implications for Governance and Communication of Natural Hazards. *Risk Analysis*, 33(6), 1049–1065.
- Hadi, P., McCall, M. K., & Kingma, N. (2008). Vulnerability Assessment and Coping Mechanism Related to Floods in Urban Areas: A Community-Based Case Study in Kampung Melayu, Indonesia.
- Hu, H., Yang, H., Wen, J., Zhang, M., & Wu, Y. (2023). An Integrated Model of Pluvial Flood Risk and Adaptation Measure Evaluation in Shanghai City. *Water (Switzerland)*, 15(3). <https://doi.org/10.3390/w15030602>
- Japan International Cooperation Agency Yachinyo Engineering Co., L. (2013). *THE Project for Capacity Development of Jakarta Comprehensive Flood Management in Indonesia*.
- Jha, K., Bloch, R., & Lamond, J. (2012). Cities and flooding: A guide to integrated urban flood risk management for the 21st century. *World Bank*. <https://Openknowledge.Worldbank.Org/Handle/10986/2241>.
- Kreibich, H., & et al. (2005). Assessment of flood damage. *Journal of Hydrology*, 311(1–4), 294–306.
- Kreibich, H., Di Baldassarre, G., Vorogushyn, S., Aerts, J. C. J. H., Apel, H., Aronica, G. T., Arnbjerg-Nielsen, K., Bouwer, L. M., Bubeck, P., Caloiero, T., Chinh, D. T., Cortès, M., Gain, A. K., Giampá, V., Kuhlicke, C., Kundzewicz, Z. W., Llasat, M. C., Mård, J., Matczak, P., ... Merz, B. (2017). Adaptation to flood risk: Results of international paired flood event studies. *Earth's Future*, 5(10), 953–965. <https://doi.org/10.1002/2017EF000606>
- Miller, J. D., & Hutchins, M. (2017). The impacts of urbanisation and climate change on urban flooding and urban water quality: A review of the evidence concerning the United Kingdom. In *Journal of Hydrology: Regional Studies* (Vol. 12, pp. 345–362). Elsevier B.V. <https://doi.org/10.1016/j.ejrh.2017.06.006>



- Moos, R. H., Billings, A. G., Goldberger, L., & Breznitz, S. (1982). Conceptualizing and measuring coping resources and processes. In *Handbook of stress: Theoretical and clinical aspects*.
- Navarro, O., Restrepo-Ochoa, D., Muñoz-Duque, L. A., Zapa-Perez, K., Ameline, A., Mercier, D., & Fleury-Bahi, G. (2020). Determinants of coping strategies in two types of natural hazards: Flash floods and costal flooding. *International Journal of Disaster Risk Reduction*, 46. <https://doi.org/10.1016/j.ijdr.2020.101514>
- Nyashilu, I. M., Kiunsi, R. B., & Kyessi, A. G. (2023). Assessment of exposure, coping and adaptation strategies for elements at risk to climate change-induced flooding in urban areas. The case of Jangwani Ward in Dar es Salaam City, Tanzania. *Heliyon*, 9(4). <https://doi.org/10.1016/j.heliyon.2023.e15000>
- Owuor, M. O., & Mwiturubani, D. A. (2021). Nexus between flooding impacts and coping strategies in Nairobi's settlements. *International Journal of Disaster Risk Reduction*, 64. <https://doi.org/10.1016/j.ijdr.2021.102480>
- Pahl-Wostl, C. (2007). Transitions towards adaptive management of water facing climate and global change. *Water Resources Management*, 21(1), 49–62. <https://doi.org/10.1007/s11269-006-9040-4>
- Pramono, R. W. D., Kristiadi, D., Adhi, I., & Al Faraby, J. (2021). *PERENCANAAN TAPAK DAN LINGKUNGAN: Analisis dan Teknik Perencanaan Tapak Lingkungan Terbangun Kota*. UGM PRESS.
- Raadgever, G. T., Booister, N., & Steenstra, M. K. (2018). Flood risk management strategies. In *Flood Risk Management Strategies and Governance* (pp. 93–100). Springer International Publishing. [https://doi.org/10.1007/978-3-319-67699-9\\_8](https://doi.org/10.1007/978-3-319-67699-9_8)
- Rajabifard, A., Mansourian, A., Javad, M., Zoej, V., & Williamson, I. (2004). *Developing Spatial Data Infrastructure to Facilitate Disaster Management*.
- Rözer, V., Peche, A., Berkhahn, S., Feng, Y., Fuchs, L., Graf, T., Haberlandt, U., Kreibich, H., Sämann, R., Sester, M., Shehu, B., Wahl, J., & Neuweiler, I. (2021). Impact-Based Forecasting for Pluvial Floods. *Earth's Future*, 9(2), 2020EF001851. <https://doi.org/https://doi.org/10.1029/2020EF001851>
- S. A. Mashi, A. I. Inkani, Oghenejeabor Obaro, & A. S. Asanarimam. (2020). Community perception, response and adaptation strategies towards flood risk in a traditional African city. *Natural Hazards*, 103, 1727–1759.
- Saber, M., Boulmaiz, T., Guermoui, M., Abdrabo, K. I., Kantoush, S. A., Sumi, T., Boutaghane, H., Nohara, D., & Mabrouk, E. (2022). Examining LightGBM and CatBoost models for wadi flash flood susceptibility prediction. *Geocarto International*, 37(25), 7462–7487. <https://doi.org/10.1080/10106049.2021.1974959>
- Samela, C., Troy, T. J., & Manfreda, S. (2017). Geomorphic classifiers for flood-prone areas delineation for data-scarce environments. *Advances in Water Resources*, 102, 13–28. <https://doi.org/10.1016/j.advwatres.2017.01.007>
- Setianto, H., & Aryaningrum, K. (2022). Geo Image (Spatial-Ecological-Regional). In *Geo Image* (Vol. 11, Issue 2). <http://journal.unnes.ac.id/sju/index.php/geoimage>
- Shao, W., Zhang, H., Liu, J., Yang, G., Chen, X., Yang, Z., & Huang, H. (2016). Data Integration and its Application in the Sponge City Construction of CHINA. *Procedia Engineering*, 154, 779–786. <https://doi.org/10.1016/j.proeng.2016.07.583>



- Shi, P. J., Yuan, Y., Zheng, J., Wang, J. A., Ge, Y., & Qiu, G. Y. (2007). The effect of land use/cover change on surface runoff in Shenzhen region, China. *Catena*, 69(1), 31–35. <https://doi.org/10.1016/j.catena.2006.04.015>
- Singh, G. P., Khole, M., & Rase, D. M. (2015). *View of Extreme rainfall events and urban floods in the growing cities of India*.
- Sterlacchini, S., Bordogna, G., Cappellini, G., & Voltolina, D. (2018). SIRENE: A Spatial Data Infrastructure to Enhance Communities' Resilience to Disaster-Related Emergency. *International Journal of Disaster Risk Science*, 9(1), 129–142. <https://doi.org/10.1007/s13753-018-0160-2>
- Suriya, S., & Mudgal, B. V. (2012). Impact of urbanization on flooding: The Thirusoolam sub watershed - A case study. *Journal of Hydrology*, 412–413. <https://doi.org/10.1016/j.jhydrol.2011.05.008>
- Tha, T., Piman, T., Kittipongvises, S., & Ruangrassamee, P. (2024). Riverbank erosion vulnerability assessment and coping strategies: A case study of the riparian communities in the Mekong River Basin in Cambodia. *Heliyon*, 10(3). <https://doi.org/10.1016/j.heliyon.2024.e25418>
- Thapa, S., Shrestha, A., Lamichhane, S., Adhikari, R., & Gautam, D. (2020). Catchment-scale flood hazard mapping and flood vulnerability analysis of residential buildings: The case of Khando River in eastern Nepal. *Journal of Hydrology: Regional Studies*, 30. <https://doi.org/10.1016/j.ejrh.2020.100704>
- Thieken, A. H., Kreibich, H., Müller, M., & Merz, B. (2007). Coping with floods: Preparedness, response and recovery of flood-affected residents in Germany in 2002. *Hydrological Sciences Journal*, 52(5), 1016–1037. <https://doi.org/10.1623/hysj.52.5.1016>
- van Voorst, R. (2016a). Formal and informal flood governance in Jakarta, Indonesia. *Habitat International*, 52, 5–10. <https://doi.org/10.1016/j.habitatint.2015.08.023>
- van Voorst, R. (2016b). Formal and informal flood governance in Jakarta, Indonesia. *Habitat International*, 52, 5–10. <https://doi.org/10.1016/j.habitatint.2015.08.023>
- Wachinger, G., Renn, O., & Coates, T. (2010). *Risk perception of natural hazards Chiara Bianchizza*. <https://www.researchgate.net/publication/228827276>
- Walkling, B., & Haworth, B. T. (2020). Flood risk perceptions and coping capacities among the retired population, with implications for risk communication: A study of residents in a north Wales coastal town, UK. *International Journal of Disaster Risk Reduction*, 51. <https://doi.org/10.1016/j.ijdr.2020.101793>
- Wamsler, C., & Brink, E. (2014). Moving beyond short-term coping and adaptation. *Environment and Urbanization*, 26(1). <https://doi.org/10.1177/0956247813516061>
- Wamsler, C., & Pauleit, S. (2016). Making headway in climate policy mainstreaming and ecosystem-based adaptation: two pioneering countries, different pathways, one goal. *Climatic Change*, 137(1), 71–87. <https://doi.org/10.1007/s10584-016-1660-y>
- Ward, P. J., Pauw, W. P., van Buuren, M. W., & Marfai, M. A. (2013). Governance of flood risk management in a time of climate change: The cases of Jakarta and Rotterdam. *Environmental Politics*, 22(3), 518–536. <https://doi.org/10.1080/09644016.2012.683155>
- Widjajati Ganti Rugi Perbuatan, E., Rugi Perbuatan Melawan Hukum dalam Gugatan Perwakilan Kelompok di Indonesia Erna Widjajati, G., Jatiwaringin, J., & Timur, J. (n.d.). *Erna W*.



- Yoon, D. K. (2012). Assessment of social vulnerability to natural disasters: A comparative study. *Natural Hazards*, 63(2). <https://doi.org/10.1007/s11069-012-0189-2>
- Yusnita, E., & Pramono, R. (2017). *The Correlation Between Flood Risk Perception and Coping Mechanism in Lampung Timur Regency, Lampung Province, Indonesia* <http://etd.repository.ugm.ac.id/>
- Zhang, Y., & Chen, J. (2016). Assessing the Role of Ecosystem Services in Flood Risk Management: A Case Study of the Yangtze River Basin. *Ecological Indicators*, 70, 177–186.