

## DAFTAR PUSTAKA

- Abidin, H. Z., Andreas, H., Gumilar, I., & Brinkman, J. J. (2015). Study on the risk and impacts of land subsidence in Jakarta. *Proceedings of the International Association of Hydrological Sciences*, 372, 115–120. <https://doi.org/10.5194/piahs-372-115-2015>
- Abidin, Hasanuddin Z., Andreas, H., Gumilar, I., Fukuda, Y., Pohan, Y. E., & Deguchi, T. (2011). Land subsidence of Jakarta (Indonesia) and its relation with urban development. *Natural Hazards*, 59(3), 1753–1771. <https://doi.org/10.1007/s11069-011-9866-9>
- Abidin, Hasanuddin Z, Andreas, H., Gamal, M., Gumilar, I., Napitupulu, M., Fukuda, Y., Deguchi, T., Maruyama, Y., & Riawan, E. (2010). *Land subsidence characteristics of the Jakarta basin (Indonesia) and its relation with groundwater extraction and sea level rise* (pp. 113–130). <https://doi.org/10.1201/b10530-11>
- Aldi R.H., M., Trisnandari, L., & Ikaputra. (2019). Karakteristik dan pola kampung nelayan. *Tesa Arsitektur*, 17(2), 115–126.
- Anisa, A., Septiawan, T., Rahmah, G. L. N., Kadeli, Putro, S. A., & Kurnia, T. (2018). Eksplorasi Kondisi Fisik Dan Non Fisik Perikanan Tradisional Di Kampung. *Jurnal Langkau Betang*, 5(1), 55–67.
- Anita, J., & Latief, H. (2013). Coastal Flooding Adaptation by Housing Adjustment in Coastal Settlements Case Studies : Muara Angke, North Jakarta and Tambak Lorok, Semarang. *The Second Planocosmo Conference, October*, 1–15. internal-pdf://166.81.1.92/Microsoft-Word-Planocosmo-2013-Juarni-Hamzah.pdf
- Anita, J., & Sudradjat, I. (2018). *Housing Adjustment Phenomena in the Coastal Area of Muara Angke , North Jakarta , Indonesia*. 8(8), 35–43.
- Archenita, D., Silvianengsih, Hamid, D., Natalia, M., & Misrian, M. (2015). Kajian

- Land Subsidence Untuk Perkuatan Tanah (Studi Kasus Sawahlunto). *Rekayasa Sipil*, 12(2), 10–18.
- Asriany, S., Tayeb, M., & Ridwan. (2014). Model rumah representatif bagi nelayan tradisional di wilayah pesisir Pantai Hutan Bakau Halmahera Barat , Maluku utara. *Prosiding Temu Ilmiah IPLBI 2014*, 1.
- Ayudya, D., Permana, S. M., Lakafin, S. G., & Wuryaningsih, G. T. (2019). Pemanfaatan Ruang Di Bawah Rumah Panggung Permukiman Nelayan Perkotaan (Studi Kasus: Kampung Nelayan Kamal Muara). *Vitruvian*, 9(1), 27. <https://doi.org/10.22441/vitruvian.2019.v9i1.004>
- Barsley, E. (n.d.). *Retrofitting for flood resilience: a guide to building & community design*. 333.
- Bloomberg, M. R., & Burden, A. M. (2013). *Urban Waterfront Adaptive Strategies*. 1–127.
- BOONMEE, C., IKUTOMI, N., ASADA, T., & ARIMURA, M. (2017). an Integrated Multi-Model Optimization and Fuzzy Ahp for Shelter Site Selection and Evacuation Planning. *Journal of Japan Society of Civil Engineers, Ser. D3 (Infrastructure Planning and Management)*, 73(5), I\_225-I\_240. [https://doi.org/10.2208/jscejpm.73.i\\_225](https://doi.org/10.2208/jscejpm.73.i_225)
- Boston Planning & Development Agency. (2019). *Coastal Flood Resilience Design Guidelines*. September.
- Budiarjo, A. (2006). Evacuation shelter building planning for tsunami prone area: a case study of Meulaboh city, Indonesia. *Enschede, ITC*, 112.
- Chandra, R. K., & Supriharjo, R. D. (2013). Mitigasi Bencana Banjir Rob di Jakarta Utara. *Jurnal Teknik Pomits*, 2(1), 25–30.
- Desmawan, B. T., & Sukamdi. (2012). Adaptasi Masyarakat Kawasan Pesisir Terhadap Banjir Rob Di Kecamatan Sayung, Kabupaten Demak, Jawa Tengah. *Jurnal Bumi Indonesia*, 1(1), 1–9.

<http://lib.geo.ugm.ac.id/ojs/index.php/jbi/article/view/38/38>

Esteban, M., Takagi, H., Nicholls, R. J., Fatma, D., Pratama, M. B., Kurobe, S., Yi, X., Ikeda, I., Mikami, T., Valenzuela, P., & Avelino, E. (2020). Adapting ports to sea-level rise: empirical lessons based on land subsidence in Indonesia and Japan. *Maritime Policy and Management*, 47(7), 937–952. <https://doi.org/10.1080/03088839.2019.1634845>

Fenuta, E. V. (2010). *Amphibious Architectures: The Buoyant Foundation Project in Post-Katrina New Orleans.*

Hadipour, V., Vafaie, F., & Deilami, K. (2020). Coastal flooding risk assessment using a GIS-based spatial multi-criteria decision analysis approach. *Water (Switzerland)*, 12(9). <https://doi.org/10.3390/W12092379>

Harwitasari, D. (2009). *Adaptation Responses to Tidal Flooding in Semarang, Indonesia. October 2008.* [http://thesis.eur.nl/pub/12145/\(1\)33555.pdf](http://thesis.eur.nl/pub/12145/(1)33555.pdf)

Imelda. (2013). *PENGGUNAAN BAHAN BAKU DAN LAHAN SERTA ANALISIS USAHA INDUSTRI PENGOLAHAN IKAN DI KAWASAN PPI MUARA ANGKE JAKARTA.* 149.

Jamrussri, S., & Toda, Y. (2018). Available flood evacuation time for high-risk areas in the middle reach of Chao Phraya River Basin. *Water (Switzerland)*, 10(12), 1–23. <https://doi.org/10.3390/w10121871>

Johansson, J., & Sandström, E. (2018). *a resilient design approach to climate adaptation of coastal landscape.*

Makalew, F. P., & Mandang, D. J. F. (2020). Design principle of evacuation route for the pedestrian during a flood event in Borgo village. *IOP Conference Series: Earth and Environmental Science*, 419(1). <https://doi.org/10.1088/1755-1315/419/1/012091>

Marfai, M. A. (2012). Identifikasi Dampak Banjir Genangan (Rob) Terhadap Lingkungan Permukiman Di Kecamatan Pademangan Jakarta Utara. *Jurnal*

*Bumi Indonesia, 1(1).*

Marianne, P. (2021). *THE LAND-WATER NEXUS IN A SINKING CITY: THE CASE OF JAKARTA* A Thesis Presented to the Faculty of Architecture , Planning and Preservation. April.

Musa, Z. N. (2018). Satellite-Based Mitigation and Adaptation Scenarios for Sea Level Rise in the Lower Niger Delta. In *Satellite-Based Mitigation and Adaptation Scenarios for Sea Level Rise in the Lower Niger Delta*. <https://doi.org/10.1201/9780429467264>

Piatek, Ł., & Wojnowska-Heciak, M. (2020). Multicase study comparison of different types of flood-resilient buildings (Elevated, amphibious, and floating) at the Vistula river in Warsaw, Poland. *Sustainability (Switzerland)*, 12(22), 1–20. <https://doi.org/10.3390/su12229725>

Prasetyo, Y., Yuwono, B. D., & Ramadhanis, Z. (2018). Spatial Analysis of Land Subsidence and Flood Pattern Based on DInSAR Method in Sentinel Sar Imagery and Weighting Method in Geo-Hazard Parameters Combination in North Jakarta Region. *IOP Conference Series: Earth and Environmental Science*, 123(1). <https://doi.org/10.1088/1755-1315/123/1/012009>

Project, R. (2015). *WP 2 : Taxonomy of architecture and infrastructure indicators Climate resilience in architecture , infrastructure and urban environments . Analysis of RAMSES case study cities. 308497(308497)*. <https://doi.org/10.13140/RG.2.2.17214.08003>

Putri, K., Hargianintya, A., Hasibuan, H. S., & Sundara, D. M. (2021). Housing profile: Analysing human settlement in fisheries village coastal area, North Jakarta. *IOP Conference Series: Earth and Environmental Science*, 716(1). <https://doi.org/10.1088/1755-1315/716/1/012132>

Ryan, Z. (2010). Building with Water: Concepts Typology Design. In *Birkhäuser* (Vol. 1, Issue 1).

Saharom, N. S., Diana, S. C., & Kusyala, D. (2018). Alternative Housing System

- & Materials Criteria for Land Subsidence Area (Case Study: Bandarharjo, Semarang). *IOP Conference Series: Earth and Environmental Science*, 152(1). <https://doi.org/10.1088/1755-1315/152/1/012015>
- Seite, U. (2005). New Waterscapes. In *New Waterscapes*. <https://doi.org/10.1007/978-3-7643-7665-9>
- Sholanke, A. B., Chilaka, D. A., Oti, M. A., Nelson, S. A., Nnatuanya, M. C., & Udezi, B. E. (2021). Resilient Design Strategy: Engaging Amphibious Structures to Combat Flood in the Development of an Internally Displaced Persons Settlement Scheme in Nigeria. *IOP Conference Series: Earth and Environmental Science*, 665(1). <https://doi.org/10.1088/1755-1315/665/1/012012>
- Sutton-Grier, A. E., Wowk, K., & Bamford, H. (2015). Future of our coasts: The potential for natural and hybrid infrastructure to enhance the resilience of our coastal communities, economies and ecosystems. *Environmental Science and Policy*, 51, 137–148. <https://doi.org/10.1016/j.envsci.2015.04.006>
- Takagi, H., Fujii, D., Esteban, M., & Yi, X. (2017). Effectiveness and limitation of coastal dykes in Jakarta: The need for prioritizing actions against land subsidence. *Sustainability (Switzerland)*, 9(4). <https://doi.org/10.3390/su9040619>
- Trison, A., & Epifania, P. (2020). Eksplorasi Pendekatan Desain Untuk Rumah Panggung Vernakular Dalam Penciptaan Tempat Ketiga Dalam Rumah Biru Nelayan Muara Angke. *Jurnal Sains, Teknologi, Urban, Perancangan, Arsitektur (Stupa)*, 2(2), 1937. <https://doi.org/10.24912/stupa.v2i2.8556>