

DAFTAR PUSTAKA

- Afrizstantia, L. (2020). Evaluasi Konsep Mixed-Use Building Sebagai Alternatif Penataan Ruang Bangunan Di Masjid Rsi Cileungsi Bogor.
- Anderson, A., McFarlane, K., Petal, M., & Moli, S. (2017, November). Limiting and planing for school as temporary evacuation centres in emergency.
- Bendito, F., & Bris, P. (2019). Shelter after disaster management. Conference Proceedings of the Academy for Design Innovation Management, 2(1). <https://doi.org/10.33114/adim.2019.w07.453>
- Blong, R. J., Grasso, P., Jenkins, S. F., Magill, C. R., Wilson, T. M., McMullan, K., & Kandlbauer, J. (2017). Estimating building vulnerability to volcanic ash fall for insurance and other purposes. *Journal of Applied Volcanology*, 6(1), 2. <https://doi.org/10.1186/s13617-017-0054-9>
- BNPB. *Update Peristiwa APG Semeru: Sebanyak 1.979 Jiwa Mengungsi*. Diakses dari <https://www.bnpb.go.id/berita/-update-peristiwa-apg-semeru-sebanyak-1-979-jiwa-mengungsi->
- Bonanno, G. A., Brewin, C. R., Kaniasty, K., & Greca, A. M. L. (2010). Weighing the Costs of Disaster: Consequences, Risks, and Resilience in Individuals, Families, and Communities. *Psychological Science in the Public Interest*, 11(1), 1–49. <https://doi.org/10.1177/1529100610387086>
- BPBD Kabupaten Lumajang. *Informasi Erupsi Gunung Semeru*. Diakses dari <https://bpbd.lumajangkab.go.id/?p=1096>
- BPPTKG. *Gunungapi Semeru*. Diakses dari <https://bpptkg.esdm.go.id/pub/page.php?idf=9>
- Bungin, B. (2005). Metodologi Penelitian Kuantitatif. Kencana Prenada Media Group.
- Collins, L. B., Mwangi, J., & Triani, M. (2019, January). Improving School Building in Indonesia.
- Creswell, J. W. (2013). Educational research: Planning, conducting, and evaluating quantitative and qualitative research (Fourth Indian edition). PHI Learning Private Limited.
- Creswell, J. W., & Creswell, J. D. (2018). Research design: Qualitative, quantitative, and mixed methods approaches (Fifth edition). SAGE.
- De Chiara, J., Panero, J., & Zelnik, M. (2001). *Time-saver standards for building types* (2nd ed.). McGraw-Hill

- Detik News. *Peristiwa Pulu: Erupsi Gunung Semeru di Penghujung Tahun 2021*. Diakses dari <https://news.detik.com/berita-jawa-timur/d-5877972/peristiwa-pulu-erupsi-gunung-semeru-di-penghujung-tahun-2021>
- Drury, J., Cocking, C., & Reicher, S. (2009). The Nature of Collective Resilience: Survivor Reactions to the 2005 London Bombings. *International Journal of Mass Emergencies & Disasters*, 27(1), 66–95. <https://doi.org/10.1177/028072700902700104>
- Dynes, R. (2006). *Social Capital: Dealing with Community Emergencies*. Homeland Security Affairs, Volume II.
- ESDM. (n.d.-a). *Buklet Gunungapi*.
- ESDM. (n.d.-b). *Karakteristik Gunung Merapi*.
- Faggiano, B., Formisano, A., De Gregorio, D., De Lucia, T., & Mazzolani, F. M. (2011). A Quick Level Methodology for the Volcanic Vulnerability Assessment of Buildings. *Applied Mechanics and Materials*, 82, 639–644. <https://doi.org/10.4028/www.scientific.net/AMM.82.639>
- Félix, D., Branco, J. M., & Feio, A. (2013). Temporary housing after disasters: A state of the art survey. *Habitat International*, 40, 136–141. <https://doi.org/10.1016/j.habitatint.2013.03.006>
- FEMA. (2010). *Planning Considerations: Evacuation and Shelter-in-Place—Guidance for State, Local, Tribal and Territorial Partners*.
- Gerigk, M. (2017). Multi-Criteria Approach in Multifunctional Building Design Process. *IOP Conference Series: Materials Science and Engineering*, 245, 052085. <https://doi.org/10.1088/1757-899X/245/5/052085>
- Hanun, I. F., Purnamasari, W. D., & Sasongko, W. (2022). Evaluasi Kesesuaian Fasilitas Dan Aksesibilitas Alun-Alun Batu Berdasarkan Konsep Ramah Difabel. 11.
- Jenkins, S. F., Spence, R. J. S., Fonseca, J. F. B. D., Solidum, R. U., & Wilson, T. M. (2014). Volcanic risk assessment: Quantifying physical vulnerability in the built environment. *Journal of Volcanology and Geothermal Research*, 276, 105–120. <https://doi.org/10.1016/j.jvolgeores.2014.03.002>
- Kawasaki, H., Yamasaki, S., Rahman, M. M., Murata, Y., Iwasa, M., & Teramoto, C. (2020). Teachers-parents cooperation in disaster preparation when schools become as evacuation centers. *International Journal of Disaster Risk Reduction*, 44, 101445. <https://doi.org/10.1016/j.ijdr.2019.101445>
- Kemendikbud. (2018). *Pedoman Penyelenggaraan Pendidikan Dalam Situasi Darurat*.

- Kemensos. (2022). Pedoman Klaster Pengungsian dan Perlindungan.
- khaerunisa, khaerunisa, Wulan, A. S. K., & Satya, I. A. P. (2019). Potensi Bangunan Publik Sebagai Tempat Evakuasi Sementara Pada Saat Bencana Erupsi Gunung Merapi. *Jurnal Arsitektur KOMPOSISI*, 12(3), 165. <https://doi.org/10.24002/jars.v12i3.2186>
- Kompas. *Dampak Erupsi Gunung Semeru: 2970 Rumah Rusak, 14 Warga Meninggal*. Diakses dari <https://regional.kompas.com/read/2021/12/06/093539578/dampak-erupsi-gunung-semeru-2970-rumah-rusak-14-warga-meninggal>
- Kurniasih, S. (2023). Letusan Gunung Api.
- Kusumastuti, D., Pribadi, K. S., Ridolva, Boen, T., & Ando, S. (n.d.). Vulnerability Assessment and Retrofitting os School Buildings in Indonesia.
- Lee, S., & Ha, M. (2016). The Effects of Visibility on Fear of Crime in Schools' Interior Environments. *Journal of Asian Architecture and Building Engineering*, 15(3), 527–534. <https://doi.org/10.3130/jaabe.15.527>
- Magma Indonesia. *Gunung Api Perisai*. Diakses dari <https://magma.esdm.go.id/v1/edukasi/glossary/gunung-api-perisai>
- Magma Indonesia. *Glossary*. Diakses dari <https://magma.esdm.go.id/v1/edukasi/glossary>
- Matthew B. Miles, & Huberman, A. M. (1992). Analisis data kualitatif: Buku sumber tentang metode metode baru (T. R. Rohidi & Mulyanto, Trans.). Penerbit Universitas Indonesia (UI-Press).
- McPherson, M. (2015). Responding to Typhoon Haiyan in the Philippines. *Western Pacific Surveillance and Response Journal*, 6(Suppl 1), 1–4. https://doi.org/10.5365/wpsar.2015.6.4.HYN_026
- Mutch, C. (2014). The role of schools in disaster preparedness, response and recovery: What can we learn from the literature? *Pastoral Care in Education*, 32(1), 5–22. <https://doi.org/10.1080/02643944.2014.880123>
- Neufert, E., Neufert, P., & Kister, J. (2012). *Architects' data* (4th ed). Willey-Blackwell
- Plano Clark, V. L., Huddleston-Casas, C. A., Churchill, S. L., O'Neil Green, D., & Garrett, A. L. (2008). Mixed Methods Approaches in Family Science Research. *Journal of Family Issues*, 29(11), 1543–1566. <https://doi.org/10.1177/0192513X08318251>

- Pusat Vulkanologi dan Mitigasi Bencana Geologi. (n.d.). Press release Aktivitas Vulkanik G. Semeru – Jawa Timur, 1 desember 2020. Retrieved from <https://magma.esdm.go.id/v1/press-release/205/press-release-aktivitas-vulkanik-g-semeru-jawa-timur-1-desember-2020>
- Pusdalops BNPB. *Laporan Harian Pusdalops BNPB Senin 12 Desember 2022*. Diakses dari <https://pusdalops.bnpb.go.id/2022/12/13/laporan-harian-pusdalops-bnpb-senin-12-desember-2022/>
- Pusdalops BNPB. *Laporan Harian Pusdalops BNPB Minggu 31 Desember 2021*. Diakses dari <https://pusdalops.bnpb.go.id/2022/01/01/laporan-harian-pusdalops-bnpb-minggu-31-desember-2021/>
- Pusdalops BNPB. *Laporan Harian Pusdalops BNPB Minggu 05 Desember 2021*. Diakses dari <https://pusdalops.bnpb.go.id/2021/12/06/laporan-harian-pusdalops-bnpb-minggu-05-desember-2021/>
- Pusdalops BNPB. *Laporan Harian Pusdalops BNPB Sabtu 11 Desember 2021*. Diakses dari <https://pusdalops.bnpb.go.id/2021/12/12/laporan-harian-pusdalops-bnpb-sabtu-11-desember-2021/>
- Pusdalops BNPB. *Laporan Harian Pusdalops BNPB Selasa 14 Desember 2021*. Diakses dari <https://pusdalops.bnpb.go.id/2021/12/15/laporan-harian-pusdalops-bnpb-selasa-14-desember-2021/>
- Pahamify. *Jenis-jenis Gunung Api*. Diakses dari <https://pahamify.com/blog/pahami-materi/materi-ips/jenis-jenis-gunung-api/>
- PVMBG. (2020). *Buku Gunung Api Indonesia*.
- Quarantelli, E. L. (1997). Ten Criteria for Evaluating the Management of Community Disasters. *Disasters*, 21(1), 39–56. <https://doi.org/10.1111/1467-7717.00043>
- Rahmanu, Y., & Hadmoko, D. (2021). Tingkat Kerentanan Fisik Bangunan terhadap Potensi Erupsi Gunungapi Kelud. 12(1).
- Ridwan, I. R. (2016). Menyikapi Bencana Sebagai Fenomena Sosial Terintegrasi. *Jurnal Geografi Gea*, 10(1). <https://doi.org/10.17509/gea.v10i1.1663>
- Rusmiyati, C., & Hikmawati, E. (2012). Penanganan Dampak Sosial Psikologis Korban Bencana Merapi (Sosial Impact of Psychological Treatment Merapi Disaster Victims). 17(02).
- Sarafino, E. P., & Smith, T. W. (2011). *Health psychology: Biopsychosocial interactions (Seventh edition)*. Wiley.

- Setyowati, D. L. (2019). Pendidikan Kebencanaan.
- Shah, A. A., Ye, J., Pan, L., Ullah, R., Shah, S. I. A., Fahad, S., & Naz, S. (2018). Schools' Flood Emergency Preparedness in Khyber Pakhtunkhwa Province, Pakistan. *International Journal of Disaster Risk Science*, 9(2), 181–194. <https://doi.org/10.1007/s13753-018-0175-8>
- Shaw, R., Takeuchi, Y., & Fernandez, G. (2012). School Recovery lesson from Asia.
- Shumaker, S. A., & Brownell, A. (1984). Toward a Theory of Social Support: Closing Conceptual Gaps. *Journal of Social Issues*, 40(4), 11–36. <https://doi.org/10.1111/j.1540-4560.1984.tb01105.x>
- Sugiyono. (2018). *Metode Penelitian Kombinasi (Mix Method)*. CV. Alfabeta.
- Tsioulou, A., Faure Walker, J., Lo, D. S., & Yore, R. (2021). A method for determining the suitability of schools as evacuation shelters and aid distribution hubs following disasters: Case study from Cagayan de Oro, Philippines. *Natural Hazards*, 105(2), 1835–1859. <https://doi.org/10.1007/s11069-020-04380-3>
- Wiguna, P. P. K., Permatasari, A. L., & Kurnia, E. T. (2023). Using open data to analyse potential shelter for Semeru Volcano hazard mitigation, East Java Province, Indonesia. *IOP Conference Series: Earth and Environmental Science*, 1180(1), 012015. <https://doi.org/10.1088/1755-1315/1180/1/012015>
- Winsor, B., Blaiki, P., Cannon, T., & Davis, I. (2003). *At Risk: Natural hazards, people's vulnerability and disasters* Second edition 2003.
- Yamato, Y., Shen, Z., & Mardin, R. (2019). Spatial Planning and Management based on Stages for Evacuation Shelters using elementary Schools in Japan. *International Review for Spatial Planning and Sustainable Development*, 7(3), 63–78. https://doi.org/10.14246/irpsd.7.3_63
- Yin, R. K. (2018). *Case study research and applications: Design and methods* (Sixth edition). SAGE.

PERATURAN PERUNDANG-UNDANGAN

- Undang-Undang Republik Indonesia Nomor 24 Tahun 2007 tentang Penanggulangan Bencana. (2007). Jakarta: Lembaran Negara Republik Indonesia.

Undang-Undang Republik Indonesia Nomor 28 Tahun 2002 tentang Bangunan Gedung. (2002). Lembaran Negara Republik Indonesia.

Peraturan Pemerintah Republik Indonesia Nomor 36 Tahun 2005 tentang Peraturan Pelaksanaan Undang-Undang Nomor 28 Tahun 2002 tentang Bangunan Gedung. (2005). Jakarta: Lembaran Negara Republik Indonesia.

Peraturan Kepala BNPB Nomor 7 Tahun 2008 tentang Pedoman Tata Cara Pemberian Bantuan Pemenuhan Kebutuhan Dasar. (2008). Jakarta: Badan Nasional Penanggulangan Bencana.

Peraturan Menteri Pendidikan, Kebudayaan, Riset, dan Teknologi Republik Indonesia Nomor 22 Tahun 2023 tentang Pemberian Gelar Doktor Kehormatan. (2023). Jakarta: Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi.

Badan Standardisasi Nasional. (2020). SNI 1727:2020 tentang Beban Desain Minimum dan Kriteria untuk Gedung. Jakarta: Badan Standardisasi Nasional.

Badan Standardisasi Nasional. (2019). SNI 2847:2019 tentang Persyaratan Beton Struktural untuk Bangunan Gedung. Jakarta: Badan Standardisasi Nasional.