

## DAFTAR PUSTAKA

- Adiyoso, W. (2018). *Manajemen Bencana: Pengantar dan Isu-Isu Strategis*. Bumi Aksara.  
[https://books.google.co.id/books?hl=id&lr=&id=mg3xDwAAQBAJ&oi=fnd&pg=PA56&dq=bencana&ots=7o51lSrZ1&sig=g18xekVmada-GDXd5uJ7ZPz7CBqc&redir\\_esc=y#v=onepage&q=bencana&f=false](https://books.google.co.id/books?hl=id&lr=&id=mg3xDwAAQBAJ&oi=fnd&pg=PA56&dq=bencana&ots=7o51lSrZ1&sig=g18xekVmada-GDXd5uJ7ZPz7CBqc&redir_esc=y#v=onepage&q=bencana&f=false)
- Aguirre-Ayerbe, I., Merino, M., Aye, S. L., Dissanayake, R., Shadiya, F., & Lopez, C. M. (2020). An evaluation of availability and adequacy of Multi-Hazard Early Warning Systems in Asian countries: A baseline study. *International Journal of Disaster Risk Reduction*, 49, 101749. <https://doi.org/10.1016/J.IJDRR.2020.101749>
- Andreastuti, S., Paripurno, E. T., Gunawan, H., Budianto, A., Syahbana, D., & Pallister, J. (2019). Character of community response to volcanic crises at Sinabung and Kelud volcanoes. *Journal of Volcanology and Geothermal Research*, 382, 298–310. <https://doi.org/10.1016/J.JVOLGEORES.2017.01.022>
- Anindito B.P, K. W. (2019). *Dukungan Sistem Peringatan Dini Terhadap Kesiapsiagaan Bencana Studi Kasus: Masyarakat Kalitengah Lor, Glagaharjo, Cangkringan, Sleman Yogyakarta*.
- Anita, R., Salsabila, Z., & Alhabisyie, S. H. (2021). Peran Pekerja Sosial Dalam Trauma Pasca Bencana Alam Menggunakan Pendekatan Kognitif. *Jurnal Manajemen Bencana (JMB)*, 7(2), 77–90. <https://doi.org/10.33172/jmb.v7i2.707>
- Anwar, H. Z. (2011). Fungsi Peringatan Dini Dan Kesiapan Masyarakat Dalam Pengurangan Resiko Bencana Tsunami Di Indonesia: Studi Kasus Di Kota Padang. *RISET Geologi Dan Pertambangan*, 21(2), 75-88. <https://doi.org/10.14203/RISETGEOTAM2011.V21.48>
- Arisona, Risma Dwi. 2020. “Sosialisasi Dan Simulasi Mitigasi Bencana Gempa Bumi Dalam Meningkatkan Kesiapsiagaan Siswa Sdn 2 Wates Ponorogo.” ASANKA: *Journal of Social Science And Education* 1(1): 1–7.
- Bhattacherjee, A. (2012). *Social Science Research: Principles, Methods, and Practices*. [https://digitalcommons.usf.edu/oa\\_textbooks/3](https://digitalcommons.usf.edu/oa_textbooks/3)
- BNPB. (2012). *Pedoman Sistem Peringatan Dini Berbasis Masyarakat*.
- Brege, Harald. (2020). *Exploring Proactive Market Strategies How Proactivity Shapes Value-Creation*.
- Cooper, (2006). *Metode riset bisnis*. [//elibrary.unsada.ac.id/index.php?p=show\\_detail&id=11407](http://elibrary.unsada.ac.id/index.php?p=show_detail&id=11407)
- Creswell, J. W. (2013). *Steps in Conducting a Scholarly Mixed Methods Study*. <https://digitalcommons.unl.edu/dberspeakers/48>
- Danang, Danang, Suwardi Suwardi, and Ihsan Ardi Hidayat. 2019. “Mitigasi Bencana Banjir Dengan Sistem Informasi Monitoring Dan Peringatan Dini Bencana Menggunakan Microcontroller Arduino Berbasis IoT.” *Teknik* 40(1): 55.

- Ghasemigoudarzi, P., Huang, W., de Silva, O., Yan, Q., & Power, D. T. (2020). Flash flood detection from CYGNSS data using the RUSBoost algorithm. *IEEE Access*, 8, 171864–171881. <https://doi.org/10.1109/ACCESS.2020.3025302>
- Grassô, V. F. (2007). *Seismic Early Warning Systems: Procedure for Automated Decision Making Seismic Early Warning Systems*.
- Grasso, V. F., & Singh, A. (2011). *Early Warning Systems: State-of-Art Analysis and Future Directions Some of the authors of this publication are also working on these related projects: Global Framework for Climate Services View project*. <https://www.researchgate.net/publication/265110767>
- Khan, T. A., Alam, M. M., Shahid, Z., & Su'ud, M. M. (2020). Investigation of flash floods on early basis: A factual comprehensive review. *IEEE Access*, 8, 19364–19380. <https://doi.org/10.1109/ACCESS.2020.2967496>
- Leedy, P., & Ormrod, J. (2001). *Practical Research Planning and Design. 7th Edition, Merrill Prentice Hall and SAGE Publications, Upper Saddle River, NJ and Thousand Oaks, CA. - References - Scientific Research Publishing*. Upper Saddle River, NJ. [https://www.scirp.org/\(S\(351jmbntvnsjt1aadkposzje\)\)/reference/ReferencesPapers.aspx?ReferenceID=2026950](https://www.scirp.org/(S(351jmbntvnsjt1aadkposzje))/reference/ReferencesPapers.aspx?ReferenceID=2026950)
- Lukman Awaludin, Agus Harjoko, Raden Sumiharto. 2012. “Pemrosesan Video Pendekripsi Kecepatan Dan Ketinggian Aliran Lahar Dingin Pendukung Sistem Peringatan Dini.” *IJEIS (Indonesian Journal of Electronics and Instrumentation Systems)* 2(2): 187–98.
- Mandala, Ihza Satria, and Drs Herry Koesyanto. 2021. “Indonesian Journal of Public Health and Nutrition Kesiapsiagaan Masyarakat Terhadap Kejadian Bencana Banjir Bandang Das Beringin Pendahuluan Indonesia Merupakan Negara Rawan Bencana Karena Masuk Kedalam Zona “Ring Mendorong Negara Indonesia Untuk Melakuk.” 1(3): 608–17.
- Mathematics, Applied. 2016. “No Title No Title No Title.” (April 2014): 1–23.
- Neuman, D. (2014). Qualitative research in educational communications and technology: A brief introduction to principles and procedures. *Journal of Computing in Higher Education*, 26(1), 69–86. <https://doi.org/10.1007/S12528-014-9078-X/METRICS>
- Nuraeni, N., Mujiburrahman, M., & Hariawan, R. (2020). Manajemen Mitigasi Bencana pada Satuan Pendidikan Anak Usia Dini untuk Pengurangan Risiko bencana Gempa Bumi dan Tsunami. *Jurnal Penelitian Dan Pengkajian Ilmu Pendidikan: E-Saintika*, 4(1), 68. <https://doi.org/10.36312/e-saintika.v4i1.200>
- Pratomo, I. (2006). Klasifikasi gunung api aktif Indonesia, studi kasus dari beberapa letusan gunung api dalam sejarah. *Jurnal Geologi Indonesia*, 1(4), 209–227.
- Ruiz, D. M., Cepeda, G., & Martin, D. (2003). *A review of case studies publishing in Management Decision 2003-2004. Guides and criteria for achieving quality in qualitative research A review of case studies publishing in*

- Management Guides and criteria for achieving quality in qualitative research.* <https://doi.org/10.1108/00251740510603600>
- Saifuddin, Indra, and Hermansyah. 2015. “Analisis Tingkat Kesiapsiagaan Masyarakat Dalam Menghadapi Bencana Banjir Di Kecamatan Meurebo Kabupaten Aceh Barat.” *Pascasarjana Universitas Syiah Kuala* 7(1): 51–57.
- Saunders, M., Lewil, P., & Thornhill, A. (2017). *Research Methods for Business Students.* 1–624. [https://books.google.com/books/about/Research\\_Methods\\_for\\_Business\\_Students.html?id=id=43wDBmAKzA4C](https://books.google.com/books/about/Research_Methods_for_Business_Students.html?id=id=43wDBmAKzA4C)
- Secretary-General, UN., & Reduction, UN. O. I. E. W. G. on I. and T. relating to D. R. (2016). *Report of the Open-ended Intergovernmental Expert Working Group on Indicators and Terminology relating to Disaster Risk Reduction :: note /: by the Secretary-General.* UN,. <https://digitallibrary.un.org/record/852089>
- Sherpa, S. F., Shirzaei, M., Ojha, C., Werth, S., & Hostache, R. (2020). Probabilistic Mapping of August 2018 Flood of Kerala, India, Using Space-Borne Synthetic Aperture Radar. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, 13, 896–913. <https://doi.org/10.1109/JSTARS.2020.2970337>
- Simon, M. A. V., Setiawan, W., & Putra Sastra, N. (2020). *Rancang Bangun Sistem Peringatan Dini Bahaya Aktivitas Gunung Berapi Berbasis Mikrokontroler Arduino*(Vol. 7, Issue 3).
- Sudradjat, A., Syafri, I., Paripurno, E. T., Raya Bandung, J., Km, S., & 45363, J. (2010). The Characteristics of Lahar in Merapi Volcano, Central Java as the Indicator of the Explosivity during Holocene Karakteristik Lahar di Gunung Merapi, Jawa Tengah sebagai Indikator Explosivitas pada Holosen. In *Jurnal Geologi Indonesia* (Vol. 6, Issue Juni).
- Sugiyono. (2017). *Metode penelitian bisnis: pendekatan kuantitatif, kualitatif, kombinasi, dan R&D.* Metode Penelitian Kualitatif. <http://repository.unpas.ac.id/30547/5/BAB III.pdf>
- Sutton. 2017. *Panduan Umum Penanggulangan Bencana Berbasis Masyarakat.*
- Suwarno, I., Ma’arif, A., Raharja, N. M., Nurjanah, A., Ikhsan, J., & Mutiarin, D. (2020). IoT-based Lava Flood Early Warning System with Rainfall Intensity Monitoring and Disaster Communication Technology. *Emerging Science Journal*, 4(Special issue), 154–166. <https://doi.org/10.28991/ESJ-2021-SP1-011>
- Suwarno, I., Ma’arif, A., Raharja, N. M., Nurjanah, A., Ikhsan, J., & Mutiarin, D. (2021). IoT-based lava flood early warning system with rainfall intensity monitoring and disaster communication technology. *Emerging Science Journal*, 4(0), 154-166.
- Wimbardana, Ramanditya, and Saut A H Sagala. 2013. “Kesiapsiagaan Masyarakat Terhadap Bahaya Lahar Dingin Gunung Merapi.” *Jurnal Bumi Lestari* 13(2): 394–406.
- Yin, C., Luo, C., Hu, W., Ding, X., Yuan, C., & Wang, F. (2016). Quantitative and Qualitative Analysis of Circulating Cell-Free DNA Can Be Used as an

- Adjuvant Toolfor Prostate Cancer Screening: A Meta-Analysis. *Disease Markers*, 2016. <https://doi.org/10.1155/2016/3825819>
- Yusuf, M. (2004). Metode Penelitian Kuantitatif, Kualitatif & Penelitian Gabungan. Jakarta:*Kencana*.