

DAFTAR PUSTAKA

- Aka, F. T., Buh, G. W., Fantong, W. Y., Issa, Zouh, I. T., Djomou, S. L. B., Ghogomu, R. T., Gibson, T., Marmol del, M. A., Sigha, L. N., Ohba, T., Kusakabe, M., Yoshida, Y., Tanyileke, G., Nnange, J. M., & Hell, J. V. (2017). Disaster prevention, disaster preparedness and local community resilience within the context of disaster risk management in Cameroon. *Natural Hazards*, 86(1), 57–88. <https://doi.org/10.1007/s11069-016-2674-5>
- Aldrich, D. P., & Meyer, M. (2015). Social Capital and Community Resilience. *American Behavioral Scientist*, 59(2), 254–269.
- Al-Maruf, A., Craig Jenkins, J., Bernzen, A., & Braun, B. (2021). Measuring household resilience to cyclone disasters in coastal Bangladesh. *Climate*, 9(6). <https://doi.org/10.3390/CL19060097>
- Amin, C., Sukamdi, S., & Rijanta, R. (2021). Exploring migration hold factors in climate change hazard-prone area using grounded theory study: Evidence from Coastal Semarang, Indonesia. *Sustainability (Switzerland)*, 13(8). <https://doi.org/10.3390/su13084335>
- Anwar, A. (2009). *Statistika Untuk Penelitian Pendidikan dan Aplikasinya dengan SPSS dan Excel*. IAIT Press.
- Apriyono, A. (2023). *Gunung Merapi Bergejolak, Semburkan Awan Panas Guguran Sejauh 3,5 Kilometer*. <https://www.liputan6.com/regional/read/5476250/gunung-merapi-bergejolak-semburkan-awan-panas-guguran-sejauh-35-kilometer?page=2>
- Ashari, A. (2023). *Bentanglahan Vulkanik Indonesia*. <https://www.researchgate.net/publication/369913485>
- Aziz, A. A. (2022). Resiliensi Warga Di Kawasan Rawan Bencana Iii Gunung Merapi Kabupaten Sleman Pada Masa Pandemi Covid-19. In *Universitas Islam Indonesia*.
- Bank Indonesia. (2020). *Yuk Nabung! Mengelola Keuangan Pribadi dengan Bijak*.
- Barnett, J., & O'Neill, S. (2010). Maladaptation. *Global Environmental Change*, 20(2).
- Béné, C., Wood, R. G., Newsham, A., & Davies, M. (2012). Resilience: New Utopia or New Tyranny? Reflection about the Potentials and Limits of the Concept of Resilience in Relation to Vulnerability Reduction Programmes. *IDS Working Papers*, 405, 1–61.

- Bennis, K. L., & Andrews, B. (2023). *Report on Merapi (Indonesia)*.
- Bhandari, R. K. (2014). *Disaster Education and Management*. Springer India. <https://doi.org/10.1007/978-81-322-1566-0>
- Birkmann, J. (2006). *Measuring vulnerability to natural hazards : towards disaster resilient societies*. United Nations University Press.
- BNPB. (2011). *Panduan Perencanaan Kontinjensi Menghadapi Bencana*. Badan Nasional Penanggulangan Bencana.
- BNPB. (2013). *IRBI : Indeks Risiko Bencana Indonesia*.
- BNPB. (2022). *Dokumen Kajian Risiko Bencana Kabupaten Sleman Tahun 2017-2021*.
- BNPB. (2025). *Data Informasi Bencana Indonesia (DIBI)*.
- BPS. (2024a). *Kecamatan Cangkringan Dalam Angka 2024*.
- BPS. (2024b). *Kecamatan Pakem Dalam Angka 2024*.
- Cassidy, M., Manga, M., Cashman, K., & Bachmann, O. (2018). Controls on explosive-effusive volcanic eruption styles. In *Nature Communications* (Vol. 9, Issue 1). Nature Publishing Group. <https://doi.org/10.1038/s41467-018-05293-3>
- Cook, F., & Howe, P. (2024). Geographic Variation in Household Disaster Preparedness in the United States. *Annals of the American Association of Geographers*, 114(2), 314–333. <https://doi.org/10.1080/24694452.2023.2271560>
- Costa, F., Andreastuti, S., Bouvet de Maisonneuve, C., & Pallister, J. S. (2013). Petrological insights into the storage conditions, and magmatic processes that yielded the centennial 2010 Merapi explosive eruption. *Journal of Volcanology and Geothermal Research*, 261, 209–235. <https://doi.org/10.1016/j.jvolgeores.2012.12.025>
- Creswell, J. W. (2014). *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches (4th ed.)*. SAGE Publications.
- Depasari, C. D. Astuti. (2024). Pemetaan terhadap Resiliensi Pemukim Kawasan Rawan Bencana II Merapi Studi Kasus: Huntep Karang Kendal. *Jurnal Atma Inovasia*, 4(1).

- Dokhi, M., Siagian, T. H., Utomo, A. P., & Rumanitha, E. (2017). Social capital and disaster preparedness in Indonesia: A quantitative assessment through binary logistic regression. In *Disaster Risk Reduction in Indonesia*. Springer.
- Dwi, C., & Depari, A. (2024). Pemetaan terhadap Resiliensi Pemukim Kawasan Rawan Bencana II Merapi Studi Kasus: Hantap Karang Kendal. *Jurnal Atma Inovasia (JAI)*, 4(1).
- ESDM. (2018). *Miliki 127 Gunung Api Aktif Jadikan Indonesia "Laboratorium" Gunung Api Dunia*.
- ESDM. (2022). *Aktivitas Vulkanik Gunung Merapi Masih Tinggi, Masyarakat Diminta Tetap Waspada*.
- Fiala, O. (2017). Natural Disasters in Developing Countries. In *Contributions to Economics*. https://doi.org/10.1007/978-3-319-53904-1_2
- Field, A. (2013). *Discovering Statistics Using IBM SPSS Statistics* (4th ed.). Sage Publications.
- García, I. (2024). Beyond Urban-Centered Responses: Overcoming Challenges to Build Disaster Resilience and Long-Term Sustainability in Rural Areas. *Sustainability (Switzerland)* , 16(11). <https://doi.org/10.3390/su16114373>
- George, D., & Mallery, P. (2019). *IBM SPSS Statistics 26 Step by Step: A Simple Guide and Reference* (16th ed.). Routledge.
- Gertisser, R., del Marmol, M.-A., Newhall, C., Preece, K., Charbonnier, S., Andreastuti, S., Handley, H., & Keller, J. (2023). *Geological History, Chronology and Magmatic Evolution of Merapi* (pp. 137–193). https://doi.org/10.1007/978-3-031-15040-1_6
- Harijoko, A., Puspitasari, D., Prabaningrum, I., Prastika, K. P., & Wijayanti, N. F. (2021). *Manajemen Penanggulangan Bencana dan Pengurangan Risiko Bencana di Indonesia* (A. B. Sekaranom & I. M. Susmayadi, Eds.; First). Gadjah Mada University Press.
- Hermawan, A., Guntoro, B., & Sulhan, M. (2024). Community Engagement for Disaster Preparedness in Rural Areas of Mount Merapi, Indonesia. *International Journal of Sustainable Development and Planning*, 19(4), 1505–1518. <https://doi.org/10.18280/ijstdp.190427>
- Hernández, B., Carmen Hidalgo, M., Salazar-Laplace, M. E., & Hess, S. (2007). Place attachment and place identity in natives and non-natives. *Journal of*

Environmental Psychology, 27(4), 310–319.
<https://doi.org/10.1016/j.jenvp.2007.06.003>

Hidayat, S., & Negara, S. D. (2020). Special economic zones and the need for proper governance: empirical evidence from Indonesia. *Contemporary Southeast Asia*, 42(2), 251–275. <https://doi.org/10.1355/cs42-2e>

Hutagalung, S. S. (2023). Adaptive capacity in the implementation of disaster response village programme in Indonesia: Literature review. In *Jamba: Journal of Disaster Risk Studies* (Vol. 15, Issue 1). AOSIS (pty) Ltd. <https://doi.org/10.4102/JAMBA.V15I1.1470>

Jones, L., & Tanner, T. (2017). ‘Subjective resilience’: using perceptions to quantify household resilience to climate extremes and disasters. *Regional Environmental Change*, 17(1), 229–243. <https://doi.org/10.1007/s10113-016-0995-2>

Kastono, Muhibuddin, A., Salim, A., Syafri, Manaf, M., Surya, B., Barkey, R. A., & Nasution, M. A. (2024). Adaptation and Mitigation Model for Flood Disaster Resilience in West Malangke District, North Luwu Regency, Indonesia. *International Journal of Safety and Security Engineering*, 14(5), 1627–1633. <https://doi.org/10.18280/ijssse.140529>

KDPDTT. (2024). *SOP IDM 2024*.

Kementerian Energi dan Sumber Daya Mineral. (2011). *Peraturan Menteri Energi dan Sumber Daya Mineral Nomor 15 Tahun 2011 tentang Pedoman Mitigasi Bencana Gunungapi, Gerakan Tanah, Gempa Bumi, dan Tsunami*.

Kesumaningtyas, D. P. (2024). *Workshop Akhir Proyek LEAP: Pengurangan Risiko Bencana Dimulai Dari Desa*.

Kim, Y., & Sohn, H.-G. (2018). *Disaster Risk Management in the Republic of Korea*. Springer Singapore. <https://doi.org/10.1007/978-981-10-4789-3>

Kurata, Y. B., Prasetyo, Y. T., Ong, A. K. S., Nadlifatin, R., Persada, S. F., Chuenyindee, T., & Cahigas, M. M. L. (2022). Determining factors affecting preparedness beliefs among Filipinos on Taal volcano eruption in Luzon, Philippines. *International Journal of Disaster Risk Reduction*, 76. <https://doi.org/10.1016/j.ijdrr.2022.103035>

Kurniawan, R., & Yuniarto, B. (2016). *Analisis Regresi*. Kencana.

Lestari, E., Anggraeni, T., Sunarno, R. D., Saputro, B. S. D., & Herbasuki, H. (2023). Hubungan Pengetahuan Tentang Tanggap Darurat Dengan Tingkat

- Kesiapsiagaan Bencana Erupsi Merapi Di Desa Wonodoyo: Knowledge Relationship On Emergency Response With Eruption Preparedness Of Merapi In Wonodoyo Village. *Jurnal Keperawatan GSH*, 12(1), 6–14.
- Mei, E. T. W., Lavigne, F., Picquout, A., de Bélizal, E., Brunstein, D., Grancher, D., Sartohadi, J., Cholikh, N., & Vidal, C. (2013). Lessons learned from the 2010 evacuations at Merapi volcano. *Journal of Volcanology and Geothermal Research*, 261, 348–365. <https://doi.org/10.1016/J.JVOLGEORES.2013.03.010>
- Moradi, P. C. S., Vasandani, B. S. V., & Nejat, P. A. (2019). A review of resilience variables in the context of disasters. *Journal of Emergency Management*, 17(5), 403–432. <https://doi.org/10.5055/jem.2019.0431>
- Morissan. (2012). *Metode Penelitian Survei* (Riefmanto, Ed.; 1st ed.). Prenadamedia Group.
- Mulyono. (2019). *Analisis Uji Asumsi Klasik*. <https://bbs.binus.ac.id/management/2019/12/analisis-uji-asumsi-klasik/>
- Munaisaroh, N. N. (2017). *KESIAPSIAGAAN TIM SIAGA DESA TEGALMULYO MENGHADAPI BAHAYA GUNUNG MERAPI : STUDI FENOMENOLOGI*.
- Newhall, C. G., & Self, S. (1982). The volcanic explosivity index (VEI): an estimate of the explosive magnitude for historical eruptions The Volcanic Explosivity Index (VEI)' An Estimate of Explosive Magnitude for Historical Volcanism. In *Article in Journal of Geophysical Research Atmospheres* (Vol. 87, Issue C2). <https://www.researchgate.net/publication/285071244>
- Nurhidayati, I., Hamranani, S. S. T., & Sulistyowati, A. D. (2018). *GAMBARAN KESIAPSIAGAAN LANSIA PADA LETUSAN GUNUNG BERAPI*.
- Oppenheimer, C. (2003). Climatic, environmental and human consequences of the largest known historic eruption: Tambora volcano (Indonesia) 1815. *Progress in Physical Geography: Earth and Environment*, 27(2), 230–259. <https://doi.org/10.1191/0309133303pp379ra>
- Paton, D. (2006). *Disaster resilience: Integrating individual, community and societal perspectives*. Charles C Thomas Publisher.
- Peng, C., Yuan, M., Gu, C., Peng, Z., & Ming, T. (2017). A review of the theory and practice of regional resilience. In *Sustainable Cities and Society* (Vol. 29, pp. 86–96). Elsevier Ltd. <https://doi.org/10.1016/j.scs.2016.12.003>

- Peraturan Gubernur Daerah Istimewa Yogyakarta Nomor 65 Tahun 2020. (2020). *Rencana Aksi Daerah Untuk Pengurangan Risiko Bencana Tahun 2020 - 2022*.
- Pratomo, I. (2006). *Klasifikasi Gunung Api Aktif Indonesia (Studi Kasus dari Beberapa Letusan Gunung Api dalam Sejarah)*. 1 (4), 209–227.
- Putra, R. (2023). *Dinamika Pertumbuhan dan Laju Ekstrusi Kubah Lava Gunung Merapi Periode 2018-2019, Berdasarkan Pemantauan dengan Unmanned Aerial Vehicle* [Tesis]. Universitas Gadjah Mada.
- Rahadi, D. R. (2023). *Pengantar Partial Least Squares Structural Equation Model (PLS-SEM)* (Wijonarko, Ed.; 1st ed.). Lentera Ilmu Madani.
- Razali, N., & Yap, B. (2011). Power comparisons of Shapiro-Wilk, Kolmogorov-Smirnov, Lilliefors and Anderson-Darling tests. *Journal of Statistical Modeling and Analytics*, 2(1).
- Rico Albani, F., Putra Wijaya, A., & Sugiastu Firdaus, H. (2023). ANALISIS KAPASITAS TERHADAP BENCANA BANJIR DI KOTA SEMARANG MENGGUNAKAN METODE PRINCIPAL COMPONENT ANALYSIS (PCA). In *Jurnal Geodesi dan Geomatika* (Vol. 06, Issue 02).
- Rijanta, R., Hizbaron, D. R., & Baiquni, M. (2014). *Modal Sosial dalam Manajemen Bencana*. Gadjah Mada University Press.
- Ruslanjari, D., Putri, R. A. P., Puspitasari, D., & Sulistiyo, S. (2024). Embracing leadership of local actors and community in disaster risk reduction of Yogyakarta. *Jamba: Journal of Disaster Risk Studies*, 16(1). <https://doi.org/10.4102/jamba.v16i1.1679>
- Safitri, D., & Fajarwati, A. (2015). *Kajian Dampak Erupsi Merapi Terhadap Perubahan Penghidupan Masyarakat Tani Desa Ngargomulyo Untuk Pengembangan Konsep Sister Village Dalam Manajemen Bencana* [Skripsi]. Universitas Gadjah Mada.
- Sari, M., Rachman, H., Juli Astuti, N., Win Afgani, M., & Abdullah Siroj, R. (2022). Explanatory Survey dalam Metode Penelitian Deskriptif Kuantitatif. *Jurnal Pendidikan Sains Dan Komputer*, 3(01), 10–16. <https://doi.org/10.47709/jpsk.v3i01.1953>
- Singarimbun, M., & Effendi, S. (1989). *Metode Penelitian Survei*. LP3ES.
- Siyoto, S., & Sodik, M. A. (2015). *Dasar Metodologi Penelitian*. Literasi Media Publishing.

- Solutions, S. T. (2017). *Mann-Whitney U Test - Statistics Solutions*. Complete Dissertation.
- Sparks, S. R. J., Sigurdsson, H., & Wilson, L. (1977). Magma mixing: a mechanism for triggering acid explosive eruptions. *Nature*, 267(5609), 315–318. <https://doi.org/10.1038/267315a0>
- Sugiyono. (2018). *Metode Penelitian Pendidikan Pendektan Kuantitatif, Kualitatif, dan R&D*. Alfabeta.
- Suhendro, I., Bunga Naen, G. N. R., Gurusinga, A., Sari, S. A., Muktikanana, M. L. A., Gunawan, R. M. P. P., Jane, J., Qodri, M. F., Sya'bana, F., Cahyani, S. M., & Ardian, D. N. (2023). Dynamics of the Young Merapi (<2.2 ka – 1,788 CE) pumice fall deposits: Insights from textural and geochemical studies. *Journal of Volcanology and Geothermal Research*, 443. <https://doi.org/10.1016/j.jvolgeores.2023.107919>
- Suhendro, I., Hadmoko, D. S., Haryono, E., & Permatasari, A. L. (2025). On the possible role of potassium enrichment for controlling the morphological evolution of stratovolcanoes into compound or caldera (Java Island, Indonesia). *Geomorphology*, 486. <https://doi.org/10.1016/j.geomorph.2025.109898>
- Surono, Jousset, P., Pallister, J., Boichu, M., Buongiorno, M. F., Budisantoso, A., Costa, F., Andreastuti, S., Prata, F., Schneider, D., Clarisse, L., Humaida, H., Sumarti, S., Bignami, C., Griswold, J., Carn, S., Oppenheimer, C., & Lavigne, F. (2012). The 2010 explosive eruption of Java's Merapi volcano—A '100-year' event. *Journal of Volcanology and Geothermal Research*, 241–242, 121–135. <https://doi.org/10.1016/J.JVOLGEORES.2012.06.018>
- Takasaki, Y. (2011). Do the poor reduce risk by working more in the risky season? Evidence from Indonesia. *Journal of Development Studies*, 47(8), 1151–1170.
- Thywissen, K. (2006). *Components of Risk. A Comparative Glossary*. UNU-EHS Publications.
- Tosida, E. T., Solihin, I. P., Jayawinangun, R., & Ardiansyah, D. (2022). Implementation of Multiple Discriminant Analysis (MDA) for Clustering Smart Village in West Java Based Podes (Potensi Desa) Database. *Proceedings - 4th International Conference on Informatics, Multimedia, Cyber and Information System, ICIMCIS 2022*, 451–456. <https://doi.org/10.1109/ICIMCIS56303.2022.10017815>

- Tsabita, E. N., & Santoso, S. A. (2024). PERAN BADAN PENANGGULANGAN BENCANA DAERAH DALAM TAHAP PRA BENCANA ERUPSI GUNUNG MERAPI (Studi di Kawasan Rawan Bencana III Kecamatan Kemalang Kabupaten Klaten) THE ROLE OF THE REGIONAL DISASTER MANAGEMENT AGENCY IN THE PRE-DIASTER STAGE OF MOUNT MERAPI ERUPTION (Study in Disaster Prone Area III, Kemalang District, Klaten Regency). *Jurnal Mahasiswa Wacana Publik*, 4(1), 2024. <https://dibi.bnpb.go.id/kwaktu/index>
- Twigg, J. (2007). Characteristics of a Disaster-Resilient Community: A Guidance Note. *DFID Disaster Risk Reduction NGO Interagency Group*.
- Undang-Undang Nomor 24 Tahun 2007 tentang Penanggulangan Bencana. (2007).
- UNISDR. (2009, January 23). *Terminology*. UNISDR (United Nations Office for Disaster Risk Reduction).
- UNISDR. (2015). *Sendai Framework for Disaster Risk Reduction 2015-2030*. The United Nations Office for Disaster Risk Reduction. <http://www.unisdr.org>
- Wang, H., Xu, Y., & Wei, X. (2023). Rural Resilience Evaluation and Influencing Factor Analysis Based on Geographical Detector Method and Multiscale Geographically Weighted Regression. *Land*, 12(7). <https://doi.org/10.3390/land12071270>
- Widayanti, R. S., & Silvitasari, I. (2023). Hubungan Kesiapsiagaan Dengan Tingkat Kecemasan Bencana Gunung Merapi Di Desa Surodadi Tarubatang Selo Boyolali. *Jurnal Ilmu Kesehatan Mandira Cendikia*, 2(8), 455–462.
- Widiawati, A. (2017). Resiliensi Pada Remaja Yang Tinggal Di Daerah Rawan Bencana. In *Universitas Muhammadiyah Surakarta*.
- Widodo, D. R., Nugroho, S. P., & Asteria, D. (2017). Analisis Penyebab Masyarakat Tetap Tinggal di Kawasan Rawan Bencana Gunung Merapi (Studi di Lereng Gunung Merapi Kecamatan Cangkringan, Kabupaten Sleman Daerah Istimewa Yogyakarta). *Jurnal Ilmu Lingkungan*, 15(2), 135–142.
- Wimmer, R. D., & Joseph, D. R. (2011). *Mass Media Research: An Introduction* (Ninth Edition).
- World Risk Index. (2023). *Indonesia Negara Paling Rawan Bencana Kedua di Dunia*. <https://databoks.katadata.co.id/datapublish/2023/10/17/wri-2022-indonesianegara-paling-rawan-bencana-kedua-di-dunia>.

- Wunderman, R. (2011). Report on Merapi (Indonesia). *Bulletin of the Global Volcanism Network*, 36(1). <https://doi.org/10.5479/si.GVP.BGVN201102-263250>
- Zen, M. T. (2010). *Mengelola Risiko Bencana di Negara Maritim Indonesia* (3rd ed.). Lembaga Penelitian & Pengabdian kepada Masyarakat ITB.
- Zhang, Y., Xu, Z., Zhu, M., & Wang, H. (2007). Silicate melt properties and volcanic eruptions. *Reviews of Geophysics*, 45(4). <https://doi.org/10.1029/2006RG000216>