

DAFTAR PUSTAKA

- Agustan, Hanifa, R. N., Anantasena, Y., Sadly, M., & Ito, T. (2019). Ground Deformation Identification related to 2018 Lombok Earthquake Series based on Sentinel-1 Data. *IOP Conference Series: Earth and Environmental Science*, 280(1). <https://doi.org/10.1088/1755-1315/280/1/012004>
- Alessandro Ferretti; Andrea Monti-Guarnieri; Claudio Prati. (2007). *InSAR Principles: Guidelines for SAR Interferometry Processing and Interpretation* (Vol. 81, Issue 17 I). <https://doi.org/10.1073/pnas.81.17.5399>
- Ardiansyah, Sawitri Subiyanto, A. S. (2015). Survei Pendahuluan Deformasi Muka Tanah Dengan Pengamatan Gps Di Kabupaten Demak. *Survei Pendahuluan Deformasi Muka Tanah Dengan Pengamatan Gps Di Kabupaten Demak*, 4, 316–324.
- Astawa, N., Ilahude, D., & Kusnida, D. (2005). *Seismik Stratigrafi Perairan Lombok Lembar Peta 1807, Nusa Tenggara Barat*. 3(3), 8–14.
- Awaluddin, R. P. A. Y. P. M. (2018). Studi Sesar Lembang Menggunakan Citra Sentinel-1a Untuk Pemantauan Potensi Bencana Gempa Bumi. *Jurnal Geodesi Undip*, 7(4), 304–313.
- Azhari, M. F., Karyanto, K., Rasimeng, S., & Mulyanto, B. S. (2020). ANALISIS DEFORMASI PERMUKAAN MENGGUNAKAN METODE DInSAR (Differential Interferometry Synthetic Aperture Radar) PADA STUDI KASUS GEMPABUMI LOMBOK PERIODE AGUSTUS 2018. *Jurnal Geofisika Eksplorasi*, 6(2), 131–144. <https://doi.org/10.23960/jge.v6i2.68>
- Bemmelen, V. (1949). *The geology of Indonesia. IA*.
- Blakely, R. J. (1996). *Potential Theory in Gravity and Magnetic Application*.
- BMKG. (2021). *ShakeMap*.
- Bosy, R. S. (2017). *Analisis gravitasi untuk menentukan struktur geologi dan analisis petroleum system cekungan Barito, daerah Tanjung area, Kalimantan Selatan. SKRIPSI-20*, 14–39.

- Braun, A., & Veci, L. (2015). *Sentinel-1 Toolbox Interferometry Tutorial*. May 2014, 1–20. [http://www.ggki.hu/~banyai/S1TBX/S1TBX Stripmap Interferometry with Sentinel-1 Tutorial.pdf](http://www.ggki.hu/~banyai/S1TBX/S1TBX%20Stripmap%20Interferometry%20with%20Sentinel-1%20Tutorial.pdf)
- Brotopuspito, K. S. (2012). *Mitigasi Bencana Gempabumi*.
- C. M. R, F. (2005). The solid earth : an introduction to global geophysics. *The Solid Earth : An Introduction to Global Geophysics*, 10, 1993.
- Douglas, J. (2006). Errata of and additions to 'Ground motion estimation equations 1964-2003' Intermediary Report. *Brgm/Rp-54603-Fr, December*, 103.
- Edwiza, D. (2008). Analisis terhadap intensitas dan percepatan tanah maksimum gempa sumbar. *Teknika*, 1(29), 73–79.
- Febriyanti, R. F. (2017). Differential Interferometry Synthetic Aperture Radar (DInSAR). *WP6 Permafrost and Natural Hazards, Method sheet*, 3. http://www.permanet-alpinespace.eu/archive/pdf/WP6_1_dinsar.pdf
- Franz J Meyer, Ph.D., A. S. F. (2018). *Sentinel-1 InSAR Processing using the Sentinel-1 Toolbox A) Some Advice on System Requirements*. March 2018, 18. www.alaska.edu/nondiscrimination
- Hirt, C., Claessens, S., Fecher, T., Kuhn, M., Pail, P., & Rexer, M. (2013). *New ultrahigh-resolution picture of Earth's gravity field*.
- Ilmi, A. (2014). Gempabumi dan Seismologi. *STIKOMP Surabaya*, mm, 6–18. http://sir.stikom.edu/1107/5/BAB_II.pdf
- Mangga, S. A., Atmawinata, S., Hermanto, B., Setyonugroho, B., & Amin, T. C. (1994). *Peta Geologi Lembar Lombok*.
- Monterroso, F., De Luca, C., Bonano, M., Lanari, R., Manunta, M., Manzo, M., Zinno, I., & Casu, F. (2018). Automatic generation of co-seismic displacement maps by using Sentinel-1 interferometric SAR data. *Procedia Computer Science*, 138, 332–337. <https://doi.org/10.1016/j.procs.2018.10.047>
- Nasional, P. S. G. (2018). *Peta Sumber dan Bahaya Gempa Indonesia Tahun 2017*.
- Parsaulian, F. S. (2016). Geologi dan Mineralisasi Sulfida Daerah Pelangan dan

- sekitarnya, Kecamatan Sekotong, NTB. *Pelayanan Kesehatan*, 1. <http://repository.usu.ac.id/bitstream/123456789/23790/4/Chapter I.pdf>
- Pulunggono, A., & Martodjojo, S. (1994). Perubahan Tektonik Paleogen-Neogen merupakan peristiwa tektonik terpenting di Jawa. *Proc. Geologi Dan Geoteknik Pulau Jawa*, 37–49.
- Ramdani, F., Setiani, P., & Setiawati, D. A. (2019). Analysis of sequence earthquake of Lombok Island, Indonesia. *Progress in Disaster Science*, 4, 100046. <https://doi.org/10.1016/j.pdisas.2019.100046>
- Reynolds, J. M. (1997). *Basic Exploration Geophysic*.
- Serco Italia SPA. (2019). Earthquake Deformation Using InSAR, with Sentinel-1. (version 1.1). *RUS Lectures*, 2018(May). <https://rus-copernicus.eu/portal/the-rus-library/learn-by-yourself/>
- Shih, P. T. (n.d.). *Remote Sensing for Natural Hazard Mitigation*. 5716257.
- Telford, W. M., Geldart, L. P., & Sheriff, R. E. (1990). *Applied geophysics*.
- Thomas, A. (2021). Mapping of surface deformation associated with the 5.2 magnitude Stilfontein earthquake of 3 April 2017 using radar interferometry. *Egyptian Journal of Remote Sensing and Space Science*, 24(1), 85–108. <https://doi.org/10.1016/j.ejrs.2020.01.005>
- Widyarta, R., Wijaya, S. K., Rosid, M. S., & Rohadi, S. (2020). Identification of Fault Structure in Lombok region, West Nusa Tenggara using Tomography Lombok Earthquake Data of July-August 2018. *IOP Conference Series: Materials Science and Engineering*, 854(1). <https://doi.org/10.1088/1757-899X/854/1/012054>
- Yang, X., Singh, S. C., & Tripathi, A. (2020). Did the Flores backarc thrust rupture offshore during the 2018 Lombok earthquake sequence in Indonesia? *Geophysical Journal International*, 221(2), 758–768. <https://doi.org/10.1093/gji/ggaa018>
- Zuidam, V. (1985). *Aerial Photo-Interpretation in Terrain Analysis and Geomorphologic Mapping*.