

DAFTAR PUSTAKA

- Archenita, D. *et al.* (2015) “Kajian Land Subsidence Untuk Perkuatan Tanah (Studi Kasus Sawahlunto),” *Rekayasa Sipil*, 12(2), hal. 10–18.
- Ariyantoni, J. dan Rokhmana, C. A. (2020) “Evaluasi Polarisasi Citra Sar (Sythetic Aperture Radar) Untuk Klasifikasi Obyek Tutupan Lahan,” *Elipsoida*, 3(01).
- Azeriansyah, R., Prasetyo, Y. dan Yuwono, B. D. (2019) “Land Subsidence Monitoring in Semarang and Demak Coastal Areas 2016-2017 Using Persistent Scatterer Interferometric Synthetic Aperture Radar,” *IOP Conference Series: Earth and Environmental Science*, 313(1). doi: 10.1088/1755-1315/313/1/012040.
- Borghero, C. (2017) “Feasibility study of dam deformation monitoring in northern Sweden using Sentinel SAR interferometry,” hal. 77. Tersedia pada: <https://www.diva-portal.org/smash/record.jsf?pid=diva2:1173742>.
- Carlà, T. *et al.* (2016) “A statistical-based approach for determining the intensity of unrest phases at Stromboli volcano (Southern Italy) using one-step-ahead forecasts of displacement time series,” *Natural Hazards*. Springer Netherlands, 84(1), hal. 669–683. doi: 10.1007/s11069-016-2451-5.
- Chan, Y. K. dan Koo, V. C. (2008) “An introduction to Synthetic Aperture Radar (SAR),” *Progress In Electromagnetics Research B*, 2, hal. 27–60. doi: 10.2528/pierb07110101.
- Duro, J. *et al.* (2005) “High resolution differential interferometry using time series of ERS and ENVISAT SAR data,” *European Space Agency, (Special Publication) ESA SP*, 2(572), hal. 605–609.
- Ferretti, A., Prati, C. dan Rocca, F. (2001) “Permanent scatterers in SAR interferometry,” *IEEE Transactions on Geoscience and Remote Sensing*, 39(1), hal. 8–20. doi: 10.1109/36.898661.
- Ferro-Famil, L. dan Pottier, E. (2016) “Synthetic Aperture Radar Imaging,” *Microwave Remote Sensing of Land Surfaces: Techniques and Methods*, hal. 1–65. doi: 10.1016/B978-1-78548-159-8.50001-3.
- Galloway, D. L. dan Burbey, T. J. (2011) “Review: Regional land subsidence accompanying groundwater extraction,” *Hydrogeology Journal*, 19(8), hal.

- 1459–1486. doi: 10.1007/s10040-011-0775-5.
- Hanafiah Ismullah, I. (2004) “Pengolahan Fasa untuk Mendapatkan Model Tinggi Permukaan Dijital (DEM) pada Radar Apertur Sintetik Interferometri (INSAR) Data Satelit,” *ITB Journal of Sciences*, 36(1), hal. 11–32. doi: 10.5614/itbj.sci.2004.36.1.2.
- Haniah, H. dan Prasetyo, Y. (2011) “Pengenalan Teknologi Radar Untuk Pemetaan Spasial Di Kawasan Tropis,” *TEKNIK*. Diponegoro University, 32(2), hal. 156–162. doi: 10.14710/TEKNIK.V32I2.1726.
- Hutabarat, L. E. (2017) “Studi Penurunan Muka Tanah (Land Subsidence) Akibat Pengambilan Air Tanah Berlebihan Di DKI Jakarta,” *Kumpulan Karya Ilmiah Dosen Universitas Kristen Indonesia Delapan Windu*, hal. 360–374.
- Islam, L. J. F., Prasetyo, Y. dan Sudarsono, B. (2017) “Analisis Penurunan Muka Tanah (Land Subsidence) Kota Semarang Menggunakan Citra Sentinel-1 Berdasarkan Metode Dinsar Pada Perangkat Lunak SNAP,” *Jurnal Geodesi Undip*. Jurusan Teknik Geodesi, 6(2), hal. 29–36. Tersedia pada: <https://ejournal3.undip.ac.id/index.php/geodesi/article/view/16253> (Diakses: 23 Juli 2021).
- Kemendikbud (2013) *Batuan Untuk Kelas X Semester 2, Kemendikbud*. Kementerian Pendidikan Dan Kebudayaan Republik Indonesia.
- Khoirunisa, R., Yuwono, B. dan Wijaya, A. (2015) “Analisis Penurunan Muka Tanah Kota Semarang Tahun 2015 Menggunakan Perangkat Lunak Gamit 10.5,” *Jurnal Geodesi Undip*, 4(4), hal. 341–350.
- Kusmiyarti, T. B. (2016) “Buku Ajar Agrogrologi dan lingkungan,” hal. 1–152.
- Lu, L. dan Liao, M. (2008) “Subsidence measurement with PS-insar techniques in Shanghai Urban,” *International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives*, 37.
- Maitre, H. (2001) “Processing of Synthethic Aperture Radar Images,” in. France: Hermes Scice Publications, hal. 283.
- Marsili, N. (2010) “Dual-Polarization Radar. Dupage County Advanced Spotter Program.”
- Prasetyo, Y. dan Subiyanto, S. (2014) “Studi Penurunan Muka Tanah (Land Subsidence) Menggunakan Metode Permanent Scatterer Interferometric Synthethic Aperture Radar (PS-INSAR) Di Kawasan Kota Cimahi- Jawa

- Barat,” *Teknik*. Diponegoro University, 35(2), hal. 78–85. doi: 10.14710/teknik.v35i2.7184.
- Putri, R. K., Amir, H. dan Akmam (2014) “Estimasi Struktur Batuan Menggunakan Smoothness-Constraint Least-Squares Inversion Data Geolistrik Tahanan Jenis Konfigurasi Schlumberger Di Bukit Lantak-Padang Selatan,” 4(November), hal. 73–80.
- Resmi, A. L. C. (2016) “Analisis Land Subsidence Menggunakan Teknik Differential Interferometric Synthetic Aperture Radar (DInSAR) (Studi Kasus : Kota Surabaya, 2009-2011),” hal. 2009–2011.
- Saputro, E., Kahar, S. dan Sasmito, B. (2012) “Deteksi Penurunan Muka Tanah Kota Semarang Dengan Teknik Differential Interferometric Synthetic Aperture Radar (Dinsar) Menggunakan Software Roi_Pac Berbasis Open Source,” *Jurnal Geodesi Undip*, 1(1), hal. 84145.
- Sèze, G. dan Pawlowska, H. (2001) “Cloud cover analysis with METEOSAT-5 during INDOEX,” *Journal of Geophysical Research Atmospheres*, 106(D22), hal. 28415–28426. doi: 10.1029/2001JD900097.
- Sieh, K. dan Nanatawidjaja, D. (2000) “Neotectonic Sumatra Fault_Kerry Sieh.pdf,” *Journal of Geophysical Research*, hal. 295 :326.
- Sneed, M., Brandt, J. dan Solt, M. (2013) “Land subsidence along the Delta-Mendota Canal in the northern part of the San Joaquin Valley, California, 2003–10,” *U.S. Geological Survey Scientific Investigations Report*, 5142, hal. 87. Tersedia pada: <http://dx.doi.org/10.3133/sir20135142>.
- Sun, H. *et al.* (2017) “Monitoring land subsidence in the southern part of the lower Liaohe plain, China with a multi-track PS-InSAR technique,” *Remote Sensing of Environment*, 188, hal. 73–84. doi: 10.1016/j.rse.2016.10.037.
- Suroyo, H. (2019) “Modul 2 geologi dasar,” *Pusat Pendidikan dan Pelatihan Sumber Daya Air dan Konstruksi*. Tersedia pada: https://simantu.pu.go.id/epel/edok/face0_2._Modul_Geologi_Dasar.pdf.
- Taufik, M., Anjasmara, I. M. dan Ulin, R. F. (2020) “Analisis Penurunan Muka Tanah Di Kabupaten Gresik Tahun 2015 Hingga 2017 Dengan Metode Ps-Insar,” *Geoid*, 15(1), hal. 6. doi: 10.12962/j24423998.v15i1.3868.
- Yazici, B. V. dan Tunc Gormus, E. (2020) “Investigating persistent scatterer InSAR (PSInSAR) technique efficiency for landslides mapping: a case study in

Artvin dam area, in Turkey,” *Geocarto International*. Taylor & Francis, 0(0), hal. 000. doi: 10.1080/10106049.2020.1818854.

Yhokha, A. *et al.* (2018) “Application of persistent scatterer interferometry (PSI) in monitoring slope movements in Nainital, Uttarakhand lesser Himalaya, India,” *Journal of Earth System Science*. Springer India, 127(1), hal. 1–13. doi: 10.1007/s12040-017-0907-y.