

DAFTAR PUSTAKA

- Acar, M., Özlüdemir, M. T., Çelik, R. N., Erol, S., & Ayan, T. (2004). Landslide monitoring through Kalman Filtering: A case study in Gürpınar. *International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives*, 35.
- Altamimi, Z., Métivier, L., & Collilieux, X. (2012). ITRF2008 plate motion model. *Journal of Geophysical Research: Solid Earth*, 117(7), 1–14. <https://doi.org/10.1029/2011JB008930>
- Apriyanti, D., & Yulaikhah. (2013). Analisis Pergeseran Horisontal Waduk Sermo Tahun 2012-2013 Berdasarkan Hasil Hitung Perataan Parameter Berbobot. *Jurnal Geospasial Indonesia ISSN 2222-2863*, X(X), 1–11.
- Billings, M. P. (1972). Structural geology. 3rd ed. Englewood Cliffs, Prentice-Hall, New Jersey.
- Bock, Y. (2003). Crustal motion in Indonesia from Global Positioning System measurements. *Journal of Geophysical Research*, 108(B8), 2367. <https://doi.org/10.1029/2001JB000324>
- Dardji, N., Villemint, T., & Rampnoux, J. P. (1994). Paleostresses and strike-slip movement : the Cimandiri Fault Zone , West Java , Indonesia JAVA. *Journal of Southeast Asian Earth Sciences*, Vol. 9, No. 1/2, Pp. 3-1 I, 9(I).
- Davies, G. F. (2005). *Dynamic Earth: Plates, Plumes and Mantle Convection* by Geoff Davies. *Seismological Research Letters* (Vol. 71). <https://doi.org/10.1785/gssrl.71.5.596>
- EHIGIATOR-IRUGHE, R. (2014). Prediction of Dam Deformation Using Kalman Filter Technique Prediction of Dam Deformation Using Kalman Filter Technique. *FIG Congress 2014 Engaging the Challenges – Enhancing the Relevance Kuala Lumpur, Malaysia 16-21 June 2014*, (November 2015).
- El-Rabbany, A. (2002). *Introduction to GPS: The Global Positioning System*. Artech House 685 Canton Street Norwood, MA 02062. <https://doi.org/10.2493/jjspe.72.285>
- Goudarzi, M. A., Cocard, M., & Santerre, R. (2014). EPC: Matlab software to estimate Euler pole parameters. *Springer-Verlag Berlin Heidelberg 2013*, 18(1), 153–162. <https://doi.org/10.1007/s10291-013-0354-4>
- Hamilton, W. (1979). Tectonics of the Indonesian Region. *Geological Survey Professional Paper 1078*, Oxford University, XXX, 352. [https://doi.org/10.1016/0003-6870\(73\)90259-7](https://doi.org/10.1016/0003-6870(73)90259-7)
- Herring, T. (2010). GAMIT Reference Manual. Department of Earth, Atmospheric, and Planetary Science, Massachusetts Institute of Technology.
- Herring, T. A., Floyd, M. A., King, R. W., McClusky, S. C., & Sciences, P. (2015). *Global Kalman filter VLBI and GPS analysis program*. Department of Earth, Atmospheric, and Planetary Sciences Massachusetts Institute of Technology.

- Herring, T., King, R. ., & McClusky, S. . (2006). Introduction to GAMIT/GLOBK. Department of Earth, Atmospheric, and Planetary Science, Massachusetts Institute of Technology.
- Honggorahardjo, A. P. (2009). CIMANDIRI BERDASARKAN DATA DEFORMASI Oleh : Program Studi Teknik Geodesi dan Geomatika. *Institut Teknologi Bandung*.
- King, R. W., & Bock, Y. K. (2002). *Documentation for the GAMIT GPS Analysis Software. October*. Department of Earth, Atmospheric, and Planetary Sciences Massachusetts Institute of Technology.
- Koulali, A., McClusky, S., Susilo, S., Leonard, Y., Cummins, P., Tregoning, P., ... Wijanarto, A. B. (2016). The kinematics of crustal deformation in Java from GPS observations : Implications for fault slip partitioning. *Earth and Planetary Science Letters*, 1, 1–11. <https://doi.org/10.1016/j.epsl.2016.10.039>
- Kuncoro, H. (2013). Methodology of Euler Rotation Parameter Estimation Using GPS Observation Data Metodologi Pengestimasian Parameter Rotasi Euler Dengan Menggunakan Data Pengamatan GPS. *Indonesian Journal Of Geospatial Vol. 1, No. 2, 2013, 42-55, 1(2), 42–55*.
- Kuncoro, H. (2018). Rotation of the Sunda Block and Spatiotemporal Characteristics of the Interplate Coupling in the Java Subduction Zone, Indonesia. *Department of Geophysics Graduate School of Science Tohoku University*.
- Lowrie, W. (2007). *Fundamentals of geophysics. Cambridge University Press, New York*. <https://doi.org/10.1029/98EO00138>
- McCaffrey, R. (2009). The Tectonic Framework of the Sumatran Subduction Zone. *Annual Review of Earth and Planetary Sciences*, 37(1), 345–366. <https://doi.org/10.1146/annurev.earth.031208.100212>
- McClay, K. (1988). *The Mapping of Geological Structures. Mineralogical Magazine* (Vol. 52). <https://doi.org/10.1180/minmag.1988.052.367.25>
- Meilano, I., Abidin, H. Z., & Sapiie, B. (2015). A New Definition of Sunda Block Rotation Model. *Joint Convention Balikpapan 2015 HAGI-IAGI-IAFMI-IATMI*, (October), 22–25.
- Michel, G. W., Qui, Y., Yuan, S., Reigber, C., Y, M. B., Reinhart, E., ... Matheussen, S. (2001). Crustal motion and block behaviour in SE-Asia from GPS measurements. *Earth Planet. Sci. Lett.*, 187, 239– 244, 2001, 187, 239–244.
- Nguyen, N., Griffin, J., Cipta, A., & Cummins, P. R. (2015). *Indonesia's Historical Earthquakes: Modelled examples for improving the national hazard map. Record 2015/23. Geoscience Australia. Canberra*. <https://doi.org/10.11636/Record.2015.023>
- Noor, D. (2009). Program studi teknik geologi. *PROGRAM STUDI TEKNIK GEOLOGI FAKULTAS TEKNIK – UNIVERSITAS PAKUAN Jalan Pakuan, PO.Box 452 Bogor*.
- Pusat Studi Gempa Nasional, 2017. Peta Sumber dan Bahaya Gempa Indonesia Tahun 2017, ISBN 978-602-5489-01-3, Badan Penelitian dan Pembangunan

- Kementrian Perkerjaan Umum dan Perumahan Rakyat, Jalan Panyaungan Cileunyi Wetan Kabupaten Bandung, 40393.
- Prasetyadi, C., Sudarno, I., Indranadi, V., & Surono. (2011). Pola dan Genesa Struktur Geologi Pegunungan Selatan. Provinsi Daerah Istimewa Yogyakarta dan Provinsi Jawa Tengah. *Jurnal Sumber Daya Geologi*, 21(No. 2), 91–107.
- Satyana, A. H. (2007). NEW CONSIDERATIONS ON THE TECTONIC EVOLUTION AND PETROLEUM. In *Proceedings of the Thirty- First Annual Convention, (Jakarta: Indonesian Petroleum Association)*, (May).
- SIMANDJUNTAK, T. ., & BARBER, A. . (1996). Contrasting tectonic styles in the Neogene orogenic belts of Indonesia. *Geol. Soc. (Lond.) Spec. Publ.* 106, 185–201, (106), 185–201.
- Simons, W. J. F., Socquet, A., Vigny, C., Ambrosius, B. A. C., Abu, S. H., Promthong, C., ... Spakman, W. (2007). A decade of GPS in Southeast Asia: Resolving Sundaland motion and boundaries. *Journal of Geophysical Research: Solid Earth*, 112(6), 1–20. <https://doi.org/10.1029/2005JB003868>
- Soehaimi, A. (2008). Seismotektonik dan Potensi Kegempaan Wilayah Jawa. *Jurnal Geologi Indonesia, Vol. 3 No. 4 Desember 2008: 227-240 Seismotektonik*, 3(4), 227–240. <https://doi.org/10.17014/ijog.vol3no4.20085>
- Wibowo, S. T. (2016). KOMPONEN SEKULAR WILAYAH INDONESIA BERDASARKAN DATA PENGAMATAN GEODETIK SIDIK TRI WIBOWO NIM: 25113012 (Program Studi Magister Teknik Geodesi dan Geomatika) INSTITUT TEKNOLOGI BANDUNG NIM: 25113012 (Program Studi Magister Teknik Geodesi dan Geomatika. *Institut Teknologi Bandung, 25113012*.
- Widjajanti, N. (1997). Analisis Deformasi – Status Geometrik Dua Dimensi dengan Pendekatan Generalisasi Matrik Kebalikan,. Program Pasca Sarjana Institut Teknologi Bandung, Bandung.
- Widjajanti, N. (2001). Diktat Deformasi Dasar. Jurusan Teknik Geodesi Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta.
- Yudistira, M. F. (2015). ANALISIS KECEPATAN PERGERAKAN PULAU JAWA MENGGUNAKAN DATA PENGAMATAN STASIUN GNSS CORS (CONTINUOUSLY OPERATING REFERENCE STATION) TAHUN 2010, 2011, DAN 2012 (Studi Kasus : CORS BIG). *Univesitas Gadjah Mada*.
- Zhang, K., Hu, Y., Liu, G., Wu, F., & Deakin, R. (2005). Deformation monitoring and analysis using Victorian regional CORS data. *Journal of Global Positioning Systems*, 4(12), 129–138.