

## DAFTAR PUSTAKA

- Ambraseys, N.N., 1988, Engineering Seismology, *Earthquake Engineering and Structural Dynamics*, Vol.17, No.1, hal.1-105.
- Boulanger, R.W. dan Idriss, I.M., 2004, *Semi-Emperical Procedures for Evaluating Liquefaction Potential During Earthquakes*, Department of Civil & Environmental Engineering University, California.
- Grandis, H., 2009, *Pengantar Pemodelan Inversi Geofisika*, Himpunan Ahli Geofisika Indonesia, ITB, Bandung.
- Hardy, T., Nurdiyanto, B., Ngadmanto, D., dan Susilanto, P., 2015, Karakteristik Lapisan Tanah Berpotensi Likui-faksi Berdasarkan Resistivitas Batuan di Daerah Cilacap, *Jurnal Meteorologi dan Geofisika*, Vol.16, No.1, Pulitbang BMKG, hal.47-56.
- Hendrajaya, L., 1990., Pengukuran Resistivitas Bumi pada Satu Titik di Medium Tak Hingga, *Laboratorium Fisika Bumi, Jurusan FMIPA ITB*, Bandung.
- Hendrajaya, L., dan Arif, I., 1988, *Geolistrik Tahanan Jenis, Jurusan FMIPA ITB*, Bandung.
- Herman, R., 2001, An Introduction to Electrical Resistivity in Geophysics, *Am. J. Phys.*, Vol.69, No.9, hal. 1-10, Department of Chemistry and Physics and Department of Geology, Radford University, Virginia.
- Kastowo, Gerhard, W., Leo, S., Gafoer, S. dan Amin, T.C., 1996, *Peta Geologi Lembar Padang, Sumatra Barat Skala 1:250.000*, Pusat Penelitian dan Pengembangan Geologi, Bandung.
- Kramer, S.L., 1996, *Geotechnical Earthquake Engineering*. New Jersey: Prentice-Hall, Inc.
- Loke, M.H., 2004, *2D and 3D Electrical Imaging Surveys*, Birmingham University, England.
- Lowrie, W., 2007, *Fundamentals of Geophysics*, Second Edition, Cambridge University Press, New York.
- Milsom, J., 2003, *Field Geophysics*, Third Edition, John Wiley & Sons, Chichester, Inggris.
- Muntohar, A.S., 2012, Studi Parametrik Potensi Likui-faksi dan Penurunan Permukaan Tanah Berdasarkan Uji Sondir, *Proceedings 16<sup>th</sup> Annual Scientific Meeting*, Jakarta.

- Nath, S.K., Srivastava, N., Ghatak, C., Andhikari, M.D., Ghosh, A., and Ray, S.P.S., 2018, Earthquake Induced Liquefaction Hazard, Probability and Risk Assessment in the City of Kolkata, India: Its Historical Perspective and Deterministic Scenario, *Journal of Seismology*, No.22, hal.35-68.
- Poulus, S.J., Castro, G. dan John W., 1985, Liquefaction Evaluation Procedure, *Journal of Geotechnical Engineering*, Vol.111, No.6.
- Prakash, S., 1981, *Soil Dynamics*, Mcgraw-Hill, New York.
- Pryambodo, D.G. dan Sudirman, N., 2019, Identifikasi Likuifaksi di Kawasan Pesisir Kota Padang Dengan Metode Geolistrik 2D, *Jurnal Segara*, Pusat Riset Kelautan, BRSDM-KKP, Vol.15, No.3, hal.159-168.
- Pujiastuti, D., Indrawati, Edwiza, D., dan Mustafa, B., 2009, Penentuan Bidang Gelincir Daerah Rawan Gerakan Tanah Dengan Metode Tahanan Jenis (Studi Kasus Dua Titik Pengamatan di Kampus Unand Limau Manis Padang), *Prosiding Seminar Nasional Fisika Universitas Andalas (SNFUA)*, hal.42-54.
- Reynolds, J. M., 1997, *An Introduction to Applied and Environmental Geophysics*, John Wiley & Sons, Chichester, Inggris.
- Santoso, D., 2002, *Pengantar Teknik Geofisika*, Institut Teknologi Bandung, Bandung.
- Sassa, S. dan Takagawa, T., 2019, Liquefied Gravity Flow-Induced Tsunami: First Evidence and Comparison from the 2018 Indonesia Sulawesi Earthquake and Tsunami Disasters, *Landslide*, Vol.16, No.1, Hal:195-200.
- Setyonegoro, W., 2013, Gempabumi Padang 30 September 2009 dan Potensi Tsunaminya, *Buletin Meteorologi Klimatologi dan Geofisika*, Vol.7, No.3, hal.163-171.
- Solihuddin, T., 2011, karakteristik pantai dan proses abrasi di pesisir padang pariaman, Sumatra barat, *Globè*, Vol.13, No.2, hal.112-120.
- Telford, W.M., Geldart, L.P., Sheriff, R.E., dan Keys, D.A., 1990, *Applied Geophysics*, Cambridge University, USA.
- Tohari, A., Syahbana, A.J., Satrio, N.A. dan Soebowo, E., 2013, Karakteristik Likuifaksi Tanah Pasiran di Kota Padang Berdasarkan Metode Microtremor, *Prosiding Pemaparan Hasil Penelitian Puslit Geoteknik-LIPI*, Bandung.
- Towhata, I., 2008, *Geotechnical Earthquake Engineering*, Spring Science & Business Media, Berlin.

Warman, H. dan Jumas, D.Y., 2013, Kajian Potensi Likuifaksi Pasca Gempa Dalam Rangka Mitigasi Bencana di Padang, *Jurnal Rekayasa Sipil*, Vol.9, No.2.

Youd, T.L. dan Idriss, I.M., 2001, Liquefaction Resistance of Soil: Summary Report from the 1996 NCEER and 1998 NCEER/NSF Workshops on Evaluation of Liquefaction Resistance of Soils, *Journal of Geotechnical and Geoenvironmental Engineering*, Vol.127, No.4.

