

DAFTAR PUSTAKA

- Abidin, M.H.Z., Saad, R., Ahmad, F., Wijeyesekera, D.C., dan Baharuddin, M.F.T., 2012, Seismic Refraction Investigation on Near Surface Landslides at the Kundasang Area in Sabah Malaysia, *Procedia ICASCE 50* 516-531, Malaysia.
- Afifah, R.S., 2011, Pemetaan Geologi Daerah Semarang dan Sekitarnya Kecamatan Gajahmungkur, Sampangan, Kotamadya Semarang Provinsi Jawa Tengah, *Jurnal Ilmiah MTG*, No.2, Vol. 4.
- Al-Saigh, N.H. dan Al-Dabbagh, Th.H., 2010, Identification of Landslide Slip-surface and its Shear Strength: A New Application for Shallow Seismic Refraction Method, *Journal Geological Society of India*, Vol. 76, hal. 175-180.
- Anonim, 2009, SeisImager/2D™ Manual, <http://geom.geometrics.com>, diakses tanggal 12 Mei 2017.
- Bappeda, 2010, *Rencana Pembangunan Jangka Panjang Daerah (RPJPD) Kota Semarang Tahun 2005-2025*, Bappeda Kota Semarang, Semarang.
- Bappeda, 2016, *Rencana Pembangunan Jangka Menengah Daerah (RPJMD) Kota Semarang Tahun 2016-2021*, Bappeda Kota Semarang, Semarang.
- BNPB, 2017, Data dan Informasi Bencana Indonesia, <http://bnpb.cloud/bnpb/laporan>, diakses tanggal 5 Agustus 2017.
- Bogoslovsky, V.A. dan Ogilvy, A.A., 1977, Geophysical Methods for the Investigation of Landslides, *Geophysics*, No.3, Vol. 42, hal. 562-571.
- BPS Kota Semarang, 2016, *Kota Semarang dalam Angka*, BPS Kota Semarang, Semarang.
- Göktürkler, G., Balkaya, Ç., dan Erhan, Z., 2008, Geophysical Investigation of A Landslide: The Altındağ Landslide Site İzmir (Western Turkey), *Journal of Applied Geophysics*, No.65, hal. 84-96.
- Grandis, H., 2009, *Pengantar Pemodelan Inversi Geofisika*, Himpunan Ahli Geofisika Indonesia (HAGI), Bandung.

- Hayashi, K. dan Takahashi, T., 2001, High Resolution Seismic Refraction Method Using Surface and Borehole Data for Site Characterization of Rocks, *International Journal of Rock Mechanics & Mining Sciences*, No.38, hal 807-813.
- Hidayat, E., 2013, Identifikasi Sesar Aktif di Sepanjang Jalur Kali Garang Semarang, *Jurnal Sumber Daya Geologi*, No.1, Vol.23, hal. 31-37.
- Highland, L.M. dan Bobrowsky, P., 2008, The Landslide Handbook- A Guide to Understanding Landslide, *USGS Circular 1325*.
- Jongmans, D. dan Garambois, S., 2007, Geophysical Investigation of Landslides: A Review, *HAL archives-ouvertes.fr*, ID: hal-00196258.
- Lo, T-w. dan Inderwiesen, P., 1994, *Fundamentals of Seismic Tomography*, Society of Exploration Geophysicists, USA.
- Lowrie, W., 2007, *Fundamentals of Geophysics*, Cambridge University Press, New York.
- Marsudi, 2001, Prediksi Laju Amblesan Tanah di Dataran Aluvial Semarang Propinsi Jawa Tengah, *Disertasi*, Program Pascasarjana ITB, Institut Teknologi Bandung, Bandung.
- Mavko, G., 2017, Conceptual Overview of Rock and Fluid Factors that Impact Seismic Velocity and Impedance, <https://pangea.stanford.edu/courses>, diakses tanggal 29 Oktober 2017.
- Narwold, C.F. dan Owen, W.P., 2002, Seismic Refraction Analysis of Landslides, *Proceedings of the Geophysicis Conference*, Los Angelas, California.
- Priyanto, A.B. dan Hadmoko, D.S., 2016, Analysis of Vulnerability and Community's Preparedness in Relation to Landslide: A Case Study in Gajahmunkur Sub-District Semarang City Central Java, *Tesis*, Graduate School of Gadjah Mada University, UGM, Yogyakarta.
- Quigley, T.P., 2006, Ground Proving Seismic Refraction Tomography (SRT) in Laterally Variable Karstic Limestone Terrain, *Thesis*, Graduate School, University of Florida, USA.
- Sacchi, M.D., 2011, *Geophysics 326: Introduction to Seismic Imaging (Refraction and Reflection Seismology)*, University of Alberta.

Shearer, P.M., 2009, *Introduction to Seismology*, Cambridge University Press, New York.

Tatham, R.H. dan McCormack, M.D., 1991, *Multicomponent Seismology in Petroleum Exploration*, Society of Exploration Geophysicists, Tulsa.

Telford, W.M., Geldart, L.P., dan Sheriff, R.E., 1990, *Applied Geophysics*, Cambridge University Press, New York.

Thanden, R.E., Sumadirdja, H., Richards, P.W., Sutisna, K., dan Amin, T.C., 1996, *Peta Geologi Lembar Magelang dan Semarang Jawa skala 1:100.000*, Edisi II, Pusat Penelitian dan Pengembangan Geologi, Bandung.

Uhlemann, S., Hagedorn, S., Dashwood, B., Maurer, H., Gunn, D., Dijkstra, T., dan Chambers, J., 2016, Landslide Characterization Using P- and S-Wave Seismic Refraction Tomography – The Importance of Elastic Moduli, *Journal of Applied Geophysics*, No.134, hal. 64-76.

Van Bemmelen, R.W., 1949, *The Geology of Indonesia Vol.IA General Geology of Indonesia and Adjacent Archipelagoes*, Government Printing Office, Hague.

Waluyo, 2002, *Diktat Seismologi*, Program Studi Geofisika, Universitas Gadjah Mada, Yogyakarta

Wibowo, B.A., Ngadmanto, D., Listyaningrum, Z., Mahardika, Y., dan Putra, K., 2015, Identifikasi Lapisan Rawan Longsor Menggunakan Metode Seismik Refraksi: Studi Kasus Kampus Lapangan LIPI Karangsambung, *Prosiding Seminar Nasional Fisika (E-Journal)*, Jakarta.