

DAFTAR PUSTAKA

- Asikin, S., Handoyo A., Pratistho, B., Gafoer, S. (1992). Geologi Lembar Banyumas, skala 1:100.000. Puslitbang Geologi, Bandung.
- Everett, M. E. (2013). *Near-Surface Applied Geophysics*. Cambridge: Cambridge University Press.
- Hartantyo, E., Rakhman, A., & Suryanto, W. (2008). *Active Multichannel Analysis of Surface Waves (MASW) survey for SUTET tower ground base soil imaging*. Yogyakarta: Laboratorium Geofisika, FMIPA UGM.
- Hartono, H. G., & Pambudi, S. (n.d.). *Gunung Api Purba Mujil, Kulon Progo, Yogyakarta: Suatu Bukti dan Pemikiran*. Yogyakarta.
- LLC, P. S. (2018, Agustus 22). *Multichannel Analysis of Surface Waves (MASW)*. Retrieved from Soil-Bedrock Mapping: masw.com/Soil-Bedrock-Mapping.html
- Miller, R. D., Xia, J., Park, C. B., & Ivanov, J. M. (1999). Multichannel analysis of surface waves to map bedrock. *The Leading Edge*, 1396.
- Moro, G. D., Pipan, M., Forte, E., & Finetti, I. (n.d.). Determination of Rayleigh Wave Dispersion Curves for Near Surface Applications in Uncosolidated Sediments. *SEG International Exposition and Seventy-Third Annual Meeting*. SEG International.
- Muzli, M., Mahesworo, R. P., Madijono, R., Siswoyo, Pramono, S., Dewi, K. R., Pramono, S. (2016). *Pengukuran Vs30 Menggunakan Metode MASW untuk Wilayah Yogyakarta*. Kemayoran, Jakarta Pusat: Badan Meteorologi Klimatologi dan Geofisika (BMKG).
- Olafsdottir, E. A. (2016). *Multichannel Analysis of Surface Waves for Assessing Soil Stiffness*. Faculty of Civil and Environmental Engineering School of Engineering and Natural Sciences, University of Iceland.
- Park, C. B., Miller, R. D., & Xia, J. (1997). *Multi-Channel Analysis of Surface Waves (MASW) "A summary report of technical aspects, experimental results, and perspective"*. Kansas: Kansas Geological Survey, University of Kansas.
- Park, C. B., Miller, R. D., & Xia, J. (1999). Multichannel analysis of surface waves. *Geophysics*, Vol. 64, No. 3, 800-808.
- Park, C. B., & Miller, R. D. (2005). *Seismic Characterization of Wind Turbine Sites Near Lawton, Oklahoma, by The MASW Method*. Kansas: Kansas Geological Survey, University of Kansas.

- Park, C. B. (2005). *MASW - Horizontal Resolution in 2D Shear-Velocity (V_s) Mapping*. Kansas: Kansas Geological Survey, University of Kansas.
- Park, C. B., & Carnevale, M. (2010). Optimum MASW Survey - Revisit after a Decade of Use.
- Park, C. B. (2016). *MASW Analysis of Bedrock Velocities (V_s and V_p)*. Connecticut.
- Rahardjo, W. S. (1995). Peta Geologi Lembar Yogyakarta Beristem Jawa, Yogyakarta 1:100.000, lembar 1408 – 2 & 1407 – 5. Direktorat Geologi, Departemen Pertambangan Republik Indonesia.
- Rasimeng, S., Zuhelmi, E., Firnanza, E., & Rahayu, T. S. (n.d.). *Analisis Kecepatan Gelombang Geser (V_{s30}) Menggunakan Metode Seismik Multichannel Analysis of Surface Waves (MASW) untuk Menentukan Resiko Bencana Gempabumi di Kota Bandar Lampung*. Lampung.
- Rosyidi, S. A. (2015). Pemetaan Daya Dukung Tanah dan Diskontinuitas Struktur Tanah Dasar Menggunakan Metode Multichannel Analysis of Surface Waves (MASW). *Seminar Nasional Teknik Sipil V*. Yogyakarta.
- Rusydy, I., Jamaluddin, K., Fatimah, E., Syafrizal, & Andika, F. (2016). Studi Awal: Analisa Kecepatan Gelombang Geser (V_s) Pada Cekungan Takengon dalam Upaya Mitigasi Gempa Bumi. *Jurnal Teknik Sipil Universitas Syiah Kumala*, 1-12.
- Seisimager Manual/SW. (2005). WindowsTM Software for Analysis of Surface Waves.
- Shearer, P. M. (2009). *Introduction to Seismology*. Cambridge: Cambridge University Press.
- Soeria-Atmadja, R., Maury, R. C., Bellon, H., Pringgoprawiro, H., Polve, M., & Priadi, B. (1994). Tertiary magmatic belts in Java. *Journal of Southeast Asian Earth Sciences*, Vol. 9, No. 1/2, 13-27.
- Strobbia, C. (n.d.). *Surface Wave Methods: Acquisition, Processing and Inversion*. Politecnico Di Torino.
- Syafri, I., Budiadi, E., & Sudradjat, A. (2013). Geotectonic Configuration of Kulon Progo Area, Yogyakarta. *Indonesian Journal of Geology*, Vol. 8 No. 4, 185-190.
- Syamsurijal, dkk. (2016). Analisis Kecepatan Gelombang Geser V_{s30} Menggunakan Metode Seismik MASW untuk Menentukan Resiko Bencana Gempa Bumi di Kota Bandar Lampung, *Prosiding Seminar Nasional Kebencanaan*. Bandung

Telford, W., Geldart, L. P., & Sheriff, R. E. (1990). *Applied Geophysics*. Cambridge: Cambridge University Press.

Wibowo, N. B., Sembri, J. N. (2017). Analisis Seismisitas dan Energi Gempabumi di Kawasan Jalur Sesar Opak-Oyo Yogyakarta. *Indonesia Journal of Applied Physics*, Vol. 7 No. 2, 82.

Xia, J., Miller, R. D., & Park, C. B. (1999). Estimation of near-surface shear-wave velocity by inversion of Rayleigh waves. *Geophysics*, Vol. 64, No. 3, 691-700.