

DARTAR PUSTAKA

- Anbazhagan, P., Kumar, A., & Sitharam, T. G. (2013). Seismic Site Classification and Correlation between Standard Penetration Test N Value and Shear Wave Velocity for Lucknow City in Indo-Gangetic Basin. *Pure and Applied Geophysics*, 170(3), 299–318. <https://doi.org/10.1007/s00024-012-0525-1>
- Angadi, S. (2020). *Procedural Assessment of Multichannel Analysis of Surface Waves (MASW) Test. XII(Iv)*, 5742–5748.
- Athanasiopoulos, G. A. (1995). *Empirical correlations V_{so}-N for soils of Greece: a comparative study of reliability*. www.witpress.com.
- Beer, A., Haslam-McKenzie, F., Weller, S., Davies, A., Cote, C., Ziemska, M., Holmes, K., & Keenan, J. (2022). Post-mining land uses. In *CRC TiME Limited* (Issue May). <https://crctime.com.au/macwp/wp-content/uploads/2022/05/Project-1.2-Final-Report-5-May-2022-Approved.pdf>
- BSN. (2008). *SNI 2436:2008 Cara uji penetrasi lapangan dengan*. Badan Standar Nasional.
- Daag, A. S., Halasan, O. P. C., Magnaye, A. A. T., Grutas, R. N., & Solidum, R. U. (2022). Empirical Correlation between Standard Penetration Resistance (SPT-N) and Shear Wave Velocity (Vs) for Soils in Metro Manila, Philippines. *Applied Sciences (Switzerland)*, 12(16). <https://doi.org/10.3390/app12168067>
- Das, & Ramana. (2010). *Principles of Soil Dynamics*.
- Everett, M. E. (2013). *Near-Surface Applied Geophysics*. Cambridge University Press.
- F.E. Richart, J., J.R. Hall, J., & Woods, R. D. (1970). *Richart, Hall, Woods - 1970 - Vibrations of Soils and Foundations* (p. 403).
- Fatehnia, M., Hayden, M., & Landschoot, M. (2015). Correlation between shear wave velocity and SPT-N values for north Florida soils. *Electronic Journal of Geotechnical Engineering*, 20(22), 12421–12430.
- Fauzi, A., Irsyam, M., & Fauzi, U. J. (2014). Empirical correlation of shear wave velocity and N-SPT value for Jakarta. *International Journal of GEOMATE*, 7(1), 980–984. <https://doi.org/10.21660/2014.13.3263>
- Foti, Sebastiano. Carlo G. Lai, Glenn J. Rix, C. S. (2015). Surface Wave Methods for Near-Surface Site Characterizationo Title. In *CRC Press. Surface-Wave-Methods-Near-Surface-Characterization/dp/0415678765*
- Foti, S. (2000). *Multistation Methods for Geotechnical Characterization using Surface Waves*.
- Gribler, G., Liberty, L. M., & Mikesell, T. D. (2020). High-velocity surface layer effects on Rayleigh waves: Recommendations for improved shear-wave velocity modeling. *Bulletin of the Seismological Society of America*, 110(1), 279–287. <https://doi.org/10.1785/0120190120>
- Handoyo. (2023). Metode Multichannel Analysis of Surface Waves (MASW): Teori dan Aplikasi pada Identifikasi Sesar Dangkal di Dekat Permukaan (Near Subsurface). *Jurnal Geofisika*, 21(2).
- Hanumantharao, C., & Ramana, G. V. (2008). *Dynamic soil properties for microzonation of Delhi, India*.
- Hermansyah, H., Lulu, Y., Eddy, I., & Marsi, M. (2022). Analysis on the Characteristics of Ex-Mining Soil After 5 Years and 10 Years of Revegetation. *Media Konservasi*, 26(3), 239–247. <https://doi.org/10.29244/medkon.26.3.239-247>
- Hernandi, D., Rosana, M. F., & Haryanto, A. D. (2017). Domain Geologi Sebagai

- Dasar Pemodelan Estimasi Sumber Daya Nikel. *Bulletin of Scientific Contribution Geology*, 15(2), 111–122.
- Kazem Jafari, M., Shafiee, A., & Razmkhah, A. (2002). *Dynamic Properties of Fine Grained Soils in South of Tehran JSEE: Spring* (Vol. 4, Issue 1).
- Kearey, P., & Brooks, M. (2002). An introduction to geophysical exploration. 2nd edition. In *An introduction to geophysical exploration. 2nd edition*.
- Ohta, Y., & Gotō, N. (1978). *EMPIRICAL SHEAR WAVE VELOCITY EQUATIONS IN TERMS OF CHARACTERISTIC SOIL INDEXES* (Vol. 6).
- Ólafsdóttir, E. Á. (2014). Multichannel Analysis of Surface Waves, Methods for dispersion analysis of surface wave data. *Reykjavík: University of Iceland, School of Engineering and Natural Sciences, December*, 1–70.
- Olafsdottir, E. A., Erlingsson, S., & Bessason, B. (2018). Tool for analysis of multichannel analysis of surface waves (MASW) field data and evaluation of shear wave velocity profiles of soils. *Canadian Geotechnical Journal*, 55(2), 217–233. <https://doi.org/10.1139/cgj-2016-0302>
- Ólafsdóttir, E., Erlingsson, S., & Bessason, B. (2016). Effects of measurement profile configuration on estimation of stiffness profiles of loose post glacial sites using MASW. *Nordic Geotechnical Meeting*, 8, 10.
- Pérez-Santisteban, I., Martín, A. M., Gorosabel, A. C., & Ruiz Fonticiella, J. M. (2016). *Empirical correlation of shear wave velocity (vs) with spt of soils in Madrid*. www.firstbreak.org
- Prakoso, W. A. (2011). *Shear-Wave Velocity of Cemented Soils of Jakarta*. 18(3).
- Ren, W., Yao, Z., Feng, Z., Li, W., Wang, X., Wang, P., & Zhan, C. (2024). Research on the Rayleigh surface wave inversion method based on the improved whale optimization algorithm. *Annals of Geophysics*, 67(1), 1–24. <https://doi.org/10.4401/ag-9042>
- Singh, M., Duggal, S. K., & Singh, V. P. (2021). A Study to Establish Regression Correlation Between Shear Wave Velocity and “N”-Value for Varanasi City, India. *Proceedings of the National Academy of Sciences India Section A - Physical Sciences*, 91(2), 405–417. <https://doi.org/10.1007/s40010-020-00686-w>
- Stein, S., & Wysession, M. (2009). *An Introduction to Seismology, Earthquakes, and Earth Structure* (Google eBook). <http://books.google.com/books?hl=en&lr=&id=-z80yrwFsqoC&pgis=1>
- Strobbia, C. (2003). *Surface Wave Methods: Acquisition, Processing and Inversion*.
- Surono. (2013). Seologi Lengan Tenggara Sulawesi. In *Sustainability (Switzerland)* (Vol. 11, Issue 1). Badan Geologi, Kementerian Energi dan Sumber Daya Mineral. http://scioteca.caf.com/bitstream/handle/123456789/1091/RED2017-Eng-8ene.pdf?sequence=12&isAllowed=y%0Ahttp://dx.doi.org/10.1016/j.regsicurbeco.2008.06.005%0Ahttps://www.researchgate.net/publication/305320484_SI STEM PEMBETUNGAN_TERPUSAT_STRATEGI_MELESTARI
- Syamsuddin, E., Aswad, S., Assegaf, M. A. H., Rasimeng, S., Sakka, S., Syamsuddin, S., Nasri, M., & Syihab, M. F. (2022). Seismic Site Classification Using the Multichannel Analysis of Surface Waves Method. *POSITRON*, 12(2), 149. <https://doi.org/10.26418/positron.v12i2.53869>
- Tarawneh, B. (2017). Predicting standard penetration test N-value from cone penetration test data using artificial neural networks. *Geoscience Frontiers*, 8(1), 199–204. <https://doi.org/10.1016/j.gsf.2016.02.003>
- Thompson, G. R., & Turk, J. (1997). *Introduction to Physical Geology* (2nd ed.).

- University of California.
- Vantassel, J. P., & Cox, B. R. (2021a). A procedure for developing uncertainty-consistent Vs profiles from inversion of surface wave dispersion data. *Soil Dynamics and Earthquake Engineering*, 145(July 2020), 106622. <https://doi.org/10.1016/j.soildyn.2021.106622>
- Vantassel, J. P., & Cox, B. R. (2021b). SWinvert: A workflow for performing rigorous 1-D surface wave inversions. *Geophysical Journal International*, 224(2), 1141–1156. <https://doi.org/10.1093/gji/ggaa426>
- Warhate, S. R., Yenkie, M. K. N., & Pokale, W. K. (2007). Impacts of mining on water and soil. *Journal of Environmental Science and Engineering*, 49(2), 143–152.
- Wathelet, M. (2005). Array recordings of ambient vibrations : surface-wave inversion. *Liège University (Belgium)*, March, 1–177. <http://scholar.google.com/scholar?hl=en&btnG=Search&q=intitle:Array+recordings+of+ambient+vibrations+:+surface-wave+inversion#0>
- Xia, J., Miller, R. D., Park, C. B., Hunter, J. A., & Harris, J. B. (2000). *Comparing Shear-Wave Velocity Profiles from MASW with Borehole Measurements in Unconsolidated Sediments, Fraser River Delta, B.C., Canada*. <http://library.seg.org/>