

DAFTAR PUSTAKA

- Agustina, S., Mase, L.Z., Hardiansyah, H., 2021. Analisis Respon Seismik Dan Potensi Likuifaksi Berdasarkan Konsep Perambatan Gelombang Seismik Dan Simplified Energy Di Universitas Bengkulu.
- Amarha, 2023. Penerapan Metode Geoteknik Dalam Pencegahan Bencana Tanah Longsor. Jurnal Ilmu Teknik 3.
- Arifudin, A.M., N.D. Konsentrasi Manajemen Rekayasa Kegempaan Program Pasca Sarjana Magister Teknik Sipil Universitas Islam Indonesia Yogyakarta.
- Astm-D2487-06.N.D.
- Aydın, Y., Işıkdag, Ü., Bekdaş, G., Nigdeli, S.M., Geem, Z.W., 2023. Use Of Machine Learning Techniques In Soil Classification. Sustainability 15, 2374.
- Bgta43.1.2_Akinci. N.D.
- Bindi, D., Parolai, S., Grosser, H., Milkereit, C., Durukal, E., 2007. Empirical Ground-Motion Prediction Equations For Northwestern Turkey Using The Aftershocks Of The 1999 Kocaeli Earthquake. Geophysical Research Letters 34, 2007gl029222.
- Bowles, J.E., 1984. Sifat-Sifat Fisis Dan Geoteknis Tanah (Mekanika Tanah). Erlangga.
- Furumura, T., Koketsu, K., 1998. Specific Distribution Of Ground Motion During The 1995 Kobe Earthquake And Its Generation Mechanism. Geophysical Research Letters 25, 785–788.
- Geotechnical Earthquake Engineering (Kramer 1996). N.D.
- Hamidi, A., Yasri, D., Irsyel, A.R., 2023. Respon Spectrum Pada Bangunan Gedung Terhadap Kelas Situs Tanah. Journal Of Infrastructure And Civil Engineering 3, 150–162.
- Hardiyatmo, H.C., 2012. Mekanika Tanah 1, Edisi Keenam. Gajah Mada University.
- Hashash Dkk., 2020, N.D. Hashash, Y.M.A., Musgrove, M.I., Harmon, J.A., Ilhan, O., Xing, G., Numanoglu, O., Groholski, D.R., Phillips, C.A., And Park, D, 2020, Deepsoil 7.0, User Manual, Urbana, Il, Board Of Trustees Of University Of Illinois At Urbana-Champaign.

- Hidayat, R., Kusmita, T., 2020. Studi Kerentanan Tanah Di Wilayah Telanaipura Dan Kotabaru Kota Jambi Terhadap Gelombang Seismik.
- Iswanto, E.R., Yee, E., 2016. Comparison Of Equivalent Linear And Non Linear Methods On Ground Response Analysis: Case Study At West Bangka Site. *Jurnal Pengembangan Energi Nuklir* 18, 23.
- Jalil, A., Fathani, T.F., Satyarno, I., Wilopo, W., 2021. Equivalent-Linear Seismic Ground Response Analysis In Palu Area, In: *Iop Conference Series: Earth And Environmental Science*. Presented At The Icwrdp 2021, Iop Publishing Ltd.
- Lee, Z.-K., Wu, T.-C., Peng, S.-Y., 2000. Ground Motion Characteristics Of The Chi-Chi Earthquake Of 21 September 1999. *Earthquake Engineering & Structural Dynamics* 29, 867–897.
- Mina, E., 2012. Korelasi Empiris Antara Kecepatan Gelombang Geser Dengan Nilai N_{SPT} (Studi Kasus Bandung Site). *Fondasi* 1.
- Moreno-Maroto, J.M., Azcárate, J., O'Kelly, B., 2021. Review And Critical Examination Of Fine-Grained Soil Classification Systems Based On Plasticity. *Applied Clay Science* 200.
- Muttalib, A., Mashur, M., 2019. Analisis Dampak Sosial Ekonomi Masyarakat Pasca Bencana Gempa Bumi Di Kabupaten Lombok Utara (Klu). *Jurnal Ilmiah Mandala Education* 5, 84–91.
- Nguyen, D., Dookie, K., Nguyen, D.-D., 2020. Nonlinear Seismic Soil-Structure Interaction Analysis Of Nuclear Reactor Building Considering The Effect Of Earthquake Frequency Content. *Structures* 26, 901–914.
- Partono, W., 2013. Aplikasi Metode Hvsr Pada Perhitungan Faktor Amplifikasi Tanah Di Kota Semarang. *Media Komunikasi Teknik Sipil* 19.
- Phanikanth, V.S., Choudhury, D., Rami Reddy, G., 2011. Equivalent-Linear Seismic Ground Response Analysis Of Some Typical Sites In Mumbai. *Geotech Geol Eng* 29, 1109–1126.
- Pitarka, A., Irikura, K., Iwata, T., Sekiguchi, H., 1998. Three-Dimensional Simulation Of The Near-Fault Ground Motion For The 1995 Hyogo-Ken Nanbu (Kobe), Japan, Earthquake. *Bulletin Of The Seismological Society Of America* 88, 428–440.
- Pujianto, A., 2005. Pengaruh Beban Pada Permukaan Tanah Dan Frekuensi Gempa Terhadap Respon Seismik Linier Elastis Lapisan Tanah. *Semesta Teknika* 8, 12–29.

- Puri, N., Jain, A., Mohanty, P., Bhattacharya, S., 2018. Earthquake Response Analysis Of Sites In State Of Haryana Using Deepsoil Software. *Procedia Computer Science* 125, 357–366.
- Sari, E., Mase, L.Z., Hardiansyah, H., Misliniyati, R., Amri, K., 2024. Implementasi Metode Linier Ekuivalen Dan Nonlinier Dalam Memprediksi Respons Seismik Area Kampung Melayu, Kota Bengkulu. *Jurnal Geosaintek* 10, 159–172.
- Sitorus, N.M.H., Purwanto, M.S., Utama, W., 2017. Estimasi Ketebalan Lapisan Sedimen Dan Amplifikasi Desa Olak Alen Blitar Menggunakan Metode Mikrotremor Hvsr. *Jtits* 6, C310–C312.
- Sni-2833-2016-Standar-Perencanaan-Ketahanan-Gempa-Untuk-Jembatan.N.D.
- Suara, M., Jati, B.L., Ghufro, A., Hilmani, H., Helmalia, H., Fitri, N.L., Andhia, A., 2023. Penanganan Dampak H + 14 Pasca Bencana Gempa Bumi Dengan Masalah Kesehatan Di Desa Mangun Kerta Kecamatan Cugenang Kabupaten Cianjur. *Jurnal Kreativitas Pengabdian Kepada Masyarakat (Pkm)* 6, 1396–1411.
- Subardjo. 2005, I., G., N.D. Pengetahuan Seismologi [Www Document]. Bmkg E-Library.
- Sucuo, H., Lu, 2001. The 1999 Kocaeli And Düzce-Turkey Earthquakes.
- Utami, F., Mase, L.Z., Supriani, F., Mahendra, Y., 2023. Pemanfaatan Analisis Perambatan Gelombang Seismik Dan Implementasinya Pada Struktur Bangunan. *Potensi: Jurnal Sipil Politeknik* 25, 9–14.
- Wang, G., Zhou, X., Zhang, P.-Z., Igel, H., 2004. Characteristics Of Amplitude And Duration For Near Fault Strong Ground Motion From The 1999 Chi-Chi, Taiwan Earthquake. *Soil Dynamics And Earthquake Engineering* 73–96.
- Wenbo Wang, Yadong Li, Yi Shan, Jie Cui, Pengfei Dang.N.D.
- Zain, N.M., 2017. Karakterisasi Reservoir Menggunakan Aplikasi Seismik Atribut Dan Inversi Seismik Impedansi Akustik, Studi Kasus Lapangan Teapot Dome, Wyoming (Undergraduate). Institut Teknologi Sepuluh Nopember.