

DAFTAR PUSTAKA

- Ambraseys, N.N. 1974. "The Correlation Of Intensity With Ground Motion, In Advancements In Engineering Seismology In Europe", Trieste.
- Bath, M ., 1979, "Introduction To Seismology, Second/Revised Edition", Birkhauser Verlag, 428 pp
- Bolt, B. A. 1978. "Earthquakes, A Primer. San Francisco", W. H. Freeman.
- Bullen, K. E. (1965), "Allowance for Seismic Velocity Gradient in a Horizontally Layered Flat Earth", Geophysical Journal of the Royal Astronomical Society, 10: 45–49
- Calvi, G.M and R. Pinho. 2006. *Development of Seismic Vulnerability Assessment Methodologies Over The Past 30 Years*. ISET Journal of Earthquake Technology, Paper No. 472 Vol. 3,pp.75-104.
- Cornel, C. A., 1968, "Engineering Seismic Risk Analysis", Bulletin Of The Seismological Society Of America. Vol.58, No.5, pp.1583-1606.
- Delfebriyadi., 2009 , "Peta Respons Spektrum Provinsi Sumatra Barat untuk Perencanaan Bangunan Gedung Tahan Gempa", Jurnal Teknik Sipil Universitas Andalas, No.2 Vol.16.
- Douglas, J., 2001, "Engineering Seismology and Earthquake Engineering", Imperical College of Science, Technology and Medicine, Civil engineering Department, London.
- Edwiza Daz,2008, "Analisis Terhadap Intensitas Dan Percepatan Tanah Maksimum Gempa Sumbar", No. 29 Vol.1 Thn. XV April 2008, Laboratorium Geofisika Jurusan Teknik Sipil Unand.
- Fauzi, Masturyono, Sulaiman Rasyidi, Nugroho Sindhu, Subardjo, Wandono, Adi Rameo, Pasaribu Roberto, Mardiyono Rinto, Paritusta Rizkita, Guswanto, Yuliana P.RR, Muzli, Iqbal, Karyono, R. Ariska, Gafur Abdul. 2005, "Aplikasi Sistem Informasi Geografi Untuk Peta Bencana Alam Di Indonesia", PT. Reasuransi Internasional Indonesia
- Ginco, 1999. "Geoscientific Investigations on the Active Convergence Between the East Eurasian and Indo-Australian Plates Along Indonesia", Cruise Report, Sonne Cruise So-137 (Unpublished).
- Gutenberg B. and Richter. CF., 1942, "Earthquake Magnitude, Intensity, Energy, And Acceleration" (Second Paper), Bulletin Seismology. Soc. Amer. 32: 163-191.
- Gutenberg B. and Richter. CF., 1956, "Earthquake Magnitude, Intensity, Energy, And Acceleration (Second Paper)", Bull. Seismology. Soc. Amer. 46: 105.
- Gutenberg, B. And C.F. Richter, 1965. "Seismicity of the Earth and associated phenomena". Hafner Publishing Co., 310 pp.

- Howell Benjamin F., JR. 1959, "Introduction to Geophysics. McGraw-Hill Book Company", Inc: The United States of America.
- Hamilton, W., 1979, "Tectonic Of Indonesian Region", Geological Survey Professional Paper 1078, Washington.
- Hersberger, J. 1956. "A comparison of earthquake accelerations with intensity ratings", bulletin seismology. Soc. Am. 46, 317
- Katili, J.A., 1975. "Volcanism and plate tectonics in the Indonesian island arcs". Tectonophysics, 26, 165-188.
- Kawashumi, H. 1951. "Measure Of Earthquake Danger And Expectancy Of Maximum Intensity Throughout Japan As Inferred From The Seismic Activity In Historical Times", Bulletin. Earthquake Res. Inst., Tokyo University. 29,469.
- Koesoemadinata, R. P. dan Matasak, Th. (1981) : *Stratigraphy and Sedimentation Ombilin Basin Central Sumatra (West Sumatera Province)*, Tenth Annual Convention IPA
- Lay, T. and T.C. Wallace, 1995. "Modern Global Seismology". Academic Press, Incorporated, 521 pp.
- Lubis S, Hutagaol P.J., and Salahuddin M, 2007. "Tectonic Setting in the Vicinity of Subduction Zone off West Sumatra and South Java". Proceeding APRU/AEARU Research Symposium 2007, Jakarta.
- Medvedev, A. V. and W. Sponheuer 1969. "Scale of seismic intensity", proc. World conf. earthquake eng., 4th, Santiago, Chile.
- Mogi, K., 1967, "Earthquake and Fracture". Tectonophysics-Elsevier Publishing Company, Amsterdam.
- Natawidjaja, D.H., 2007. *Gempa Bumi dan Tsunami di Sumatera dan Upaya untuk Mengembangkan Lingkungan Hidup yang Aman dari Bencana Alam*. Laporan KHL. LIPI, Jakarta.
- Neumann, F. 1954. "Earthquake intensity and related ground motion", university press, seattle, Washington.
- Richter C. F. (1935), "An instrumental earthquake magnitude scale", Bull. Seism. Soc. Am, 25, 1-32.
- Riks, A dkk. 2013. *Model Hubungan Antara Percepatan Tanah Maksimum (PGA) Dengan Kecepatan Tanah Maksimum (PGV)*. Makassar: Universitas Hasanuddin Makassar.
- Scordilis E 2006: "Empirical global relations converting Ms and mb to moment magnitude", Journal of Seismology 10: pp. 225-236.
- Sieh, K and Natawidjaja. 2000. *Neotectonics of Sumatran Fault, Indonesia*. Journal of Geophysical Research. Vol 105. No B12. P 28.295-28.326.

- Simanjuntak, T.O., Barber, A.J., 1996. "Contrasting tectonic styles in the Neogeneorogenic belts of Indonesia". Geol. Soc. London Spec. Pub., 106, 185-201.
- Skinner, B. J. dan Porter, S. C. 1992. "The Dynamic Earth. An Introduction to Physical Geology", 2nd ed. xvi + 570pp. New York, Chichester, Brisbane, Toronto, Singapore
- Soehaimi A, Pusat Penelitian dan Pengembangan Geologi, 2004, "Peta Rawan Bencana Gempa Bumi", Skala 1 : 10.000.000.
- Soehaimi A, "Seismotektonik Dan Potensi Kegempaan Wilayah Jawa", Jurnal Geologi Indonesia, vol. 3 no. 4 Desember 2008: 227-240, Pusat Survei Geologi, Badan Geologi, jl. Diponegoro no. 57, Bandung
- Subardjo dan Prih Harjadi P.J., 1993, "Fungsi Attenuasi Intensitas Gempa Flores 12 Desember 1992", Proceding PIT-HAGI
- Subardjo., 2001, "Intensitas Seismik Maksimum dan Percepatan Tanah Untuk Beberapa Kota di Indonesia", Badan Meteorologi dan Geofisika, Jakarta.
- Syahputra, H., 2007, "Perhitungan Percepatan Getaran Tanah Maksimum di Wilayah Aceh dan Kepulauan Andaman Nicobar (India) Menggunakan Metode McGuire", Skripsi Program Studi Geofisika UGM, Yogyakarta
- Trifunac, M.D. and A.G. Brady, 1975, "On the correlation of seismic intensity scales with the peaks of recorded strong ground motion", Bulletin of the Seismological Society of America,v.65, pp. 139-162.
- Usman, E., 2006. "Eksplorasi Mineral di Daerah Oceanic Crust", Peluang dan Tantangan Lembaga Riset Kelautan Nasional, Jurnal Mineral & Energi vol. 4, no. 3, Balitbang Energi dan Sumber Daya Mineral, Jakarta.
- Wald,D.J., 1999, "Relationships Between Peak Ground Acceleration, Peak Ground Velocity, And Modified Mercalli Intensity In California". USA.
- Widigdo Ferry Markus, 2006, "Perhitungan nilai percepatan getaran tanah maksimum Daerah Istimewa Yogyakarta dengan metode Kanai", MIPA. Universitas Gajah Mada Yogyakarta, Undegraduate, January-June 2006.
- BMKG. "Monitoring Data Gempa Bumi Januari 2005 – September 2020." Internet: http://www.dataonline.bmkg.go.id/Data_Kejadian_Gempa_Bumi, diakses 21 Januari 2021, Pukul 9:22:16 pm.
- USGS. "Search Earthquake Catalog." Internet: <http://www.earthquake.usgs.gov/earthquakes/search>, diakses 25 Januari 2021, Pukul 10:07:38 am.