

## REFERENCES

- [1] Y. Hu, S. C. Liu, and W. Dong, *Earthquake engineering*, 1st ed. London ; New York: E&FN Spon, 1996.
- [2] B. Kundu, N. K. Vissa, and V. K. Gahalaut, "Influence of anthropogenic groundwater unloading in Indo-Gangetic plains on the 25 April 2015 Mw 7.8 Gorkha, Nepal earthquake: THE 25 APRIL 2015 MW 7.8 NEPAL EARTHQUAKE," *Geophys. Res. Lett.*, vol. 42, no. 24, p. 10,607-10,613, Dec. 2015, doi: 10.1002/2015GL066616.
- [3] R. D. Cicerone, J. E. Ebel, and J. Britton, "A systematic compilation of earthquake precursors," *Tectonophysics*, vol. 476, no. 3–4, pp. 371–396, Oct. 2009, doi: 10.1016/j.tecto.2009.06.008.
- [4] G. Igarashi *et al.*, "Ground-Water Radon Anomaly Before the Kobe Earthquake in Japan," *Science*, vol. 269, no. 5220, pp. 60–61, Jul. 1995, doi: 10.1126/science.269.5220.60.
- [5] H. L. Firdaus, Y. F. Luckyarno, M. M. Waruwu, and R. Wijaya, "Detection System For Deterministic Earthquake Prediction Based On Radon Concentration Changes In Indonesia," vol. 15, p. 12, 2020.
- [6] Q. Ye, R. P. Singh, A. He, S. Ji, and C. Liu, "Characteristic behavior of water radon associated with Wenchuan and Lushan earthquakes along Longmenshan fault," *Radiat. Meas.*, vol. 76, pp. 44–53, May 2015, doi: 10.1016/j.radmeas.2015.04.001.
- [7] T. Kuo, W. Chen, and C. Ho, "Anomalous decrease in groundwater radon before 2016 M w 6.4 Meinong earthquake and its application in Taiwan," *Appl. Radiat. Isot.*, vol. 136, pp. 68–72, Jun. 2018, doi: 10.1016/j.apradiso.2018.02.015.
- [8] S.-H. Lee, Y.-S. Park, K. Ha, Y. Kim, S.-W. Kim, and S.-Y. Hamm, "Groundwater level changes on Jeju Island associated with the Kumamoto and Gyeongju earthquakes," *Nat. Hazards Earth Syst. Sci. Discuss.*, pp. 1–16, Feb. 2017, doi: 10.5194/nhess-2017-28.
- [9] M. M. Waruwu, R. Wijaya, and Sunarno, "Development of The Real Time Telemonitoring System for Earthquake Prediction Deduced From Fluctuations in Groundwater Levels at Yogyakarta Region-Indonesia," *Vol.*, p. 5, 2016.
- [10] S.-J. Wang, K.-C. Hsu, W.-C. Lai, and C.-L. Wang, "Estimating the extent of stress influence by using earthquake triggering groundwater level variations in Taiwan," *J. Asian Earth Sci.*, vol. 111, pp. 373–383, Nov. 2015, doi: 10.1016/j.jseaes.2015.06.030.
- [11] C.-H. Chen *et al.*, "Potential relationships between seismo-deformation and seismo-conductivity anomalies," *J. Asian Earth Sci.*, vol. 114, pp. 327–337, Dec. 2015, doi: 10.1016/j.jseaes.2015.03.023.
- [12] C. Barman, D. Ghose, B. Sinha, and A. Deb, "Detection of earthquake induced radon precursors by Hilbert Huang Transform," *J. Appl. Geophys.*, vol. 133, pp. 123–131, Oct. 2016, doi: 10.1016/j.jappgeo.2016.08.004.

- [13] A. He, X. Fan, G. Zhao, Y. Liu, R. P. Singh, and Y. Hu, “Co-seismic response of water level in the Jingle well (China) associated with the Gorkha Nepal (Mw 7.8) earthquake,” *Tectonophysics*, vol. 714–715, pp. 82–89, Sep. 2017, doi: 10.1016/j.tecto.2016.08.019.
- [14] G. Andriyani, S. Kahar, M. Awaluddin, and I. Meilano, “KAJIAN REGANGAN SELAT BALI BERDASARKAN DATA GNSS KONTINU TAHUN 2009-201,” p. 12.
- [15] United State Geological Survey, “Earthquake Magnitude, Energy Release, and Shaking Intensity,” Feb. 02, 2020.
- [16] H. Houston, “Deep Earthquakes,” in *Treatise on Geophysics*, Elsevier, 2015, pp. 329–354.
- [17] F. Huang *et al.*, “Studies on earthquake precursors in China: A review for recent 50 years,” *Geod. Geodyn.*, vol. 8, no. 1, pp. 1–12, Jan. 2017, doi: 10.1016/j.geog.2016.12.002.
- [18] F. Masulili, “Geologi Gas Radon / Dampak Terhadap Lingkungan,” Feb. 05, 2020.
- [19] A. Tomer, “Radon as a Earthquake Precursor: A Review,” vol. 4, no. 6, p. 8, 2016.
- [20] M. Belferman, R. Katsman, and A. Agnon, “Effect of large-scale surface water level fluctuations on earthquake recurrence interval under strike-slip faulting,” *Tectonophysics*, vol. 744, pp. 390–402, Oct. 2018, doi: 10.1016/j.tecto.2018.06.004.
- [21] “Water and Groundwater,” Dec. 21, 2020.
- [22] D. Chapman, Ed., *Water quality assessments: a guide to the use of biota, sediments and water environmental monitoring*, 2. ed. London: E & FN Spon, 1996.
- [23] Google, “Google Maps.”