

DAFTAR PUSTAKA

- [1] BMKG, "InaTEWS Earthquake Repository," Badan Meteorologi, Klimatologi, dan Geofisika, 2022. [Online]. Available: <https://repogempa.bmkg.go.id/>. [Accessed 01 09 2022].
- [2] Noor, Geologi Lingkungan, Yogyakarta: Graha Ilmu, 2005.
- [3] J. Hartmann and J. K. Levy, Hydrogeological and Gasgeochemical Earthquake Precursors-A Review for Application, vol. 34, Springer, 2005, p. 279.
- [4] G. IGARASHI, S. SAEKI, N. TAKAHATA, K. SUMIKAWA, S. TASAKA, Y. SASAKI, M. TAKAHASHI and Y. SANO, "Ground-Water Radon Anomaly Before the Kobe Earthquake in Japan," *Science*, vol. 269, no. 5220, pp. 60-61, 1995.
- [5] M. Böse, M. Erdik and F. Wenzel, "A New Approach to Earthquake Early Warning," in *Earthquake Early Warning Systems*, Berlin, 2007.
- [6] W. H. Lee, L. T. Shin and T. L. Teng, "Design and Implementation of Earthquake Early Warning Systems in Taiwan," in *Eleventh World Conference on Earthquake Engineering*, Acapulco, 1996.
- [7] T. O. Pratama, Early Warning System for Earthquake Based on Ground Water Level and Radon Concentration Anomaly at Yogyakarta Region-Indonesia, Yogyakarta: Universitas Gadjah Mada, 2021.
- [8] USGS, "Can you predict earthquakes?," United States Geological Survey, [Online]. Available: https://www.usgs.gov/faqs/can-you-predict-earthquakes?items_per_page=6&tltagv_gid=466&page=1. [Accessed 18 10 2022].
- [9] S. Kurakichi, "The Variation of Radon Activity of Hot Springs," Sciences Reports of Tohoku Imperial University, Japan, 1927.
- [10] V. I. Ulomov and B. Z. Mavashev, "A Precursor of a Strong Tectonic Earthquake," *USSR Earth Sci*, vol. 176, pp. 9-11, 1967.
- [11] E. Hauksson, "RADON CONTENT OF GROUNDWATER AS AN EARTHQUAKE PRECURSOR: EVALUATION OF WORLDWIDE DATA AND PHYSICAL BASIS," *JOURNAL OF GEOPHYSICAL RESEARCH*, vol. 86, p. 9397, 1981.



- [12] M. Goto, Y. Yasuoka, H. Nagahama, J. Muto, Y. Omori, H. Ihara and T. Mukai, "ANOMALOUS CHANGES IN ATMOSPHERIC RADON CONCENTRATION BEFORE AND AFTER THE 2011 NORTHERN WAKAYAMA EARTHQUAKE (MJ 5.5)," *Radiation Protection Dosimetry* (2017), Vol. 174, No. 3, pp. 412–418, vol. 174, no. 3, pp. 412-418, 2017.
- [13] J. Muto, Y. Yasuoka, N. Miura, . D. Iwata, H. Nagahama, M. Hirano, Y. Ohmomo and T. Muka, "Preseismic atmospheric radon anomaly associated with 2018 Northern Osaka earthquake," 02 04 2021. [Online]. Available: <https://doi.org/10.1038/s41598-021-86777-z>. [Accessed 06 06 2023].
- [14] T. Ginting and B. Hari, "KONSENTRASI GAS RADON DI PERMUKAAN TANAH DI DAERAH PPTN SERPONG DAN PUSPIPTEK," *Buletin LIMBAH Vol. 8 No. 2 2004*, vol. 8, no. 2, pp. 25-28, 2004.
- [15] Sunarno, 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," *Journal of Engineering Science and Technology*, vol. 15, no. 3, pp. 1787-1798, 2020.
- [16] A. H. Suyudi, *Prediksi Lokasi, Kekuatan, dan Waktu Gempa Bumi di Wilayah Sulawesi Menggunakan Model Semi-Markov*, Jakarta: UIN Syarif Hidayatullah, 2021.
- [17] Lutgens, *Essentials of Geology*, Colombus, Ohio: A Bell & Howell Company, 1982.
- [18] A. . S. Elnashai and L. D. Sarno, *Fundamentals of Earthquake Engineering: From Source to Fragility Second Edition*, Chichester: John Wiley & Sons, Ltd, 2015.
- [19] A. Robinson, *Earthquake Nature and Culture*, London: Reaktion Books, Ltd, 2013.
- [20] Y. Y. Kagan, *Earthquakes: Models, Statistics, Testable Forecast*, Chichester: John Wiley & Sons, Ltd, 2014.
- [21] W. B. Hamilton, *Tectonics of the Indonesian region*, US Govt, 1979.
- [22] G. L. Berlin, *Earthquakes and the Urban Environment*, Boca Raton: CRC , 2018.
- [23] G. Imme and . D. Morelli, "Radon as Earthquake Precursor," in *Earthquake Research and Analysis*, Italy, 2012.



- [24] M. Wilkening, Radon in Environment, New York: Elseiver, 1990.
- [25] S. Pulinets, D. Ouzounov, A. Karelin and K. Boyarchuk, Earthquake Precursors in the Atmosphere and Ionosphere, Dordrecht: Springer, 2022.
- [26] National Institute of Standards and Technology, "1927: NBS gold leaf electroscope," United States goverment, 02 06 2021. [Online]. Available: <https://www.nist.gov/pml/marie-curie-and-nbs-radium-standards/1927-nbs-gold-leaf-electroscope>. [Accessed 05 06 2023].
- [27] S. K. Jha, P. Prusty and A. Sah, "Study on radon (^{222}Rn) emanation coefficient and mass exhalation rate from heavy minerals of high specific gravity," *Journal of Radioanalytical and Nuclear Chemistry*, vol. 328, p. 340, 2021.
- [28] D. Thomas, "Geochemical precursors to seismic activity," *pure and applied geophysics*, vol. 126, p. 241–266, 1988.
- [29] A. Rooney, Earthquake, London: Encyclopedia Britannica, Inc, 2015.
- [30] Harinaldi, Prinsip-Prinsip Statistik Untuk Teknik dan Sains, Jakarta: Erlangga, 2005.
- [31] J. G. Markoulidakis, I. Rallis, I. Georgoulas and G. Kopsiaftis, "Multiclass Confusion Matrix Reduction Method and Its Application on Net Promoter Score Classification Problem," *Technologies*, vol. 9, p. 81, 2021.
- [32] Google maps.
- [33] Helmholtz-Zentrum Potsdam Deutsches GeoForschungsZ, "GEOFON Program," 2023. [Online]. Available: <https://geofon.gfz-potsdam.de/old/eqinfo/form.php>. [Accessed 20 06 2023].
- [34] Telegram.

