

DAFTAR PUSTAKA

- [1] D. Wahyuni Nurwihastuti, A. Juli Dwi Astuti, E. Yuniastuti, R. Bungana Beru Perangin-Angin, and N. M. Simanungkalit, "Volcanic hazard analysis of sinabung volcano eruption in karo north sumatra indonesia," *J. Phys. Conf. Ser.*, vol. 1175, no. 1, 2019, doi: 10.1088/1742-6596/1175/1/012186.
- [2] E. T. W. Mei, A. Fajarwati, S. Hasanati, and I. M. Sari, "Resettlement Following the 2010 Merapi Volcano Eruption," *Procedia - Soc. Behav. Sci.*, vol. 227, no. November 2015, pp. 361–369, 2016, doi: 10.1016/j.sbspro.2016.06.083.
- [3] S. Sasidharan and H. S. Dhillon, "Health Hazards from a volcano eruption," *Am. J. Emerg. Med.*, vol. 56, no. July, pp. 254–256, 2022, doi: 10.1016/j.ajem.2021.06.063.
- [4] T. Fujii and H. Yamasato, *Integrated Monitoring of Japanese Volcanoes*. Elsevier Inc., 2015. doi: 10.1016/B978-0-12-396453-3.00018-6.
- [5] M. Neri *et al.*, "Soil radon measurements as a potential tracer of tectonic and volcanic activity," *Sci. Rep.*, vol. 6, pp. 1–12, 2016, doi: 10.1038/srep24581.
- [6] F. Girault *et al.*, "Radon signature of CO₂ flux constrains the depth of degassing: Furnas volcano (Azores, Portugal) versus Syabru-Bensi (Nepal Himalayas)," *Sci. Rep.*, vol. 12, no. 1, pp. 1–16, 2022, doi: 10.1038/s41598-022-14653-5.
- [7] C. Sabbarese *et al.*, "Continuous radon monitoring during seven years of volcanic unrest at Campi Flegrei caldera (Italy)," *Sci. Rep.*, vol. 10, no. 1, pp. 1–10, 2020, doi: 10.1038/s41598-020-66590-w.
- [8] R. Fabian, J. Bell, and A. Brandl, "A Radon Background-subtraction Algorithm for Elektronik Personal Dosimeters," *Health Phys.*, vol. 119, no. 2, pp. 216–221, 2020, doi: 10.1097/HP.0000000000001178.
- [9] A. El-Taher, "An Overview of Instrumentation for Measuring Radon in Environmental Studies," *J. Radiat. Nucl. Appl.*, vol. 3, no. 3, pp. 135–141, 2018, doi: 10.18576/jrna/030302.
- [10] "Tipe Gunung Api di Indonesia (A, B, dan C)." <https://magma.esdm.go.id/v1/edukasi/tipe-gunung-api-di-indonesia-a-b-dan-c> (accessed Nov. 08, 2023).
- [11] M. İçhedef *et al.*, "In soil radon anomalies and volcanic activity on Mt. Etna (Italy)," *J. Environ. Radioact.*, vol. 218, no. April, 2020, doi: 10.1016/j.jenvrad.2020.106267.
- [12] L. Terray *et al.*, "Radon Activity in Volcanic Gases of Mt. Etna by Passive



- Dosimetry,” *J. Geophys. Res. Solid Earth*, vol. 125, no. 9, pp. 1–15, 2020, doi: 10.1029/2019JB019149.
- [13] C. C. Fu *et al.*, “Gamma ray and Radon anomalies in Northern Taiwan as a possible preearthquake indicator around the plate boundary,” *Geofluids*, vol. 2019, 2019, doi: 10.1155/2019/4734513.
- [14] M. M. Aghdam *et al.*, “A study of natural radioactivity levels and radon/thoron release potential of bedrock and soil in southeastern Ireland,” *Int. J. Environ. Res. Public Health*, vol. 18, no. 5, pp. 1–18, 2021, doi: 10.3390/ijerph18052709.
- [15] E. Batris, D. Nikolopoulos, I. Valais, and K. Moustiris, “Radon Assessment: An Overview of Concentration Variability and Synergies with Other Health Risk Factors in Indoor Air,” p. 115, 2023, doi: 10.3390/environsciproc2023026115.
- [16] M. Baskaran, *Radon in Groundwater System*. 2016. doi: 10.1007/978-3-319-21329-3_8.
- [17] Y. Ishimori, K. Lange, P. Martin, Y. S. Mayya, and M. Phaneuf, “Measurement and Calculation of Radon Releases from NORM Residues,” no. 474.
- [18] L. Harkness, *An Introduction to the Physics of Nuclear Medicine*. San Rafael,: Morgan & Claypool Publishers, 2018. doi: 10.1088/978-1-6432-7034-0.
- [19] A. Alvarellos and M. Gestal, “Developing a Secure Low-Cost Radon Monitoring System,” pp. 1–18, 2020.
- [20] T. Sato *et al.*, “Recent improvements of the particle and heavy ion transport code system—PHITS version 3.33,” *J. Nucl. Sci. Technol.*, vol. 00, no. 00, pp. 1–9, 2023, doi: 10.1080/00223131.2023.2275736.
- [21] S. Giammanco, P. Bonfanti, and M. Neri, “Radon on Mt. Etna (Italy): a useful tracer of geodynamic processes and a potential health hazard to populations,” *Front. Earth Sci.*, vol. 11, no. May, pp. 1–14, 2023, doi: 10.3389/feart.2023.1176051.
- [22] Z. E. Muttaqien, Y. Sardjono, and A. W. Harto, “PEMODELAN ANOMALI RADON GUNUNG MERAPI DI STASIUN PENGAWASAN PASAR BUBAR,” Universitas Gadjah Mada, 2021.
- [23] A. Y. Rahadini, “MENGUNAKAN WAKTU TIBA GELOMBANG-P PADA JANUARI-JUNI 2014 (STUDI KASUS : GUNUNG MERAPI , DIY),” , 2017.

