

DAFTAR PUSTAKA

- A., A. (2023). Karakteristik Fisis Aspal Alam di Pulau Buton Berdasarkan Gugus Fungsi Hidrokarbon. *Jurnal Rekayasa Geofisika Indonesia*, 5(01), 14–23. <https://doi.org/10.56099/jrgi.v5i01.3>
- Abangwu, J. U., Okeke, F. N., & Obiora, D. N. (2023). Evaluation of Geothermal Energy Potential of Parts of Upper Benue Trough Nigeria Using High Resolution Aeromagnetic Data. *Indian Journal Of Science And Technology*, 16(42), 3735–3742. <https://doi.org/10.17485/IJST/v16i42.2201>
- Abraham, E. M., Uwaezuoke, A. E., & Usman, A. O. (2024). Geophysical investigation of subsurface mineral potentials in North-Central Nigeria: implications for sustainable mining and development. *Geomechanics and Geophysics for Geo-Energy and Geo-Resources*, 10(1), 192. <https://doi.org/10.1007/s40948-024-00913-3>
- Adhitama, R. (2020). ANALISIS PALEOSTRESS SISTEM SESAR BARIBIS - SEGMENT SESAR BREBES BERDASARKAN DATA SESAR SKALA SINGKAPAN. *Journal of Geoscience Engineering & Energy*, 1(2), 40–46. <https://doi.org/10.25105/jogee.v1i02.7680>
- Aisabokhae, J., Alimi, S., Adeoye, M., & Oresajo, B. (2023). Geological structure and hydrothermal alteration mapping for mineral deposit prospectivity using airborne geomagnetic and multispectral data in Zuru Province, northwestern Nigeria. *The Egyptian Journal of Remote Sensing and Space Science*, 26(1), 231–244. <https://doi.org/10.1016/j.ejrs.2023.02.005>
- AL-Khafaji, W. M. S., & Al-Dabbagh, H. A. Z. (2019). A geophysical correlation between near-surface radioactivity and subsurface faults detected by gravity method for a region located In the western desert of Iraq. *Iranian Journal of Earth Sciences*, 11(2), 95–103. <https://doi.org/https://doi.org/10.30495/ijes.2019.665316>
- Alanda Idril, Yuano Rezky, Deddy Kusnadi, Eddy Sumardi, & Ario Mustang. (2023). Geoscientific Studies of Geothermal Resources of Gunung Endut Area, Banten Province, West Jawa-Indonesia. *PROCEEDINGS, 48th Workshop on Geothermal Reservoir Engineering*, 8.
- AlGaiar, M., Hossain, M., Petrovski, A., Lashin, A., & Faisal, N. (2024). Applications of artificial intelligence in geothermal resource exploration: A review. *Deep Underground Science and Engineering*, 3(3), 269–285. <https://doi.org/10.1002/dug2.12122>

- Alvandi, A., & Ardestani, V. E. (2023). Edge detection of potential field anomalies using the Gompertz function as a high-resolution edge enhancement filter. *Bulletin of Geophysics and Oceanography*, 64(3), 279–300. <https://doi.org/10.4430/bgo00420>
- Alvandi, Ahmad, & Babaei, M. (2017). Edge Detection of Gravity Anomalies with Directional Hyperbolic Tilt Angles: Application to Synthetic and Field Data. *Journal of Indian Geophysical Union*, 21(1), 13–16.
- Amelia, T., Sunardi, B., Prayoadhie, S., Fisika, S., Yogyakarta, U. N., & No, J. C. (2024). Pemanfaatan Fatiando a Terra Untuk Analisis Data Gravitasi GGMplus Berbasis Pustaka Python Utilization of Fatiando a Terra for GGMplus Gravity Data Analysis Based on Python Library. *Jurnal Stasiun Geofisika Sleman*, 1(2), 25–30. https://www.researchgate.net/publication/377635629_Pemanfaatan_Fatiando_a_Terra_Untuk_Analisis_Data_Gravitasi_GGMplus_Berbasis_Pustaka_Python
- Arisbaya, I., Lestiana, H., Mukti, M. M., Handayani, L., Grandis, H., Warsa, & Sumintadireja, P. (2021). Garsela Fault and other NE-SW active faults along the southern part of Java Island. *IOP Conference Series: Earth and Environmental Science*, 789(1), 012065. <https://doi.org/10.1088/1755-1315/789/1/012065>
- Arisoy, M. Ö., & Dikmen, Ü. (2013). Edge Detection of Magnetic Sources Using Enhanced Total Horizontal Derivative of the Tilt Angle. *Yerbilimleri*, 34(1), 73–82.
- Augie, A. I., Salako, K. A., Rafiu, A. A., & Jimoh, M. O. (2022). Geophysical assessment for gold mineralization potential over the southern part of Kebbi State using aeromagnetic data. *Geology, Geophysics and Environment*, 48(2), 177–193. <https://doi.org/10.7494/geol.2022.48.2.177>
- Avila, V. M., Doser, D. I., Dena-Ornelas, O. S., Moncada, M. M., & Marrufo-Cannon, S. S. (2016). Using geophysical techniques to trace active faults in the urbanized northern Hueco Bolson, West Texas, USA, and northern Chihuahua, Mexico. *Geosphere*, 12(1), 264–280. <https://doi.org/10.1130/GES01228.1>
- Bahri, S., Suryanto, W., & Ngadmanto, D. (2021). Sediment and Crustal Structure Beneath East Kalimantan and East Java, Indonesia From Receiver Function. *Journal of Physics: Conference Series*, 1825(1), 012014. <https://doi.org/10.1088/1742-6596/1825/1/012014>
- Blakely, R. J. (1995). *Potential Theory in Gravity and Magnetic*. THE PRESS SYNDICATE OF THE UNIVERSITY OF CAMBRIDGE.
- Bouligand, C., Glen, J. M. G., & Blakely, R. J. (2014). Distribution of buried hydrothermal alteration deduced from high-resolution magnetic surveys in

- Yellowstone National Park. *Journal of Geophysical Research: Solid Earth*, 119(4), 2595–2630. <https://doi.org/10.1002/2013JB010802>
- Carrillo-de la Cruz, J. L., Prol-Ledesma, R. M., Velázquez-Sánchez, P., & Gómez-Rodríguez, D. (2020). MAGCPD: a MATLAB-based GUI to calculate the Curie point-depth involving the spectral analysis of aeromagnetic data. *Earth Science Informatics*, 13(4), 1539–1550. <https://doi.org/10.1007/s12145-020-00525-x>
- D. F. Merriam. (2006). The Conrad discontinuity in the midcontinent (USA). *Transactions of the Kansas Academy of Science*, 109(3), 125–130. [https://doi.org/10.1660/0022-8443\(2006\)109\[125:TCDITM\]2.0.CO;2](https://doi.org/10.1660/0022-8443(2006)109[125:TCDITM]2.0.CO;2)
- Elbarbary, S., Abdel Zaher, M., Saibi, H., Fowler, A.-R., & Saibi, K. (2022). Geothermal renewable energy prospects of the African continent using GIS. *Geothermal Energy*, 10(1), 8. <https://doi.org/10.1186/s40517-022-00219-1>
- ESDM. (2023). Handbook of Energy & Economy Statistics of Indonesia. In *Ministry of Energy and Mineral Resource Republic Indonesia*.
- Fathonah, I. M., Wibowo, N. B., & Sumardi, Y. (2014). Identifikasi Jalur Sesar Opak Berdasarkan Analisis Data Anomali Medan Magnet dan Geologi Regional Yogyakarta. *INDONESIAN JOURNAL OF APPLIED PHYSICS*, 4(02), 192. <https://doi.org/10.13057/ijap.v4i02.4990>
- Ferreira, F. J. F., de Souza, J., de B. e S. Bongioiolo, A., & de Castro, L. G. (2013). Enhancement of the total horizontal gradient of magnetic anomalies using the tilt angle. *Geophysics*, 78(3), J33–J41. <https://doi.org/10.1190/geo2011-0441.1>
- Finlay, C. C., Maus, S., Beggan, C. D., Bondar, T. N., Chambodut, A., Chernova, T. A., Chulliat, A., Golovkov, V. P., Hamilton, B., Hamoudi, M., Holme, R., Hulot, G., Kuang, W., Langlais, B., Lesur, V., Lowes, F. J., Lühr, H., Macmillan, S., Manda, M., ... Zvereva, T. I. (2010). International Geomagnetic Reference Field: the eleventh generation. *Geophysical Journal International*, 183(3), 1216–1230. <https://doi.org/10.1111/j.1365-246X.2010.04804.x>
- Fitriana, E. V. I., Ajar, B., Universitas, F., & Palangka, P. (2017). *GEOLOGI INDONESIA*. https://www.academia.edu/42875010/GEOLOGI_INDONESIA
- Frey, M., Bossennec, C., & Sass, I. (2023). Mapping Buried Fault Zones in a Granitic Pluton Using Aeromagnetic Data. *Pure and Applied Geophysics*, 180(6), 2241–2255. <https://doi.org/10.1007/s00024-023-03258-2>
- Halliday, D., & Resnick, R. (2010). *FISIKA* (Jilid 1, E). Erlangga : Jakarta., c2005.
- Haryono, A. (2022). Analisis Pola Tegangan untuk Menentukan Tipe Sesar Grindulu di Pacitan, Jawa Timur. *Geosains Kutai Basin*, 5(2), E-ISSN: 2615-5176. <https://doi.org/10.30872/geofisunmul.v5i2.1033>

- Heriawan, M. N., Hafizh, A., Suryantini, Hede, A. N. H., & Iskandar, C. (2022). *Surface Lineament Density and Its Correlation with the Subsurface Permeable Zones at Patuha Geothermal Field, West Java, Indonesia* (pp. 285–288). https://doi.org/10.1007/978-3-030-72896-0_64
- Hinze, W. J., Von Frese, R. R. B., & Saad, A. H. (2010). Gravity and magnetic exploration: Principles, practices, and applications. In *Gravity and Magnetic Exploration: Principles, Practices, and Applications*. <https://doi.org/10.1017/CBO9780511843129>
- Idárraga-García, J., & Vargas, C. A. (2018). Depth to the bottom of magnetic layer in South America and its relationship to Curie isotherm, Moho depth and seismicity behavior. *Geodesy and Geodynamics*, 9(1), 93–107. <https://doi.org/10.1016/j.geog.2017.09.006>
- Kumar, R., Bansal, A. R., & Ghods, A. (2020). Estimation of Depth to Bottom of Magnetic Sources Using Spectral Methods: Application on Iran's Aeromagnetic Data. *Journal of Geophysical Research: Solid Earth*, 125(3), 1–17. <https://doi.org/10.1029/2019JB018119>
- Layade, G. O., Adewumi, O. O., Makinde, V., & Bada, B. S. (2021). Quantitative depth estimation using analytic signal at low-latitude for ground gravity survey of Gbede, Oyo State. *Scientia Africana*, 20(2), 73–85. <https://doi.org/10.4314/sa.v20i2.7>
- Li, C. F., Wang, J., Lin, J., & Wang, T. (2013). Thermal evolution of the North Atlantic lithosphere: New constraints from magnetic anomaly inversion with a fractal magnetization model. *Geochemistry, Geophysics, Geosystems*, 14(12), 5078–5105. <https://doi.org/10.1002/2013GC004896>
- Martos, Y. M., Catalán, M., Jordan, T. A., Golynsky, A., Golynsky, D., Eagles, G., & Vaughan, D. G. (2017). Heat Flux Distribution of Antarctica Unveiled. *Geophysical Research Letters*, 44(22). <https://doi.org/10.1002/2017GL075609>
- Maus, S., Barckhausen, U., Berkenbosch, H., Bournas, N., Brozena, J., Childers, V., Dostaler, F., Fairhead, J. D., Finn, C., von Frese, R. R. B., Gaina, C., Golynsky, S., Kucks, R., Lühr, H., Milligan, P., Mogren, S., Müller, R. D., Olesen, O., Pilkington, M., ... Caratori Tontini, F. (2009). EMAG2: A 2-arc min resolution Earth Magnetic Anomaly Grid compiled from satellite, airborne, and marine magnetic measurements. *Geochemistry, Geophysics, Geosystems*, 10(8). <https://doi.org/10.1029/2009GC002471>
- Miller, H. G., & Singh, V. (1994). Potential field tilt—a new concept for location of potential field sources. *Journal of Applied Geophysics*, 32(2–3), 213–217. [https://doi.org/10.1016/0926-9851\(94\)90022-1](https://doi.org/10.1016/0926-9851(94)90022-1)

- Milsom, J. (2003). *Field Geophysics* (Third Edit). J. Wiley.
- Misquita, N. A., Safani, J., & Rubaiyn, A. (2024). Identifikasi Konfigurasi Struktur Geologi Bawah Permukaan Berdasarkan Data Anomali Medan Gravitasi dengan Teknik Deteksi Tepi dan Dekonvolusi Euler di Daerah Panas Bumi Lainea. *Jurnal Rekayasa Geofisika Indonesia*, 6(01), 29–36. <https://doi.org/10.56099/jrgi.v6i01.61>
- Narayan, S., Sahoo, S. D., Pal, S. K., Kumar, U., Pathak, V. K., Majumdar, T. J., & Chouhan, A. (2017). Delineation of structural features over a part of the Bay of Bengal using total and balanced horizontal derivative techniques. *Geocarto International*, 32(4), 351–366. <https://doi.org/10.1080/10106049.2016.1140823>
- Nelson, K. D., McBride, J. H., Arnow, J. A., Oliver, J. E., Brown, L. D., & Kaufman, S. (1985). New COCORP profiling in the southeastern United States. Part II: Brunswick and east coast magnetic anomalies, opening of the north-central Atlantic Ocean. *Geology*, 13(10), 718. [https://doi.org/10.1130/0091-7613\(1982\)13<718:NCPITS>2.0.CO;2](https://doi.org/10.1130/0091-7613(1982)13<718:NCPITS>2.0.CO;2)
- Novianti, E., Prastowo, T., & Realita, A. (2024). ANALISIS DAN INTERPRETASI ANOMALI GRAVITASI UNTUK IDENTIFIKASI POTENSI SUMBER PANAS BUMI DI GUNUNG ARJUNO-WELIRANG. *Inovasi Fisika Indonesia*, 13(2), 13–24. <https://doi.org/10.26740/ifi.v13n2.p13-24>
- Okoro, E. M., Onuoha, K. M., Okeugo, C. G., & Dim, C. I. P. (2021). Structural interpretation of High-resolution aeromagnetic data over the Dahomey basin, Nigeria: implications for hydrocarbon prospectivity. *Journal of Petroleum Exploration and Production Technology*, 11(4), 1545–1558. <https://doi.org/10.1007/s13202-021-01138-w>
- Okpoli, C. C., & Akingboye, A. S. (2019). Application of high-resolution gravity data for litho-structural and depth characterisation around Igabi area, Northwestern Nigeria. *NRIAG Journal of Astronomy and Geophysics*, 8(1), 231–241. <https://doi.org/10.1080/20909977.2019.1689629>
- Okubo, Y., Graft, R. J., Hansenj, R. O., Ogawa, K., & Tsu, H. (1985). Curie point depths of the Island of Kyushu and surrounding areas, Japan. *Geophysics*, 53(3), 481–494.
- Pambudi, N. A., & Ulfa, D. K. (2024). The geothermal energy landscape in Indonesia: A comprehensive 2023 update on power generation, policies, risks, phase and the role of education. *Renewable and Sustainable Energy Reviews*, 189, 114008. <https://doi.org/10.1016/j.rser.2023.114008>
- Permana, N. R., Fadrian, D. F., Gunawan, B., & Wulandari, A. (2024). Distribution of Geological Structures on Java Island Based on Derivative Analysis of Satellite

- Gravity Data. *Jurnal Penelitian Fisika Dan Aplikasinya (JPFA)*, 14(2), 154–168. <https://doi.org/https://doi.org/10.26740/jpfa.v14n2.p154-168>
- Permana, N. R., & Gunawan, B. (2023). 3D Visualization of Geothermal System Structure Based on Inversion Model of Gravity Data. Case Study: Mt. Salak Region, West Java. *Al-Fiziya: Journal of Materials Science, Geophysics, Instrumentation and Theoretical Physics*, 6(1), 40–49. <https://doi.org/10.15408/fiziya.v6i1.33439>
- Pham, L. T., Eldosouky, A. M., Oksum, E., & Saada, S. A. (2022). A new high resolution filter for source edge detection of potential field data. *Geocarto International*, 37(11), 3051–3068. <https://doi.org/10.1080/10106049.2020.1849414>
- Pham, L. T., Oksum, E., Do, T. D., Nguyen, D. V., & Eldosouky, A. M. (2021). On the performance of phase-based filters for enhancing lateral boundaries of magnetic and gravity sources: a case study of the Seattle uplift. *Arabian Journal of Geosciences*, 14(2), 1–2. <https://doi.org/10.1007/s12517-021-06511-x>
- Prabowo, L. A., Husein, S., & Sismanto, S. (2023). Identification of Permeable Structures and Heat Source in the Geothermal Working Area of Galunggung Volcano and the Heat Source Connectivity to the Karaha-Cakrabuana Area Using Gravity Data. *Journal of Applied Geology*, 8(1), 34. <https://doi.org/10.22146/jag.60835>
- Prasad, K. N. D., Pham, L. T., & Singh, A. P. (2022). Structural mapping of potential field sources using BHG filter. *Geocarto International*, 37(26), 11253–11280. <https://doi.org/10.1080/10106049.2022.2048903>
- Puspita Sari, F., Restiana, A., & Firya Wardhianty, N. (2023). Geothermal potential analysis using 3d modeling of subsurface structures based on the Gravity Anomaly in the Mount Lawu area, Central Java. *Journal of Natural Sciences and Mathematics Research*, 9(1), 38–49. <https://doi.org/10.21580/jnsmr.2023.9.1.14792>
- Putrohari, D. R. (2009). *Limbah Panas Bumi Mengandung Emas*. <https://Rovicky.Wordpress.Com/2009/12/30/Limbah-Panas-Bumi-Mengandung-Emas/>.
- Quintero, W., Campos-Enríquez, O., & Hernández, O. (2019). Curie point depth, thermal gradient, and heat flow in the Colombian Caribbean (northwestern South America). *Geothermal Energy*, 7(1), 16. <https://doi.org/10.1186/s40517-019-0132-9>
- R.P.D Nugraha, K. Almira, E. Sukiyah, F. Helmi, G. H. F. (2023). Karakterisasi aktivitas tektonik berdasarkan analisis indeks geomorfik Daerah Aliran Sungai

- Cibodas, Garut, Jawa Barat. *Padjadjaran Geoscience Journal*, 7(5), 1576–1591.
- Rafiq, J., Abu-Mahfouz, I. S., Chavanidis, K., Arrofi, D., & Soupios, P. (2025). Spatial distribution of structural lineaments in the Al-Lith geothermal field, western Saudi Arabia: Remote sensing and aeromagnetic data analysis. *Journal of Asian Earth Sciences*, 13, 100191. <https://doi.org/10.1016/j.jaesx.2025.100191>
- Ravat, D., Morgan, P., & Lowry, A. R. (2016). Geotherms from the temperature-depth–constrained solutions of 1-D steady-state heat-flow equation. *Geosphere*, 12(4), 1187–1197. <https://doi.org/10.1130/GES01235.1>
- Rey, R. B., & Poluakan, C. (2020). Identifikasi Mineral Batuan Pada Daerah Manifestasi Mata Air Panas Di Koya Kecamatan Tondano Selatan Kabupaten Minahasa Menggunakan Sem-Edx Dan Ftir. *Jurnal FisTa: Fisika Dan Terapannya*, 1(1), 12–16. <https://doi.org/10.53682/fista.v1i1.57>
- Rinjani, A. (2024). Structural Geological Control on the Appearance of Geothermal Area Manifestation in Gedongsongo, Bandungan, Semarang, Central Java Based on Analysis of Fault Fracture Density. *Bulletin of Scientific Contribution*, 22(1), 23–30. <https://doi.org/10.24198/bsc.v22i1.52306>
- Rosid, M. S., & Aprilia, A. C. (2020). Tilt angle analysis of gravity data to identify geothermal heat source in Mt. Lawu field. In B. Purnama, D. A. Nugraha, & F. Anwar (Eds.), *International Conference on Science and Applied Science, ICSAS 2020* (p. 020036). American Institute of Physics Inc. <https://doi.org/10.1063/5.0030429>
- Ross, H. E., Blakely, R. J., & Zoback, M. D. (2006). Testing the use of aeromagnetic data for the determination of Curie depth in California. *Geophysics*, 71(5). <https://doi.org/10.1190/1.2335572>
- Saada, S. A., Mickus, K., Eldosouky, A. M., & Ibrahim, A. (2021). Insights on the tectonic styles of the Red Sea rift using gravity and magnetic data. *Marine and Petroleum Geology*, 133, 105253. <https://doi.org/10.1016/j.marpetgeo.2021.105253>
- Salem, A., Green, C., Ravat, D., Singh, K. H., East, P., Fairhead, J. D., Mogren, S., & Biegert, E. (2014). Depth to Curie temperature across the central Red Sea from magnetic data using the de-fractal method. *Tectonophysics*, 624–625(August 2022), 75–86. <https://doi.org/10.1016/j.tecto.2014.04.027>
- Salui, C. L. (2018). Methodological Validation for Automated Lineament Extraction by LINE Method in PCI Geomatica and MATLAB based Hough Transformation. *Journal of the Geological Society of India*, 92(3), 321–328. <https://doi.org/10.1007/s12594-018-1015-6>
- Setiadi & Pratama. (2018). Pola Struktur dan Konfigurasi Geologi Bawah Permukaan

- Cekungan Jawa Barat Utara Berdasarkan Analisis Gayaberat. *Jurnal Geologi Dan Sumberdaya Mineral*, 19(2), 59–72.
- Setiaji, T. W., Khumayroh, R., & Amrupranadi Muhammad. (2020). Analisa Struktur Geologi Pengontrol Reservoir Sistem Panas Bumi Ungaran Berdasarkan Data Gravitasi Dan Geomagnetik. *Jurnal Geosains Terapan*, 3(5).
- Siombone, S. H., Maryanto, S., & Wiyono, . (2021). Bouguer Anomaly of Geothermal Reservoir at Tiris Area, Probolinggo, East Java, Indonesia. *Journal of Geography, Environment and Earth Science International*, 25(9), 1–18. <https://doi.org/https://doi.org/10.9734/jgeesi/2021/v25i930304>
- Solano-Acosta, J. D., Soesoo, A., & Hints, R. (2023). New insights of the crustal structure across Estonia using satellite potential fields derived from WGM-2012 gravity data and EMAG2v3 magnetic data. *Tectonophysics*, 846(November 2022), 229656. <https://doi.org/10.1016/j.tecto.2022.229656>
- Suharno. (2012). *SISTEM PANASBUMI*. <http://repository.lppm.unila.ac.id/id/eprint/28177>
- Sulaeman, C., Minarno, P. A., Priambodo, I., & Afif, H. (2020). Model Sesar Pati di Jawa Tengah Berdasarkan Data GPS. *Jurnal Geologi Dan Sumberdaya Mineral*, 21(1), 9–15. <https://doi.org/10.33332/jgsm.geologi.v21i1.450>
- Syukri, M. (2020). *Pengantar Geofisika* (R. Safitri & Z. Fadhli (eds.); I). Syiah Kuala University Press.
- Tanaka, A., Okubo, Y., & Matsubayashi, O. (1999). Curie point depth based on spectrum analysis of the magnetic anomaly data in East and Southeast Asia. *Tectonophysics*, 306(3–4), 461–470. [https://doi.org/10.1016/S0040-1951\(99\)00072-4](https://doi.org/10.1016/S0040-1951(99)00072-4)
- Telford, W. M., Geldart, L. P., & Sheriff, R. E. (1990). Applied geophysics. 2nd edition. In *Applied geophysics. 2nd edition*.
- Toktay, H. D., Prasad, K. N. D., & Alvandi, A. (2024). Edge enhancement of potential field data using the enhanced gradient (EG) filter. *Bulletin Of The Mineral Research and Exploration*, 174, 55–66. <https://doi.org/10.19111/bulletinofmre.1386653>
- Utama, A. P., Dwinanto, A., Situmorang, J., Hikmi, M., & Irsamukhti, R. (2012). Green Field Geothermal Systems in Java, Indonesia. *ITB Geothermal Workshop 2012*.
- Verduzco, B., Fairhead, J. D., Green, C. M., & MacKenzie, C. (2004). New insights into magnetic derivatives for structural mapping. *The Leading Edge*, 23(2), 116–119. <https://doi.org/10.1190/1.1651454>
- Wever, T. (1989). The conrad discontinuity and the top of the reflective lower crust—

- do they coincide? *Tectonophysics*, 157(1–3), 39–58.
[https://doi.org/10.1016/0040-1951\(89\)90339-9](https://doi.org/10.1016/0040-1951(89)90339-9)
- Yudha, S., Tjahjono, B., & Longhurst, P. (2022). Unearthing the Dynamics of Indonesia's Geothermal Energy Development. *Energies*, 15(14), 5009.
<https://doi.org/10.3390/en15145009>
- Yuniawan, R. A., Rifa'i, A., Faris, F., Subiyantoro, A., Satyaningsih, R., Hidayah, A. N., Hidayat, R., Mushthofa, A., Ridwan, B. W., Priangga, E., Muntohar, A. S., Jetten, V. G., van Westen, C. J., Den Bout, B. V., & Sutanto, S. J. (2022). Revised Rainfall Threshold in the Indonesian Landslide Early Warning System. *Geosciences (Switzerland)*, 12(3). <https://doi.org/10.3390/geosciences12030129>
- Yusuf, A., San, L. H., & Abir, I. A. (2022). Curie-point Depths, Geothermal Gradients and Sub-Surface Heat Flow Estimation from Spectral Analysis of High-Resolution Aeromagnetic Data over Gongola Basin and Its Environs, Northeastern Nigeria. *Sains Malaysiana*, 51(3), 657–677.
<https://doi.org/10.17576/jsm-2022-5103-03>
- Zhang, Y., & Mooney, W. D. (2023). Regional crustal structure of Indonesia from receiver functions. *Tectonophysics*, 865, 230033.
<https://doi.org/10.1016/j.tecto.2023.230033>
- Zuo, Y., Jiang, S., Wu, S., Xu, W., Zhang, J., Feng, R., Yang, M., Zhou, Y., & Santosh, M. (2020). Terrestrial heat flow and lithospheric thermal structure in the Chagan Depression of the Yingen-Ejinaqi Basin, north central China. *Basin Research*, 32(6), 1328–1346. <https://doi.org/10.1111/bre.12430>