

DAFTAR PUSTAKA

- Afandi, A., Maryanto, S., dan Rachmansyah, A. 2013. “*Identifikasi reservoir daerah panasbumi dengan metode geomagnetik daerah blawan kecamatan Sempol kabupaten Bondowoso*”. Dalam Jurnal Neutrino: Jurnal Fisika dan Aplikasinya”. Hal 1-10.
- Afandi, A. dan N. Lusi. 2020. “*Temperature estimation of blawan geothermal reservoir using geothermometer method*”. In International Seminar of Science and Applied Technology (ISSAT 2020), 198. Hal. 510-513.
- Aronoff, S. 1989. “*Geographic Information System: A Management Perspective*”. Canadian, Ottawa: WDL Publication.
- Avdan, U., dan Jovanovska, G. (2016). “*Algorithm for automated mapping of Land Surface Temperature using LANDSAT 8 satellite data*”. Journal of sensors, 2016.
- Azhari, A. P., Maryanto, S., dan Rachmansyah, A. 2018. “*Identifikasi Struktur Geologi dan Pengaruhnya Terhadap Suhu Permukaan Tanah Berdasarkan Data Landsat 8 di Lapangan Panasbumi Blawan*”. Jurnal Penginderaan Jauh Dan Pengolahan Data Citra Digital, 13(1).
- Becker, F., dan Li, Z. L. 1990. “*Towards a local split window method over land surfaces*”. *Remote sensing*, 11(3), 369-393.
- Bergen, M.J., Bernard, A., Sumarti, S., Sriwana, T., dan Sitorus, K. 2000. “*Crater Lakes of Java: Dieng, Kelud and Ijen*”. Excursion Guidebook IAVCEI General Assembly, Bali.
- Bertani, R., & Thain, I. 2002. “*Geothermal power generating plant CO2 emission survey*”. IGA news, 49, 1-3.
- Candra, R., dan Santi, N. 2011. “*Teknik Perbaikan Kualitas Citra Satelit Cuaca dengan Sataid*”. Jurnal Teknologi Informasi DINAMIK, 16(2), 101–109.
- Darmawan, I. G. B., Yassar, M. F., Elvarani, A. Y., Vira, B. A., dan Damayanti, L. 2020. “*Preliminary Study of Mining Material Prospects Based on Hydrothermal Alteration Distribution Using Composite and Density*”.

- Slicing of Landsat 8 Image in Ulubongka Regency, Central Sulawesi*". PROMINE, 8(1), 1-7.
- Daud, Y., Nuqramadha, W. A., Fahmi, F., Pratama, S. A., Rahman, K. R., & Subroto, W. 2017. "Discovering "hidden" geothermal reservoir in Blawan-Ijen geothermal area (Indonesia) using 3-D inversion of MT data". In Proceedings of 1st Geo Electromagnetic Workshop.
- Dianovita, dan Mahendra, R. 2014. "Kajian Ketelitian Geometri Citra Landsat 8 Level 1T". Seminar Nasional Penginderaan Jauh, 254–260.
- ESDM. 2021. "Badan Geologi Kementerian ESDM dan PT Geo Dipa Energi (Persero) Tandatangani Nota Kesepahaman Terkait Panas Bumi". <https://ebtke.esdm.go.id/post/2021/08/31/2948/badan.geologi.kementerian.esdm.dan.pt.geo.dipa.energi.persero.tandatangani.nota.kesepahaman.terkait.panas.bumi>. [12 Januari 2023]
- Faridah, S. A. N., dan Krisbiantoro, A. 2014. "Analisis Distribusi Temperatur Permukaan Tanah Wilayah Potensi Panas Bumi Menggunakan Teknik Penginderaan Jauh di Gunung Lamongan, Tiris-Probolinggo, Jawa Timur". Berkala Fisika, 17(2), 67-72.
- Febriani, S, D, A, dan R. Daniyanti. 2018. Geoelectrical Survey of Blawan Ijen Geothermal Field, East Java. Dalam Jurnal The First International Conference of Food and Agriculture. ISBN 978-602-14917-7-5.
- Fridleifsson, I. B., Bertani, R., Huenges, E., Lund, J. W., Ragnarsson, A., & Rybach, L. 2008. "The possible role and contribution of geothermal energy to the mitigation of climate change". In IPCC scoping meeting on renewable energy sources, proceedings, Luebeck, Germany (Vol. 20, No. 25, pp. 59-80). Citeseer.
- Gunawan, H., Caudron, C., Pallister, J., Primulyana, S., Christenson, B., Mccausland, W., Hinsberg, V., Lewicki, J., Rouwet, D., Kelly, P., Kern, C., Werner, C., Johnson, J.B., Utami, S.B., Syahbana, D.K., Saing, U., Suparjan, Purwanto, B.H., Sealing, C., Cruz, M.M., Maryanto, S., Bani, P., Laurin, A., Schmid, A., Bradley, K., Nandaka, I.G.M.A., dan Hendrasto, M. 2016. "New Insights Into Kawah Ijen's Volcanic System

- From The Wet Volcano Workshop Experiment*". Geological Society London Special Publications, Vol. 437, doi.org/10.1144/SP437.7.
- Hochstein, M. P. 1988. "Assessment and modelling of geothermal reservoirs (small utilization schemes)". *Geothermics*, 17(1), 15–49.
- Hochstein, M. P. 1990. "Classification and assessment of geothermal resources". *Small geothermal resources: A guide to development and utilization*, UNITAR, New York, 31-57.
- Hochstein, M. P., & Caldwell, T. G. 1985. "Heat source characteristics of some warm and hot spring systems in China". Auckland: Auckland University.
- Holm, A., Blodgett, L., Jennejohn, D., & Gawell, K. 2010. "Geothermal energy: international market update". *Geothermal energy association*, 7.
- Kompas. 2013. "Eksplorasi Panas Bumi Berisiko Minim". KOMPAS. [21 Januari 2023]
- Marjuki, B. 2014. "Sistem Informasi Geografi Menggunakan QGIS 2.0. 1 (Vol. 2)". Bramantiyo Marjuki.
- Mary, R.T. dkk. 2017. "Panas Bumi Sebagai Harta Karun Untuk Menuju Ketahanan Energi". *Jurnal Ketahanan Nasional*, 23(2): 217-237
- Nicholson, K. 1993. "Geothermal Fluids: Chemistry and Exploration Techniques". Berlin: SpringerVerlag.
- Prahasta, E. 2002. "Sistem Informasi Geografis: Konsep-Konsep Dasar". Bandung: Informatika.
- Syabi, H. F., dkk. 2017. "Determining Upflow/Outflow Zone and Fluid Flow in Geothermal Prospect Area Based on Geoindicator Comparison Value: A Case Study of Mt. Telomoyo, Central Java, Indonesia". Jakarta: PROCEEDINGS, The 5th Indonesia International Geothermal Convention & Exhibition 2017.
- Skoković, D., Sobrino, J. A., Jimenez-Munoz, J. C., Soria, G., Julien, Y., Mattar, C., & Cristóbal, J. 2014. "Calibration and Validation of Land Surface Temperature for Landsat8-TIRS sensor". *Land product validation and evolution*.

- Sujanto, Syarifuddin, M.Z., dan Sitorus, K. 1988. “*Geological Map of The Ijen Caldera Complex, East Java*”. Direktorat Vulkanologi.
- Sulaeman, L. F. P., Saepuloh, A., dan Lano, P. A. 2019. “*Teknik Pendeteksian Zona Mata Air Panas Geotermal Menggunakan Citra Satelit Multisensor Dan Observasi Lapangan*”. In *Bulletin of Geology*. 3(3), 417- 425.
- Sitanggang, G. 2013. “*Kajian Pemanfaatan Satelit Masa Depan: Sistem Penginderaan Jauh Satelit LDCM (Landsat-8)*”. *Berita Dirgantara LAPAN*, 11(2), 47-58.
- Supriatna, W., dan Sukartono. 2002. “*Teknik Perbaikan Data Digital (Koreksi Dan Penajaman) Citra Satelit*”. *Buletin Teknik Pertanian*, 7(1), 4–6.
- Thinkgeoenergy. 2023. “*ThinkGeoEnergy’s Top 10 Geothermal Countries 2022 – Power Generation Capacity (MW)*”. Cited from: <https://www.thinkgeoenergy.com/thinkgeoenergys-top-10-geothermal-countries-2022-power-generation-capacity-mw/>. (2023).
- Wu, W., Zou, L., Shen, X., Lu, S., Su, N., Kong, F., Dong, Y. 2012. “*Thermal Infrared Remote-Sensing Detection of Thermal Information Associated with Faults: A Case Study in Western Sichuan Basin, China*”. *Journal of Asian Earth Sciences*, Vol. 43, 110-117.
- Qin, Q., Zhang, N., Nan, P., & Chai, L. 2011. “*Geothermal area detection using Landsat ETM+ Thermal Infrared data and its mechanistic analysis—A case study in Tengchong, China*”. *International Journal of Applied Earth Observation and Geoinformation*, 13(4), 552-559.
- Zaenuddin, A., Wahyudin, D. Surmayadi, M., dan Kusdinar, E. 2012. “*Prakiraan Bahaya Letusan Gunung Api Ijen Jawa Timur*”. *Jurnal Lingkungan dan Bencana Geologi*, Vol. 3, No. 2, 109-132.