

DAFTAR PUSTAKA

- Abrams, M. 2010. *The Advanced Spaceborne Thermal Emission and Reflection Radiometer (ASTER) : Data Products for The High Spasial Resolution Imager on NASA's Terra Platform*. International Journal of Remote Sensing, 21:5, 847-859.
- Akasako, H., Matsuda, K., Tagomori, K., Koseki T., Takahashi, H., Dwipa. S. 2002. *Conceptual Models for Geothermal System in the Wolo Bobo, Nage, Mataloko Fields, Bajawa Area, Central Flores, Indonesia*. Bulletin of the Geological Survey of Japan, vol. 53 (2/3), p. 375-387
- Aswin, D. dan Nahlohy, F. 2002. *Characteristic of Hydrothermal Alteration Minerals on MT-1 and MT-2 wells, Mataloko, Central Flores, East Nusatenggara, Indonesia by using Short-Wave Infrared Reflectance Spectroscopy*. Bulletin of Geological Survey of Japan, Vol. 53 (2/3), p. 323-328.
- Azhari, A.P., Maryanto, S., Rachmansyah, A. 2016. *Identifikasi Struktur Geologi dan Pengaruhnya Terhadap Suhu Permukaan Tanah Berdasarkan Data Landsat 8 di Lapangan Panas Bumi Blawan*. Jurnal Penginderaan Jauh Vol. 13 No. 1 Juni 2016. p. 1-12
- Browne, P.R.L. 1999. *Hydrothermal Alteration*. The University of Auckland. Geothermal Institute.
- Burger, R.H., Sheehan, A.F., Jones, C.H. 2006. *Introduction to Applied Geophysics: Exploring the Shallow Subsurface*. New York: W.W. Norton & Company. p. 350
- Gozzard, J.R. 2006. *Image Processing of ASTER Multispectral Data*. Geological Survey of Western Australia.
- Henley, R.W dan Ellis, A.J. 1983. *Geothermal System Ancient and modern : A Geochemical Review*. Earth Science Reviews, 19, p. 1-50. Elsevier Scientific Publishing Company, Amsterdam.
- Hewson, R., Cudahy, T., dan Shoji, M. 2003. *Evaluation and Processing of Satellite ASTER Image Data to Generate Accurate, Seamless Geological Maps for Regional Surveys*. CSIRO Exploration and Mining, ARRC, Western Australia.
- Hochstein, M.P. dan Browne, P.R.L. 2000. *Surface Manifestations of Geothermal System with Volcanic Heat Sources*. Encyclopedia of Volcanoes p. 835-855. Academic Press. New York.
- Honarmand, M., Ranjbar, H., dan Shahabpour, J. 2011. *Application of Spectral Analysis in Mapping Hydrothermal Alteration of the Northwestern Part of the Kerman Cenozoic Magmatic Arc, Iran*. Journal of Sciences, Islamic Republic of Iran 22(3): 221-238.
- Kamal, M., Marwan, Muhibbudin. 2017. *Interpretasi Distribusi Struktur Geologi Berdasarkan Anomali Medan Gravitasi Citra Satelit di Kabupaten Bener Meriah*. Jurnal Ilmiah Mahasiswa Teknik Kebumian. P. 9-12.
- Kasbani. *Tipe Sistem Panas Bumi di Indonesia dan Estimasi Ppotensi Energinya*. Kelompok Program Penelitian Panas Bumi, PMG-Badan Geologi.

Koesoemadinata, S., Noya, Y., dan Kadarisman, D. 1994. *Peta Geologi Lembar Ruteng, Nusa Tenggara Skala 1 : 250.000*. Pusat Penelitian dan Pengembangan Geologi.

Lillesand T.M dan R.W. Kiefer. 1997. *Penginderaan Jauh dan Interpretasi Citra*. Diterjemahkan : Dulbahri, Prapto Suharsono, Hartono, Suharyadi. Yogyakarta : Gajah Mada University Press.

Littlefield, E.F. dan Calvin, W.M. 2014. *Geothermal Exploration using Imaging Spectrometer Data over Fish Lake Valley, Nevada*. Remote Sensing of Environment 140, p. 509-518. Elsevier.

Muraoka, H., dan Uchida, T. 2002. *Overview of the "Research Cooperation Project on the Exploration of Small-scale Geothermal Resources in the Eastern Part of Indonesia" by the Geological Survey of Japan*. Bulletin of Geological Survey of Japan, vol. 53 (2/3), p. 63-77.

Muraoka, H., Nasution, A., Urai, M., Takahashi, M., Takashima, I., Simanjuntak, J., Sundhoro, H., Aswin, D., Nahlohy, F., Sitorus, K., Takahashi, H., Koseki, T. 2002. *Tectonic, Volcanic and Stratigraphic Geologi of the Bajawa Geothermal Field, Central Flores, Indonesia*. Bulletin of Geological Survey of Japan, vol. 53 (2/3), p. 109-138.

Muraoka, H., Nasution, A., dan Urai, M. 2002. *Geochemistry of Volcanic Rocks in the Bajawa Geothermal Field, Central Flores, Indonesia*. Bulletin of Geological Survey of Japan, vol. 53 (2/3), p. 147-159.

Muraoka, H., Yasukawa, K., Urai, M., Takahashi, M., Nasution, A., Takashima, I. 2002. *2001 Fissure-Forming Eruption of Inie Lika Volcano, Central Flores, Indonesia*. Bulletin of Geological Survey of Japan, vol. 53 (2/3), p. 175-182.

NASA LP DAAC. (2006). *ASTER On-Demand L2 Surface Reflectance VNIR and SWIR Crosstalk-Corrected [Data set]*. NASA LP DAAC.
https://doi.org/10.5067/aster/ast_07xt.003

Nasution, A., Muraoka, H., Rani, M., Takashima, I., Takahashi, M., Akasako, H., Matsuda, K., Badrudin, M. 2002. *Geothermal Prospect of Flores Island in Indonesia Viewed from Their Volcanism and Hot Water Geochemistry*. Bulletin of Geological Survey of Japan, vo. 53 (2/3), p. 87-97.

Nicholson, K. 1993. *Geothermal Fluids : Chemistry and Exploration Techniques*. Springer-Verlag Berlin Heidelberg.

Oktoberiman, Ramadhan, D.A., Rizki, F., Tawakal, R. 2014. *Identification of Geothermal Potential Based on Fault Fracture Density (FFD), Geological Mapping and Geochemical Analysis, Case Study : Bantarkawung, Brebes, Central Java*. New, Renewable Energy Conservation Conference and Exhibition

Oliver, S. dan Wielen, S.V.D. 2005. *Mineral Mapping with ASTER*. Australian Government. Geoscience Australia. AUS GEO NEWS, ISSUE 82.

Otake, M., Takahashi H., Koseki, T., dan Yoshiyama, H. 2002. *Geology, Geochemistry and Geochronology of The Bajawa Area, Central Flores, Indonesia : Geologic Structure and Evolution of the Bajawa Depression*. Bulletin of Geological Survey of Japan, vol. 53 (2/3), p. 161-173.

Peksin, B.F. 2005. *Mineral Mapping in Oymaagaç (Bey pazari-Ankara) Granitoid by Remote Sensing Techniques*. Middle East Technical University.

- Reyes, A. G. 2000. *Petrology and Mineral Alteration in Hydrothermal System : From Diagenesis to Volcanic Catastrophes*. United Nations University Geothermal Training Programme 1998.
- Reyes, A.G. 1990. *Petrology of Philippine Geothermal Systems and The Application of Alteration Mineralogy to Their Assessment*. Journal of Volcanology and Geothermal Research, 43 p. 279-309. Elsevier Science Publishers B.V., Amsterdam.
- Rifaldy, R., Kristanto, A., Ristanti, N.A., Yuliandari, I. D., Koswara, I, R., Perwita, C, A. 2017. *Pendugaan Arah Aliran Hidrotermal dengan Metode Gravitasi menggunakan Data Citra Satelit di Kawasan Gunung Kelud Kabupaten Kediri*. Proceeding, Seminar Nasional Kebumihan ke-10.
- Rowan, L.C., dan Mars, J.C. 2003. *Lithologic Mapping in the Mountain Pass, California Area using Advanced Spaceborn Thermal Emission and Reflection Radiometer (ASTER) Data*. Remote Sensing of Environment 84 350-366.
- Sehah, F.A.K., 2012. *Pemanfaatan Data Anomali Gravitasi Citra GEOSAT dan ERS-1 Satellite untuk Memodelkan Struktur Geologi Cekungan Bentarsari Brebes*. Indonesian Journal of Applied Physics Vol.2 No.2 hal. 184
- Sitorus, K dan Aswin, D. 2003. *Potensi Energi Panas Bumi Propinsi Nusa Tenggara Timur dan Evaluasi Lapangan Panas Bumi Mataloko*. Direktorat Inventarisasi Sumber Daya Mineral, Dirjen Geologi dan Sumber Daya Mineral, Departemen ESDM-Indonesia.
- Soengkono, S. 1999. *The Kopia Geothermal System (New Zealand) – The Relationship between its Structure and Extend*. Geothermics 28 p. 767-784.
- Suryantini dan Wibowo, H.H. 2010. *Application of Fault and Fracture Density (FFD) Method for Geothermal Exploration in Non-Volcanic Geothermal System; a Case Study in Sulawesi-Indonesia*. Proceedings World Geothermal Congress 2010
- Takahashi, M., Urai, M., Yasukawa, K., Muraoka, H., Madsuda, K., Akasako, H., Koseki, T., Hisatani, K., Kusnadi, D., Sulaeman, B., Nasution, A. 2002. *Geochemical Characteristic of Hot Spring Water in Bajawa Area, Central Flores, Indonesia*. Bulletin of Geological Survey of Japan, vol. 53 (2/3), p. 183-199.
- Urai, M., Muraoka, H. dan Nasution, A., 2002. *Satellite Remote Sensing Data and Their Interpretations for Geothermal Applications : A Case Study on The Ngada District, Central Flores, Indonesia*. Bulletin of Geological Survey of Japan, vol. 53 (2/3), p. 99-108.
- White, N.C. 1996. *Hydrothermal Alteration in Porphyry Copper System*. BHP Mineral International Inc.
- Yushantarti, A., Nurdin, N. M., dan Kholid, M. 2016. *Monitoring Sumur-Sumur Eksplorasi Lapangan Panas Bumi Mataloko, Kabupaten Ngada, Provinsi Nusa Tenggara Timur Tahun 2015*.