

DAFTAR PUSTAKA

- Alhamid, I. 1989. *The Resource Potential of the G. Patuha Geothermal Area, West Java*. Proceedings Indonesian Petroleum Association 18th Annual Convention.
- Amelia, Y. 2014. *Studi Pola Aliran Fluida Sistem Panas Bumi Patuha*. Thesis of Magister, Institut Teknologi Bandung, Unpublished.
- Arnorsson, S., dan Gunnlaugsson, E. 1985. *New Gas Geothermometers for Geothermal exploration-calibration and application*. *Geochemica et Cosmochimica Acta*, Vol. 49, pg. 1307-1325.
- Ashat, A., dan Pratama, H. B. 2017. *Application of Experiment Design in Geothermal Resources Assessment of Ciwidey-Patuha, West Java, Indonesia*. 6th ITB International Geothermal Workshop 2017.
- Dwikorianto, T., Abidin, Z., Kamah, Y., Sunaryo, D., Hasibuan, A., dan Prayoto. 2005. *Tracer Injection Evaluation in Kamojang Geothermal Field, West Java, Indonesia*. Proceedings World Geothermal Congress 2005.
- Elfina. 2017. *Updated Conceptual Model of The Patuha Geothermal Field, Indonesia*. UNU Geothermal Training Programme Reports 2017 (number 10).
- Ellis, A. J., dan Mahon, W. A. J., 1977. *Chemistry and Geothermal Systems*. New York: Academic Press, Inc.
- Firmansyah, Sujarmaitanto, W., Mulyanto, H., Hartanto, D. B., Wicaksono, T. 2015. *Geochemistry Monitoring in the Kamojang Vapor-Dominated Geothermal Field from 2010 to 2013*. Proceedings World Geothermal Congress 2015.
- Giggenbach, W.F. 1997. *The origin and evolution of fluids in magmatic-hydrothermal systems*, In: *Geochemistry of Hydrothermal Ore Deposits*. Pp. 737-796.
- Glover, R., dan Bacon, L. 2000. *Chemical Changes in Natural Features and Well Discharge at Wairakei, New Zealand*. Proceedings World Geothermal Congress 2000.
- Hilmi, F., dan Haryanto, I. 2008. *Pola Struktur Regional Jawa Barat*. Bulletin of Scientific Contribution vol. 6, h. 57-66.
- Hirtz, P. N., Kunzman, R. J., Adams, M. C., Roberts, J. W., Sugandhi, A., Krisnendar, M., Mahagyo, P., dan Iman, A. S. 2010. *First Multi-Well Vapor*

and Two-Phase Tracer Test in a Geothermal Reservoir. Proceedings World Geothermal Congress 2010.

- Hochstein, M.P. 1990. *Classification and assessment of geothermal resources*. In : Dockson, M.H., Fanelli, M. (eds) *Small Geothermal Resources*, UNITAR/UNDP Centre for Small Energy Resources. Rome, Italy.
- Ingebritsen, S.E., dan Sorey, M.L. 1988. *Vapor-Dominated Zones within Hydrothermal System: Evolution and Natural State*. Journal of Geophysical Research, vol. 93, h. 13,635-13,655.
- Kementerian ESDM. 2017. *Buku Statistik EBTKE 2017*. Direktorat Jenderal Energi Baru, Terbarukan, dan Konservasi Energi.
- Koesmono, M., Kusnama, Suwarna, N. 1996. *Peta Geologi Lembar Sindangbarang dan Bandarwaru, Jawa*. Bandung. Pusat Penelitian dan Pengembangan Geologi.
- Kusdji. 2013. *Peta Geologi Hasil Interpretasi Citra Inderaan Jauh Ciwidey, Jawa Barat*. Bandung. Pusat Survei Geologi. Kementerian Energi dan Sumber Daya Mineral.
- Layman, E. B., dan Soemarinda, S. 2003. *The Patuha Vapor Dominated Resource West Java, Indonesia*. Proceedings 28th Workshop on Geothermal Reservoir Engineering 2003. Stanford, California.
- Mahagyo, R. Purwantoko, Molling, Phil A., dan Hidayaturobi, Abu Dawud. 2010. *Review of Baseline Geochemical Model and the Impact of Production at the Darajat Geothermal Field, Indonesia*. Proceedings World Geothermal Congress 2010. Bali, Indonesia.
- Nicholson, K. 1993. *Geothermal Fluids, Chemistry and Exploration Techniques*. Berlin: Springer verlac, Inc.
- Norman, David I., dan Moore, Joseph N. 1999. *Methane and Excess N₂ and Ar in Geothermal Fluid Inclusions*. Proceedings 23rd Workshop on Geothermal Reservoir Engineering 2003. Stanford, California.
- Norman, David I., Moore, Joseph N., Blamey, Nigel. 2002. *Interpreting Geothermal Processes and Fluid Sources from Fluid Inclusion Organic Compounds and CO₂/N₂ Ratios*. Proceedings 27th Workshop on Geothermal Reservoir Engineering 2003. Stanford, California.
- Padilla, E. K., Escalante, J. C. 2016. *Geochemical Production Monitoring data from well SJ4-1, San Jacinto, to Indicate Reservoir Response to Production*. Proceedings 41st Workshop on Geothermal Reservoir Engineering. Stanford, California.

- Pradipta, R. A. 2016. *Penentuan Zona Permeabilitas Menggunakan Citra ALOS Palsar, Pemetaan Geologi, dan Geokimia Tanah dan Udara Tanah (Hg-CO₂), Studi Kasus Lapangan Panasbumi Ciwidey, Kabupaten Bandung*. Thesis of Magister, Institut Teknologi Bandung, Unpublished.
- Purnomo, B.J., dan Pichler, T. 2014. *Geothermal Systems on the Island of Java, Indonesia*. Journal of Volcanology and Geothermal Research vol. 285, h. 47 – 59.
- Powell, Tom., dan Cumming, William. 2010. *Spreadsheets for Geothermal Water and Gas Geochemistry*. Proceedings 35th Workshop on Geothermal Reservoir Engineering 2003. Stanford, California.
- Raharjo, I.B., Allis, R. G., dan Chapman, D. S. 2012. *Why are the only Volcano-Hosted vapor-Dominated Geothermal System in West Java, Indonesia?*. GRC Transactions, vol. 36, h. 751 – 756
- Rahayudin, Y., Kashiwaya, K., Tada, Y., Iskandar, I., Koike, K., Atmaja, R. W., dan Herdianita, N. R. 2020. *On the origin and evolution of geothermal fluids in the Patuha Geothermal Field, Indonesia based on geochemical and stable isotope data*. Journal of Applied Geochemistry Elsevier.
- Sary, Cut Afriyana. 2020. *Pemodelan Numerik Reservoir Panas Bumi Patuha, Jawa Barat*. Thesis of Magister, Universitas Gadjah Mada, Unpublished.
- Sriwana, T., van Bergen, M. J., Varekamp, J. C., Sumarti, S., Takano, B., Van Os, B. J. H., dan Leng, M. J. 2000. *Geochemistry of the Acid Kawah Putih Lake, Patuha volcano, West Java, Indonesia*. Journal of Volcanology and Geothermal Research vol. 97, h. 77 – 104.
- Truesdell, A. H., dan White, D. E., 1973. *Production of Superheated Steam from Vapor-Dominated Geothermal Reservoirs*. Geothermics vol. 2, Nos 3-4.
- Utama, P. Pratistha. 2020. *Geologi Bawah Permukaan dan Alterasi Hidrotermal Lapangan Panas Bumi Patuha, Jawa Barat*. Thesis of Magister, Universitas Gadjah Mada, Unpublished.
- Van Bemmelen, R. W. 1949. *the Geology of Indonesia Vol. IA*. Government Printing Office, The Hague.
- Wanjie, Charles. 2012. *Geochemical Monitoring of Reservoir Response to Production*. UNU Geothermal Training Programme Reports 2012.

White, D. E., Muffler, J. P., dan Truesdell, A. H. 1971. *Vapor-Dominated Hydrothermal Systems Compared with Hot-Water Systems*. Economic Geology vol. 66 (1), h. 75-97.