

DAFTAR PUSTAKA

- Aboud, E., El-Masry, N., Qadda, A., Alqahtani, F., dan Moufti, H, R.M. 2015. Magnatic and gravity data analysis of Rahat Volcanic Field, El-Madinah city, Saudi Arabia. *NRIAG Journal of Astronomy and Geophysics* 4, 154–162.
- Andayani, H., dan Latupeirissa, N, A. 2013. Penyelidikan Geokimia Panas Bumi Daerah Hatuasa-Tulehu, Pulau Ambon Berdasarkan Rumus Empiris Geotermometer. *J. Logika*, Vol. 11. NO.1. ISSN: 1693-9018. UNJ.
- Anonim, 2010. Peta potensi panas bumi lembar Ambon (2612). diakses tanggal 24 Maret 2016.
- Ansari, A.H dan Alamdar, K. 2011. A new edge detection method based on the analytic signal of tilt angle (ASTA) for magnetic and gravity anomalies. *Iranian Journal of Science & Technology*. A2: 81-88.
- Araffa, S.A.S., El-bohoty, M., Abou Heleika, M., Mekkawi, M., Ismail, E., Khalil, A., dan Abd EL-Razek, E.M., 2017. Implementation of magnetic and gravity methods to delineate the subsurface structural features of the basement complex in central Sinai area, Egypt. *NRIAG J. Astron. Geophys.* 7, 162–174.
- Balmino, G., Vales, N., Sylvain, B., dan Briais, A., 2011. Spherical harmonic modelling to ultra-high degree of Bouguer and isostatic anomalies. *J. Geod.* 86.
- Baranov, V. 1957. A new method for interpretation of aeromagnetic maps pseudogravimetric anomalies. *Geophysics* 22: 359–383.
- Baranov, V dan Naudy, H. 1964. Numerical calculation of the formula of reduction to the magnetic pole. *Geophysics* 29: 67–79.
- Barbosa, F, C, V., dan Silva, C, B. 2011. Reconstruction of geologic bodies in dept associated with a sedimentary basin using gravity and magnetic data. *Geophysical Prospecting* 59, pp. 1021-1034. EAGE.
- Beiki, M. 2010. Analytic signals of gravity gradient tensor and their application to estimate source location. *Geophysics*, vol. 75, no. 6 p. i59–i74.
- Blakely, R.J., 1996. *Potential Theory in Gravity and Magnetic Applications*. Cambridge University Press.
- Bonvalot, S., Balmino, G., Briais, A., M, Kuhn., Peyrefitte, A., Vales, Biancale, R., Gabalda, G., Moreaux, G., Reinquin, F., dan Sarrailh, M. 2012. World Gravity Map, 1:50.000.000. BGI-CGMW-CNES-IRD, Paris.
- Broto, S dan Putranto, T, T. 2011. Aplikasi metode geomagnet dalam eksplorasi panas bumi. *Jurnal TEKNIK* Vol. 32 No. 1. ISSN 0852-1697 79, Universitas Diponogoro.

- Charlton, T.R., 2010. The Pliocene-Recent Anticlockwise Rotation of The Bird's Head, The Opening of The Aru Trough – Cendrawasih Bay Spenochasm, and The Closure of The Banda Double Arc: Proceedings, IPA Thirty-Fourth Annual Convention and Exhibition, 18 p.
- Cooper, J, R, G. 2004. Euler Deconvolution applied to potential Field Gradients. *Exploration Geophysics*, Vol. 35, No. 3; 165-170.
- Curewitz, D., dan Karson, A, J. 1997. Structural settings of hydrothermal outflow : Fracture permeability maintained by fault propagation and interaction. *J. of Volcanology and Geothermal Research.*, vol. 79, pp. 149-168.
- Darmawan, A. 2010. Rekonseptualisasi dan pemograman reduksi data gravitasi serta pemetaan ke koordinat teratur (gridding) menggunakan bahasa pemograman Visual Basic. Skripsi, Jurusan Fisika. FMIPA. UGM Yogyakarta.
- Dampney, C. N. G., 1969. The Equivalent Source Technique, *Geophysics* v.34, no.1, p. 39 – 35.
- Dentith, M dan Mudge, T, S. 2014. *Geophysics for the mineral exploration geoscientist*. First published. Cambridge University, United Kingdom.
- Dikmen, U dan Arisoy, O, M. 2011. Potensoft: matlab-based software for potential field data processing, modeling and mapping. *Computer and Geosciences* 37. ELSEVIER. 935-942 pp.
- DiPippo, R., 2007. *Geothermal Power Plants*, 2nd Ed, McGraw-Hill.
- Doo, W., Hsu, S., Tsai, C., dan Huang, Y., 2009. Using analytic signal to determine magnetization/density ratios of geological structures. *Geophys. J. Int.* 179, 112–124.
- Dubey, P, C dan Tiwari, M, V. 2016. Computation of gravity field and its gradient: some applications. *Computer and Geosciences* 88. pp. 83-90. ELSEVIER.
- Dubey, P, C., Tiwari, M, V., dan Rao, R. P. 2017. Insights into the Lurking Structures and Related Intraplate Earthquakes in the Region of Bay of Bengal Using Gravity and Full Gravity Gradient Tensor. *Pure Appl. Geophys.* Springer International Publishing AG.
- Enardi, F. 2018. Survei Geomagnetik untuk Identifikasi Struktur Bawah Permukaan di Daerah Panas Bumi Suli dan Tulehu, Salahutu, Maluku, Tengah Maluku. Skripsi S1 Geofisika UGM. Yogyakarta.
- Fathoni, I, M. 2017. Identifikasi Fitur Sistem Panas Bumi Menggunakan Pemodelan 2.5 D dan Analisis Derivatif pada Data Gravitasi di daerah Prospek Panas Bumi, Tulehu, Maluku. Skripsi S1 Geofisika UGM. Yogyakarta.
- Fedi, M., Ferranti, L., Florio, G., Giori, I., dan Italiano, F. 2005. Understanding the structural setting in the Southern Apennines (Italy): insight from Gravity Gradient Tensor. *Tectonophysics*, 397(1-2), 21–36.

- FitzGerald, D., A. Reid, dan P. McInerny, 2004, New discrimination techniques for Euler deconvolution: *Computers & Geosciences*, 30, 461–469.
- Forsberg, R. 1984. A study of terrain corrections, density anomalies, and geophysical inversion methods in gravity field modeling. Report 355, Department of Geodetic Science and Surveying, Ohio State University.
- Fossen, H. 2010. *Structural Geology*. Cambridge University Press The Edinburgh Building, Cambridge CB2 8RU, UK.
- Fregoso B, E., dan García A, J. 2015. Structural joint inversion coupled with Euler deconvolution of isolated gravity and magnetic anomalies. *Geophysics*, 80(2), G67-G79.
- Fukuda, Y., K. Shibuya, K. Doi dan S. Aoki. 2003. A challenge to the detection of regional to local scale ice sheet movements in Antarctica by the combination of in-situ gravity measurements and gravity satellite data. In Tziavos, I.N., ed. Gravity and Geoid 2002: 3rd Meeting of the International Gravity and Geoid Commission. Thessaloniki, Ziti Editions
- Goff, F. dan Cathy J.J., 2000. Encyclopedia of Volcanoes: Geothermal system, Academic Press, 817-834 pp.
- Grandis, H. 2009. *Pengantar Pemodelan Inversi Geofisika*. Himpunan Ahli Geofisika Indonesia (HAGI). Jakarta.
- Grandis, H. dan Dahrin, D., 2014. Full Tensor Gradient of Simulated Gravity Data for Prospect Scale Delineation. *Journal of Mathematical and Fundamental Sciences*. ITB. Bandung.
- Grant, F.S., dan West, G.F., 1965. *Interpretation Theory in Applied Geophysics*, McGraw-Hill Book Company, New York.
- Hackney, R.I., dan W.E. Featherstone, 2003. Geodetic versus geophysical perspectives of the gravity anomaly. *Geophysical Journal International*, 154(1), pp. 35-43.
- Hansen, R.O., Pawlowski, R.S., dan Wang, X., 1987. Joint Use of Analytic Signal and Amplitude of Horizontal Gradient Maxima For Three-dimensional Gravity Data Interpretation. Presented at the 1987 SEG Annual Meeting, Society of Exploration Geophysicists.
- Hidayat, W. 2010. Pemodelan struktur regional daerah menggala dan sekitarnya berdasarkan data gravitasi dengan memanfaatkan kajian gradien gravitasi. Tesis. Universitas Gadjah Mada.
- Hinze, William, R.B. vonFrese, Ralph, Saad, and Afif. 2013. Gravity and Magnetic Exploration, Principles, Practices, and Applications.
- Hirt C., M. Kuhn, S.J. Claessens, R. Pail, K. Seitz, dan T. Gruber., 2014. Study of the 2 Earth's short-scale gravity field using the ERTM2160 gravity model, *Computers & Geosciences*, 73, 71-80.
- Hohmann G.W. dan Raiche A.P., 1988. Inversion of controlled-source electromagnetic data. In: Nabighian, M.N. (Ed.) Electromagnetic methods

in applied geophysics, Volume 1, *Theory. Soc. of Expl. Geophys.*, Tulsa, p. 469-503.

- Holis, Z. Ponkarn. S, A. Gunawan, A. Damayanti, S. dan Gunawan, K, B., 2012. Structural Evolution of Banda Arc , Eastern Indonesia : As a Future Indonesian Main Oil and Gas Development. Poster Presentation at AAPG International Convention and Exhibition, Singapore.
- Honthaas, C. Maury, C, Rene. Priadi, B. Bellom, H. dan Cotten, J., 1999. The Plio – Quaternary Ambon arc , Eastern Indonesia., *Tectonophysics*. 301, pp.261
- Hsieh, H., Chen, H., Lin, Y., dan Yen, Y. 2014. Curie point depth from spectral analysis of magnetic data in Taiwan. *Journal of Asian Earth Sciences* 90; 26-33. Elsevier.
- Hsu, S., Sibuet, J., dan Shyu, C., 1996. High-resolution detection of geologic boundaries from potential-field anomalies: An enhanced analytic signal technique. *Geophysics* 61, 373–386.
- Hunt, C.P., Moskowitz, B.M., dan Banerjee, S.K., 2013. Magnetic Properties of Rocks and Minerals, in: *Rock Physics & Phase Relations*. American Geophysical Union (AGU), pp. 189–204.
- Jacoby, W dan Smilde, L. P. 2009. *Gravity Interpretation; Fundamental and Application of Gravity Inversion and Geological Interpretation*. Springer-Verlag Berlin Heidelberg.
- Kan'ichi, S. Yoshikazu, S. Hideo, A. Noriaki, U. Koichiro, F. Mitsuru, H. Hiroshi, N. Shatei, I. Yoshimi, F. Kenji, S. dan Kenji, F. 2011. Final Report of “Beta” Geothermal Field, JICA Preparatory Survey for “Beta” Geothermal Field, Unpublished.
- Karcol, R., dan Pasteka, R. 2018. On the Two different Formulas for the 3D Rectangular Prism Effect in Gravimetry. *Pure Appl. Geophys.* Springer Nature Switzerland AG.
- Karyanto. Wahyudi. Setiawan, A. dan Sismanto., 2011. Identifikasi zona konduktif di daerah prospek panas bumi Larike Ambon Maluku., *J. Sains MIPA*, Vol. 17, No. 2, Hal.: 67 - 74. ISSN 1978-187317(2), Universitas Lampung.
- Kayadoe, E, J., Pelupessy, V, W., Sohilait, M, I., Silanno, E, D., Manuputty, M, L., dan Lating, M, D. 2017. Laporan Penilaian Ketangguhan Kota Ambon; Program USAID Adaptasi Perubahan Iklim dan Ketangguhan. Ambon. USAID.
- Kearey, P., Klepeis, A, K., dan Vine, J, K. M. 2009. *Global Tectonics*. Third Edition. Wiley-Blackwell. UK.
- Khamies, A.A., dan El-Tarras, M.M., 2010. Surface and subsurface structures of Kalabsha area, southern Egypt, from remote sensing, aeromagnetic and gravity data. *Egypt. J. Remote Sens. Space Sci.* 13, 43–52.
- Kohrn, B, S. Bonet, C. Difrancesco, D. dan Gibson, H. 2011. Geothermal Exploration Using Gravity Gradiometry - a Salton Sea Example. *Interpid Geophysics*, Perth, Australia.

- Laske, G. Masters, G. Ma, Zhitu. dan Pasyanos, E. M., 2013. CRUST 1.0: An Updated Global Model of Earth's Crust. IGPP, Scripps Institution of Oceanography, UCSD.
- Li, Y., dan Oldenburg, D.W. 1996. 3-D Inversion of Magnetic Data. *Geophysics*, 61, 394-408.
- Li, X., dan Chouteau, M. 1998. Three-dimensional gravity modeling in all space. *Survey in Geophysics*, 19, 339-368.
- Li, Y., dan Nabighian, M, 2015. *Tools and Techniques: Magnetic Methods of Exploration – Principles and Algorithms*. Colorado School of Mines, Golden, CO, USA Elsevier B.V. All rights reserved.
- Lillie, J, R. 1999. *Whole Earth Geophysics; An Introductory Textbook for Geologists and Geophysicists*. Prentice Hall, Upper Saddle River, New Jersey.
- MacLeod, I., Jones, K., dan Dai, T., 1993. 3D analytic signal in the interpretation of total magnetic field data at low magnetic latitudes. *Explor. Geophys.* 24, 679–688.
- Macleod N, I dan Ellis, G, R .2013. Magnetic Vector Inversion, a simple approach to the challenge of varying direction of rock magnetization. ASEG-PESA. Australia.
- Maus, S., Barckhausen, U., Berkenbosch, H., Bournas, N., Brozena, J., Childers, V., Dostaler, F., Fairhead, J.D., Finn, C., Frese, R.R.B. von, Gaina, C., Golynsky, S., Kucks, R., Lühr, H., Milligan, P., Mogren, S., Müller, R.D., Olesen, O., Pilkington, M., Saltus, R., Schreckenberger, B., Thébaud, E., dan Tontini, F.C. 2009. EMAG2: A 2–arc min resolution Earth Magnetic Anomaly Grid compiled from satellite, airborne, and marine magnetic measurements. *Geochem. Geophys. Geosystems* 10.
- Marini, L. dan Susangkyono, A.E., 1999. Fluid Geochemistry of Ambon Island (Indonesia), *Geothermics*, Vol. 28: 184-204.
- Marini, L., 2001. Geochemical techniques for the exploration and exploitation of geothermal energy, Dipartimento per lo Studio del Territorio e delle sue Risorse, Università degli Studi di Genova, Italy.
- Marson, I., dan Klingele, E., 1993. Advantages of using the vertical gradient of gravity for 3D interpretation. *Geophysics*, 58, 1588–1595.
- Meyer, B., Chulliat, A., and Saltus, R., 2017. Derivation and Error Analysis of the Earth Magnetic Anomaly Grid at 2 arc min Resolution Version 3 (EMAG2-V3). *Geochem. Geophys. Geosystems* 18, 4522–4537.
- Mickus, L, K. and Hinojosa, H, J. 2001. The complete gravity gradien tensor derived from the vertical component of gravity: a Fourier transform technique. *Journal of Applied Geophysics*, 159-174. Elsevier.
- Mikhailov, V., Tikhotsky, S., Diamant, M., Panet, I., dan Ballu, V. 2004. Can tectonic processes be recovered from new gravity satellite data? Earth and Planetary. *Science Letters* (228) pp. 281-297. Elsevier.
- Milsom, J., Sardjono, Susilo, A., 2001. Short-wavelength, high-amplitude gravity anomalies around the Banda Sea, and the collapse of the Sulawesi orogen. *Tectonophysics*, 333, 61–74.

- Moghaddam, M. M., Mirzaei, S., Nouraliee, J., dan Porkhial, S. 2016. Integrated magnetic and gravity surveys for geothermal exploration in Central Iran, *Arab. J. Geosci.*, vol. 9, no. 7, pp. 1–12.
- Mortensen, K. A., dan Axelsson, G. 2013. Developing a Conceptual Model Of a Geothermal Sistem. Short Course on Conceptual Modelling of Geothermal systems, organized by UNU-GTP and LaGeo, in Santa Tecla, El Salvador.
- Muchsin, C. M. 1976. Laporan Inventarisasi Kenampakan Gejala Panas Bumi di Daerah Pulau Ambon. Perpustakaan Direktorat Vulkanologi. Bandung.
- Muchsin, C. M. 1977. Laporan Inventarisasi Kenampakan Gejala Panas Bumi di Daerah Maluku Tengah. Perpustakaan Direktorat Vulkanologi. Bandung.
- Murphy, C.A., dan Dickinson, J.L., 2009, Exploring exploration play models with FTG gravity data: 11th SAGA Biennial Technical Meeting and Exhibition, pp. 89–91.
- Nabighian, M., 1972. The analytic signal of two-dimensional magnetic bodies with polygonal cross-section: its properties and use for automated anomaly interpretation. *Geophysics*, 37, 507–517.
- Nabighian, M. N., 1974, Toward a three-dimensional automatic interpretation of potential field data via generalized Hilbert transforms — Fundamental relations: *Geophysics*, 49, 780–786.
- Nagy, D. 1966. The gravitational attraction of a right rectangular prism. *Geophysics*, Vol. XXXI. no. p. 362-371.
- Nagy, D., Papp, G., dan Benedek, J. 2000. The gravitational potential and its detivatives for the prism. *Journal of Geodesy*, 74: 552-560.
- Nasution, J dan Setyanta, B. 2007. Peta anomali Bouguer lembar Ambon skala 1 : 250.000, Maluku. Pusat Survei Geologi, Bandung. Indonesia.
- Nasution, A. Aviff, M. Nugroho, S. Yunis, Y, dan Honda, M., 2015. The Preliminary Conceptual Model of Tulehu Geothermal Resource , Based on Geology , Water Geochemistry , MT and Drilling. Proceedings World Geothermal Congress. Melbourne, Australia.
- Nettleton, L.L., 1942, Determination of density for reduction of gravimeter observations: *Geophysics*, v. 4, p. 176-183.
- Nelson, J.B., 1988. Calculation of the magnetic gradient tensor from total field gradient measurements and its application to geophysical interpretation. *Geophysics*, 53, 957–966.
- Nishijima, J., dan Naritomi, K., 2017. Interpretation of gravity data to delineate underground structure in the Beppu geothermal field, central Kyushu, Japan. *J. Hydrol. Reg. Stud., Water, energy, and food nexus in the Asia-Pacific region* 11, 84–95.
- Nouraliee, S.J, Porkhial, M. Mohammadzadeh Moghaddam, S. Mirzaei, D. Ebrahimi, dan M. R. Rahmani. 2015. Investigation of density contrasts and geologic structures of hot springs in the Markazi Province of Iran using the gravity method', *Russ. Geol. Geophys.*, vol. 56, pp. 1791–1800.

- Oruc, B., 2010. Depth estimation of simple causative source from gravity gradient tensor invariants and vertical component. Pure and Applied Geophysics Birkhäuser Verlag, Basel/Switzerland.
- Pilkington, M. 2014. Evaluating the utility of gravity gradient tensor component. *Geophysics*, 79, G1-G14.
- Pirttijarvi, M., 2008. GRABLOX Gravity interpretation and modeling based on a 3-D block model. User's guide to version 1.6b. Department of Physics Sciences. University of Oulu. Finlandia.
- Pirttijarvi, M., 2012. *BLOXER* Interactive visualization and editing software for 3-D block models User's guide to version 1.6c. Department of Physics Sciences. University of Oulu. Finlandia.
- Pirttijarvi, M., 2014a. *GRABLOX 2* Gravity interpretation and modelling using 3-D block models User's guide to version 2.1. Department of Physics Sciences. University of Oulu. Finlandia.
- Pirttijarvi, M., 2014b. FOURPOT Potential field data processing and analysis of using 2-D Fourier transform User's guide to version 1.3a. Department of Physics Sciences. University of Oulu. Finlandia.
- Poorter, R. P. E., Varekamp, J. C., Sriwana, T., Van Bergen, M. J., Erfan, R. D., Suharyono, K., Wirakusumah, A. D., dan Vroon, P. Z. 1989. Geochemistry of volcanic gases and geothermal fluids in the Banda arc, east Indonesia. *Neth. J. Sea Res.* 24, 323-331.
- Press, W.H., Flannery, B.P., Teukolsky, S.A. dan Vetterling, W.T., 1988. *Numerical recipes, the art of scientific computing*. Cambridge University Press.
- Putra, D. 2010. Pengolahan Citra Digital. Edisi I. Penerbit Andi Offset. Yogyakarta.
- Reid, A. B, J. M. Allsop, H. Granser, A. J. Millett, dan I. W. Somerton. 1990. Magnetic interpretation in three dimensions using Euler deconvolution. *GEOPHYSICS*, 55(1), 80-91.
- Reid, B., A. dan Thurston, B, J. 2014. The structural index in gravity and magnetic interpretation; Errors, Uses, and abuses. *GEOPHYSICS*, VOL. 79, NO. 4 P. J61-J66.
- Reynolds, M, J., 1997. An Introduction to Applied and Environmental Geophysics. John Wiley & Sons, Inc. USA.
- Roest, W.R., Verhoef, J. dan Pilkington, M. 1992. Magnetic interpretation using the 3-D analytic signal. *Geophys*, 57: 116-125.
- Roy, K. K., 2007, *Potential Theory in Applied Geophysics*, Springer Berlin Heidelberg, New York.]
- Saada, S.A., 2016. Curie point depth and heat flow from spectral analysis of aeromagnetic data over the northern part of Western Desert, Egypt. *J. Appl. Geophys.* 134, 100-111.
- Saibi, H., Nishijima, J., Ehara, S., dan Aboud, E., 2006. Integrated gradient interpretation techniques for 2D and 3D gravity data interpretation. *Earth Planets Space* 58, 815-821.
- Sari, A.W.I, Vandani, K.P.C, Mulyaningsih, I.W, Warmada, W, Utami, P, dan Yunis, Y. 2014. Studi Alterasi Hidrotermal Bawah Permukaan Lapangan

- Panas Bumi “ Beta ”, Ambon Dengan Metode X- Ray Diffraction (Xrd). Prosiding Seminar Nasional Kebumihan ke-7. Jurusan Teknik Geologi, Fakultas Teknik, Universitas Gadjah Mada. Yogyakarta.
- Setyawan, W.B. dan Supriyadi, I.H., 1996. Kondisi Geologi dan Pengembangan Wilayah di Kawasan Pesisir Teluk Ambon. Pros. Seminar dan Lokakarya Pengembangan Wilayah di Kawasan Pesisir Teluk Ambon. Ambon, Indonesia.
- Setiawan, A., 2003, Modeling of Gravity Changes on Merapi Volcano, Observed between 1997-2000, Dissertation, Darmstadt University.
- Sismanto. dan Andayani, H., 2012. Pengembangan Persamaan Geotermometer Empiris Untuk Estimasi Suhu Reservoir Sumber Mata Air Panas. Prosiding Pertemuan Ilmiah XXVI HFI Jateng & DIY, Purworejo ;ISSN : 0853-0823.
- Snopek, K., 2005, Inversion of Gravity Data with Application to Density Modeling of the Hellenic Subduction Zone, Dissertation, Ruhr University of Bochum.
- Spector, A. dan Grant, F.S. 1970. Statistical Models for Interpreting Aeromagnetic Data. *Geophysics*, 35, 293-302.
- Spicak, A., Matejkova, R., dan Vanek, J. 2013. Seismic response to recent tectonic processes in the Banda Arc region. *Journal of Asian Earth Sciences*. Elsevier. 64. pp 1-13.
- Suparno, S. 2009. Energi Panasbumi A present from the heart of the earth, Buku Ajar. Departemen Fisika-FMIPA Universitas Indonesia Jakarta.
- Syahrwanti, H. Arman, Yudha. Ivansyah, O, dan Kholid, M., 2014. Aplikasi Metode Magnetotellurik Untuk Pendugaan Reservoir Panas Bumi (Studi Kasus : Daerah Mata Air Panas Cubadak , Sumatera Barat). *POSITRON*, Vol. IV, No. 2. Hal. 71 - 78 ISSN: 2301-4970.
- Telford, M. W., Gerdart, L. P., Sheriff, R. E, dan Keys, D. A., 1990, *Applied Geophysics*, Cambrige University Press.
- Thébault, E., Purucker, M., Whaler, K.A., Langlais, B., dan Sabaka, T.J., 2010. The Magnetic Field of the Earth’s Lithosphere. *Space Sci. Rev.* 155, 95–127.
- Tjokrosapoetro, S. Rusmana, E, dan Suharsono., 1993. Geologi Lembar Ambon, Maluku, skala 1 : 250.000. Pusat Penelitian dan Pengembangan Geologi. Departemen Pertambangan dan Energi. Indonesia.
- Vandani, K.C.P, Sari, A.W.I, Mulyaningsih, E. Utami, P, Yunis, Y. 2014. Studi Alterasi Hidrotermal Bawah Permukaan Lapangan Panas Bumi “ Beta ”, Ambon Dengan Metode Petrografi. Prosiding Seminar Nasional Kebumihan ke-7. Jurusan Teknik Geologi, Fakultas Teknik, Universitas Gadjah Mada. Yogyakarta.
- Vandani. 2015. Litologi Bawah Permukaan Dan Studi Lterasi Hidrotermal Di Sumur Beta-01, Lapangan Panas Bumi “Beta”, P. Ambon, Maluku Dengan Metode Petrografi. Skripsi. Jurusan Teknik Geologi, Fakultas Teknik, Universitas Gadjah Mada. Yogyakarta.

- Villeneuve, M., Rossana, M., Hervé, Be., Jean-Pierre, R., dan Jean-Jacques, C. 2010. Deciphering of six blocks of Gondwanan origin within Eastern Indonesia (South East Asia). *Gondwana Research*, Elsevier, 18 (2-3), pp.420-437.
- Widiyantoro, S., Pesicek, D, J., dan Thurber, H, C. 2011. Complex structure of the lithospheric slab beneath the Banda arc, eastern Indonesia depicted by a seismic tomographic model. *Research in Geophysics*. Pagepress.
- Widiwijayanti, C., Tiberi, C., Deplus, C., Diamant, M., Mikhailov, V., dan Louat, R. 2004. Geodynamic evolution of the northern Molucca Sea area (Eastern Indonesia) constrained by 3-D gravity field inversion. *Tectonophysics*, 384: 203-222. Elsevier.
- Yadav, P.K., Adhikari, P.K., Srivastava, S., Maurya, V.P., Tripathi, A., Singh, S., Singh, R.K., dan Bage, A.K., 2018. Lithologic boundaries from gravity and magnetic anomalies over Proterozoic Dalma volcanics. *J. Earth Syst. Sci.* 127, 17.
- Yenusi, A, K. 2017. Pemodelan Tiga Dimensi (3-D) Struktur Geologi Bawah Permukaan Daerah Panas Bumi Tulehu di Kabupaten Maluku Tengah Menggunakan Metode Gravitasi.
- Zhu feng, L., Pan, X., dan Sun zhong, J. 2016. Visualization and dissemination of global crust model on virtual globes. *Computers and Geosciences*, 34-40. Elsevier.