



Daftar Pustaka

- Administration, N. A. (2003). *NASA Facts*. Dipetik March 14, 2017, dari National Aeronautics and Space Administration: <http://www.gsfc.nasa.gov>
- Agency, E. S. (2015). *Observing the Earth*. Dipetik March 14, 2017, dari European Space Agency: <http://www.esa.int>
- Aitken, A. (2010). Moho Geometry Gravity Inversion Experiment (MoGGIE): A Refined Model of The Australian Moho and Its Tectonic and Isostatic Application. *Earth and Planetary Science Letters* 297 , 71-83.
- Amukti, R., & Suryanto, W. (2013). Analisa Receiver Function Teleseismic untuk Mendeteksi Moho pada Stasiun BKB data Meramex. *Indonesian Journal of Applied Geophysics Vol.3 no.2* , 195.
- Arafin, S. (2004). Relative Bouguer Anomaly. *The Leading Edge* , 23 (9), 850-851.
- Barthelmes, F. (2009). Definition of Functional of The Geopotential and Their Calculation from Spherical Harmonic Models. *GRZ Series Scientific Technical Report , STR09 (02)*.
- Blackman, R., & Tukey, J. W. (1959). *The Measurement of Power Spectra from the Point of View of Communications Engineering*. New York: Dover Publications.
- Blakely, R. (1995). *Potential Theory in Gravity and Magnetic Application*. United Kingdom: Cambridge University Press.
- Cletheroe, G. (2000). The Crustal Thickness of Australia. *J. Geophys* , 105 (6), 13697-13713.
- Collins, C. (1991). The Nature of The Crust-Mantle Boundary Under Australia from Seismic Evidence. Dalam B. Crummond, *The Australian Lithosphere* (hal. 67-80). Geological Society of Australia Special Publications.
- Collins, C., Drummond, B., & Nicole, M. (2003). Crustal Thickness Pattern in The Australian Continent. Dalam G. S. Papers, R. Hills, & R. Muller (Penyunt.), *Evolution and Dynamics of The Australian Plate* (Vol. 372, hal. 121-128). Geological Society of America.
- Dampney, C. (1969). The Equivalent Source Technique. *Geophysics* , 34 (1), 39-45.



Grandis, H. (2009). *Pengantar Pemodelan Inversi Geofisika*. (H. A. Indonesia, Penyunt.) Bandung: Institut Teknologi Bandung.

Grant, F., & West, G. (1965). *Interpretation Theory in Applied Geophysics*. Toronto, USA: University of Toronto.

Hamilton, W. (1979). Tectonics of The Indonesian Region. *Geol.Surv*, 1078, 345.

Hoffman_Rothe, A., Ritter, O., & Haak, V. (2001). Magnetotelluric and Geomagnetic Modelling Reveals Zones of Very High Electrical Conductivity in The Upper Crust of Central Java. *Physics of The Earth and Planetary Interiors*, 124, 131-151.

Indriana, R. (2006). *Pemodelan Bidang Batas Lempeng dan Struktur Regional Bawah Permukaan, Kajian Anomali Gravitasi Regional Jawa Tengah*. s2 Ilmu Fisika. Yogyakarta: Universitas Gajah Mada.

LaFehr, T. (1998). Short Note: On Talwani's 'Error in the Total Bouguer Reduction'. *Geophysics*, 63 (4), 1131-1136.

LaFehr, T. (1991a). Standardization in Gravity Reduction. *Geophysics*, 56 (8), 1170-1178.

Li, X., & Gotze, H. (2001). Tutorial Ellipsoid, Geoid, Gravity, Geodesy, and Geophysics. *Geophysics*, 66 (6), 1660-1668.

Lillie, R. (1999). *Whole Earth Geophysics*. New Jersey, United States of America: Oregon State University.

Longman, I. (1959). Formulas for Computing the Tidal Acceleration due to The Moon and The Sun. *Journal of Geophysical Research*, 64 (2), 2351-2355.

Menke, W. (1984). *Geophysical data Analysis: Discrete Inverse Theory*. Academic Press.

Moor, P., Taylor, B., & Newell, D. (2008). CODATA Recommended Values of the Fundamental Physical Constants:2006. *Review of Modern Physics*, 80 (2), 633-730.

Nettleton, L. (1942). Determination of Density for Reduction of Gravimeter Observations. *Geophysics*, 4, 176-183.

NIMA. (2000). *World Geodetic System1984: Its Definition and Relationship with Local Geodetic System* (3 ed.). Technical Report of NIMA.



Pettit, J. (1954). Tables for the Computation of the Total Accelerations of The Sun and Moon. *Transaction American Geophysical Union*, 35 (2), 193-202.

Pirttijärvi, M. (2008). *GRABLOX: Gravity Interpretations and Modelling Software Based on a 3-D Block Model*. Oulu: University of Oulu, Finlandia.

Press, N. A. (2010). *Precise Geodetic Instructure: National Requirements for a Shared Resources*. Dipetik March 14, 2017, dari National Academic Press: http://www.nap.edu/catalog.php?record_id=12954

Puspito, N., & Shimazaki, K. (1995). Mantle Structure and Seismotectonics of the Sunda and Banda Arcs. *Technophysics*, 251, 215-228.

Richardson, R. (1986). Fortrand Programe for The Vertical Continuation of Gravity Data on the Pelkin-Elmer 3200 Series of Mini Computer. 82.

Roy, K. (2007). Potential Theory in Applied Geophysics. *Springer*, 578-583.

Schureman, P. (1940). *A Manual of Harmonics Analysis and Prediction of Tides*. U.S. Coast and Geodetic Survey.

Schureman, P. (1924). *A Manual of The Harmonic Analysis and Prediction of Tides*. U.S Coast and Geodetic Survey.

Setiawan, A. (2003). *Modelling of Gravity Changes on Merapi Volcano: Observed Between 1997-2000*. Darmstadt Univercity.

Setijadji, R. (2005). *Geoinformation of Island Arc Magmatism and Associated Earth Resources: A Case Study of Java Island, Sunda Arc, Indonesia*. Kyushu University Japan. Kyushu Univercity.

System, M. G. (2016). *GMRT Map Tools*. Dipetik October 15, 2016, dari Marine Geoscience Data System: <http://www.marine-geo.org/Tools/GMRTMapTools>

Telford, W., Geldart, L., Sheriff, R., & Keys, D. (1976). *Applied Geophysics*. Cambridge, United Kingdom: Cabridge University Press.

Untung, M., & Sato, Y. (1978). *Gravity and Geological Studies in Java, Indonesia*. Bandung: Geological Survey of Indonesia and Geological Survey of Japan.

Vening Meinesz, F., & al, e. (1934). Gravity Expedition at Sea. *Waltman Delft*, 208, 1923-1932.



Widiantoro, S., & Van der Hilst, R. (1996). Structure and Evolution of Lithospheric Slab Beneath the Sunda Arc, Indonesia. *Science*, 271, 1566-1570.

Yulianto, G. (2002). *Studi Dispersi Gelombang Permukaan untuk Menentukan Diskontinuitas Mohorovicic di Jawa Tengah*. s2 Ilmu Fisika. Yogyakarta: Universitas Gajah Mada.