

DAFTAR PUSTAKA

- Adekoya B. J., Chukwuma, V. U., Bakare N. O., dan David T. W. (2012). On the effect of geomagnetic storm and pre-storm phenomena on low and middle latitude ionospheric F2, *Astrophys Space Sci (Germany)*, 340, pp 217-235.
- Akasofu, S. I. (1964). The Development of the Aouroral Substorm. *Planet, Space Sci.*, 26, 205-211.
- Bangkit, H. dan Ruhimat, M. (2014). Kalibrasi Magnetometer Tipe 1540. Menggunakan Kalibrator Magnetometer. Pusat Sains Antariksa. Bandung.
- Boudouridis, A. E., Zesta, L. R., Lyons, P. C., Anderson, dan Lummerzheim, D. (2005). Enhanced solar wind geoeffectiveness after a sudden increase in dynamic pressure during southward IMF orientation, *J. Geophys. Res.*, 110, A05214, doi:10.1029/2004JA010704.
- Burke W. J., Hardi, D. A., dan Vancour R. P. (1989). Magnetospheric And High Latitude Ionospheric Electrodynamics. America.
- Cane, H. V. Richardson, I. G. (2000). Coronal Mass Ejection, Interplanetary Ejecta and Geomagnetic Storms. *Geophys. Res. Lett.* 27, 3591.
- Casey, J. J. (2005). *Overview of the Equatorial Electrojet and Related ionopheric Current System*. Amerika Serikat: Communications, Imaging, and EW Sensors Departement.
- Cranmer, S. R. (2009). Our Nearest Star at the CfA. *Living Rev. Solar Phys.* 6, 3.
- Davies, K. (1990). Ionospheric Radio, Peter Peregrinus Ltd., 580pp.
- Dwivedi, B. N., dan Mohen A. (1995). On the electron densities in a coronal hole, *Sol. Phys.*, 156, 197-199.
- Gonzalez, W. D., Joselyn, J. A., Kamide, Y., Kroehl, H. W., Rostoker, G., Tsurutani, B. T., dan Vasyliunas, V. M. (1994), What is a Geomagnetic Storm?, *J. Geophys. Res.* 99 (A4), 5771-5792.
- Honore, M. E. Comelo, K. D. dan Cesar, M. B. (2014). Day-to-Day Variability of H Component of Geomagnetic Field In Central African Sector Provided by Yaounde-Cameroon Amber Station., 5, hlm. 1190-1205.
- Kamide, Nakai, H. Y., dan Russell, C. T. (1991). Influences of solar wind parameters and geomagnetic activity on the tail lobe magnetic field: a statistical study, *J.Geophys.Res.*, 96, 5511-5523.

- Kikuchi dan Hashimoto. (2016). Transmission Of The Electric Fields To The Low Latitude Ionosphere In The Magnetosphere-Ionosphere Current Circuit *Geosci. Lett.* 3:4 DOI 10.1186/s40562-016-0035-6.
- Langley, R. (1996). *Propagation of the GPS signals, in GPS for Geodesy*, edited by A. Kleusberg dan P. Teunissen, pp. hlm. 103–140, Springer, Berlin Heidelberg, New York.
- LAPAN. (April – Juni 2012). Magnetometer, Buletin Komrad Vol. 4/ No. 2/. ISSN: 2086-1958.
- Liu, Y. D., Lugaz, N., Farrugia, C. J., Smith, C. W., dan Paulson, K. (2015). plasma and magnetic field characteristics of solar coronal mass. Chinese Academy of Science. the astronomical journal letters, 809:1.34 (6pp).
- Martiningrum, D. R. Purwono, A. Nuraeni, F. dan Muhamad, J. (2012). *Fenomena Cuaca Antariksa*. Bandung: Pusat Sains Antariksa (LAPAN).
- Matsushita, S. dan Campbell, W.H. (1967). *Physics of Geomagnetic Phenomena*, Academic Press, New York.
- McLean, D. J., Labrum, N. R. (1985). Studies of Emission from the Sun at Metre Wavelengths. Cambridge University Press.
- Nasa. (2016). Solar Storm dan Space Weather Frequently Asked Questions [online].<http://www.nasa.gov/missionpages/sunearth/spaceweather/index.html>
- Nasa. (2011). The Structure of Magnetosphere [online]. Diakses dari http://science.nasa.gov/newhome/headlines/guntersville98/images/mag_sketch_633.jpg.
- National Geographic Indonesia. (2013). Wajah-Wajah Matahari <http://nationalgeographic.co.id/berita/2013/09/wajah-wajah-matahari>.
- O'Brien, T. P. dan McPherron, R. L. (2000). An empirical phase space analysis of ring current dynamics: solar wind control of injection and decay. *J. Geophys. Res.* 105, 7707–7719.
- Okeke, F. N. dan Hamano, Y. (2000). *Daily variations of Geomagnetic H D and Z-field at Equatorial Latitudes*. University of Tokyo: Japan.
- Oliveira, D. M. (2014). Magnetosphere-Ionosphere Coupling and Field-Aligned Currents. EOS Space Science Center, University of New Hampshire, Durham, NH USA. America.
- Onwumechili, C. A., dan Ezema, P. O. (1977). On the course of the geomagnetic daily variation in low latitudes. *J. Atmos. Terr. Phys* 39, 1079–1086.

Rastogi R. G. (2004). Westward Electric Field In The Low Latitude Ionosphere During The Main Phase Of Magnetic Storms Occurring Around Local Midday Hours. *Sci Lett* 27:69–74.

Russell, C. T. dan Ge, Y. S. (2006). Polar survey of magnetic field in near tail: Reconnection rare inside $9 R_E$. *Geophysical Research Letters*, Vol. 33, L02101, Doi:10.1029/2005gl024574, 2006

Shume, E. B., (2006). *The Equatorial Elecctrojet: Radar Observations And Modeling*. Amerika Serikat: Cornell University.

Vestine, E. (1947). In The Geomagnetic Field, its Description and Analysis: Carnegie Institute. Washington Publ. p 580.

Webb, D. F., Cliver, E. W., Crooker, N. U., dan Thompson, B. J. (2000). Relationship Of Halo Coronal Mass Ejections, Magnetic Clouds, And Magnetic Storms. *J. Geophys. Res.* 105, 7491. St. Cyr, O.C.

Wikipedia. (1990). Aurora [online]. Diakses <https://id.wikipedia.org/wiki/Aurora>.

Wisegeek. (2006). What is Magnetic Filed. (<http://www.wisegeek.org/what-is-a-magnetic-field.htm#didyouknowout>)

World Data Centre. (4 Aug 2015). [online], catalogue at <http://wdc.kugi.kyoto-u.ac.jp/>.

Yatini, C. Y. dkk., (2008). Cuaca Antariksa. Berita Dirgantara, Vol.9 No.1, 20-24. Bandung: LAPAN

Yumoto, K. Hayakawa, M. Kawate, & R. Molchanov, O. A. (1996). *Equatorial Latitudes.*, *Geophys. Res. Lett.*, 23, hlm. 241-244.

Zolesi B., dan Cander L. R. (2014). The General Structure of the Ionosphere (Chapter 2), *Springer Geophysics*, DOI: 10.1007/978-3-642-38430-1_2.