

## DAFTAR PUSTAKA

- Bates, R.L., & Jackson, J.A. (1987). *Glossary of Geology 3<sup>rd</sup> Edition* (pp.788). Alexandria: American Geology Institute.
- Bennet, J.D., Bridge, D.McC., Cameron, N.R., Djunuddin, A., Ghazali, S.A., Jeffery, D.H., Kartawa, W., Keats, W., Rock, N.M.S., Thomson, S.J., & Whandoyo, R. (1981). *Geologic Map of The Banda Aceh Quadrangle, Sumatra*. Bandung: Pusat Penelitian dan Pengembangan Geologi.
- Brahmantyo, B & Bandono. (2006). Klasifikasi Bentuk Muka Bumi (*Landform*) untuk Pemetaan Geomorfologi pada Skala 1:25.000 dan Aplikasinya untuk Penataan Ruang. *Jurnal Geoaplika, Vol. 1, No. 2* (pp. 71-78).
- Bürgmann, R., Rosen, P.A., & Fielding, E.J. (2000). Synthetic Aperture Radar Interferometry to Measure Earth's Surface Topography and Its Deformation. *Annual Review of Earth and Planetary Sciences, Vol. 28, No. 1* (pp. 170). doi: 10.1146/annurev.earth.28.1.169.
- Carvalho, G.A. (2015). *Multivariate data analysis of satellite-derived measurements to distinguish natural from man-made oil slicks on the sea surface of campeche bay (gulf of mexico)*. Thesis for the degree of doctor of science (pp. 50-53). Rio de Janeiro: Instituto Alberto Luiz Coimbra de Pos-Graduacao e Pesquisa de Engenharia.
- Crosetto, M. and Bruno C. (1998). Optical and Radar Data Fusion for Dem Generation. *International Archives of Photogrammetry and Remote Sensing, Vol. 32, Part 4 "GIS-Between Visions and Applications* (pp. 128).
- Curran, P.J. (1985). *Principles of Remote Sensing* (pp. 118). England: Longman Group Ltd.
- Danoedoro, P. (1996). *Pengolahan Citra Digital: Teori dan Aplikasinya dalam Bidang Penginderaan Jauh*. Yogyakarta: Fakultas Geografi, Universitas Gadjah Mada.
- Darman, H., & Sidi, F.H. (2000). An Outline of The Geology of Indonesia (pp. 6-12). Jakarta Selatan: Ikatan Ahli Geologi Indonesia
- Desaunettes, J.R., (1977). *Catalogue of Landforms for Indonesia* (pp. 6). Bogor: Institut Pertanian Bogor.
- Eppes, T.A., & Rouse, J.W. (1974). Viewing-angle effects in radar images. *Photogrammetric Engineering and Remote Sensing, Vol. 40.* (pp. 169-173).
- European Space Agency. (2016). Missions: Sentinel-1. <https://sentinel.esa.int/web/sentinel/missions/sentinel-1> (diakses 16.07.2018).
- Gupta, R.P. (2018). *Remote Sensing Geology: Third Edition* (pp. 188-311, 323-332). Berlin, Heidelberg: Springer-Verlag.

- Gutierrez, F., & Gutierrez, M. (2016). *Landforms of the Earth*. (pp. 1-3). Switzerland: Springer International Publishing Switzerland.
- Hanssen, R.F. (2001). *Radar Interferometry: Data Interpretation and Error Analysis* (pp 43, 56-57). Dordrecht: Kluwer Academic Publishers.
- Harvey, A. (2012). *Introducing Geomorphology: A Guide to Landforms and Process* (pp. 31-39). Edinburgh: Dunedin Academic Press.
- Hugget, R.J. (2017). *Fundamentals of Geomorphology 4<sup>th</sup> Edition* (pp. 22, 144). London and New York: Routledge Taylor & Francis Group.
- Hung, L.Q., Batelaan O., & De Smedt, F. (2005). Lineament extraction and analysis, comparison of LANDSAT ETM and ASTER imagery. Case study: Suoimuoi tropical karst catchment, Vietnam. *Remote Sensing for Environmental Monitoring, GIS Applications, and Geology V, Vol. 5983 5983OT* (pp. 1). doi: 10.1117/12.627699
- Intermap Technologies. (2016). Intermap: Product Handbook & Quick Start Guide. Intermap Technologies, Inc.
- Kulpa, K., Malanowski, M., Misiurewicz, J., & Sameczynski, P. (2011). Radar and Optical Images Fusion using Stripmap SAR Data with Multilook Processing. *International Journal of Electronics and Telecommunications, Vol. 57, No. 1* (pp. 37-42). doi: 10.2478/v10177-011-0005-z
- Lillesand, T.M., Kiefer, R.W., & Chipman, J.W. (2018). *Remote Sensing and Image Interpretation 7<sup>th</sup> Edition* (pp. 487-489, 507, 593, 638-641). United States of America: John Wiley & Sons, Inc
- Lusch, D.P. (1999). *Introduction to Microwave Remote Sensing* (pp. 11). Michigan: Center for Remote Sensing and GIS, Michigan State University.
- Mangla, R., & Kumar, S. (2014). DEM Construction using DInSAR. *ISPRS Technical Commission VIII Symposium*. India
- Massonnet, D. (1995) Application of remote sensing data in earthquake monitoring. *Advances in Space Research, Vol. 15, No. 11* (pp. 38). doi: 10.1016/0273-1177(95)00073-N
- Massonnet, D., & Feigl, K.L. (1998). Radar interferometry and its application to changes in the Earth's Surface. *Reviews of Geophysics, Vol. 36, No. 4* (pp. 441). American Geophysical Union. doi: 10.1029/97rg03139
- Meyer, J.F. (2017). *Lecture 1 Introduction to the Class, GEOS 657, Spring 2017-6*. Geophysical Institute, Alaska Satellite Facility, University of Alaska Fairbanks. (diakses 03-09-2018)
- Natawidjaja, D., & Sieh, K. (2000). Neotectonics of the Sumatran fault, Indonesia. *Journal of Geophysical Research, Vol. 105, No. B12* (pp.295-326). doi: 10.1029/2000JB900120

- Natural Resources Canada. (2014). *Polarization in Radar Systems*. Earth Science: <http://www.nrcan.gc.ca/earth-sciences/geomatics/satellite-imagery-air-photos/satellite-imagery-products/educational-resources/9567> (diakses: 17.09.2018)
- Otto, J.C., Gustavsson, M., & Geilhausen, M. (2011). Cartography: design, symbolisation and visualisation of geomorphological maps. *Developments in Earth Surface Processes, Vol. 15* (pp. 255-258). doi: 10.1016/B978-0-444-53446-0.00009-4.
- Pohl, C & Genderen, J.L.V. (1998). Review article Multisensor image fusion in remote sensing: Concepts, methods and applications. *International Journal of Remote Sensing, Vol. 19, No. 5* (pp. 823-824). doi: 10.1080/014311698215748
- Prost, G.L. (2013). *Remote Sensing for Geoscientist Image Analysis and Integration Third Edition*. Boca Raton: Taylor & Francis Group. (188-239)
- Rosen, P.A., Hensley, S., Joughin, I.R., Li, F.K., Madsen, S.N., Rodriguez, E., & Goldstein, R.M. (2000). Synthetic aperture radar interferometry. *Proceedings of the IEEE, Vol. 88, No. 3* (pp. 333). doi: 10.1109/5.838084.
- Sabins, F.F.J. (1978). *Remote Sensing: Principles and Interpretation*. (pp. 182-183, 190). United States of America: W.H. Freeman and Company.
- Sapiie, B., & Harsolumakso, A.H. (2006). *Prinsip Dasar Geologi Struktur*. (pp. 2). Bandung: Institut Teknologi Bandung.
- Soetoto. (2018). *Geologi Dasar* (pp. 146). Yogyakarta: Penerbit Ombak
- Strahler, A.N & Strahler, A.H. (1989). *Elements of Physical Geography: Fourth Edition* (pp. 275-276). New York: John Wiley.
- Suharsono, P. (1999). *Identifikasi Bentuklahan dan Interpretasi Citra untuk Geomorfologi* (pp. 75-77). Yogyakarta: Fakultas Geografi, Universitas Gadjah Mada.
- Sumantyo, J.T.S. (2012). Development of Circularly Polarized Synthetic Aperture Radar onboard UAV for Earth Diagnosis. *Center for Environmental Remote Sensing*. Japan: EUSAR
- Sutanto. (1986). *Penginderaan Jauh Jilid 1-2*. Yogyakarta: Gadjah Mada University Press.
- Tarbutck, E.J., Lutgens, F.K., Tasa, D. (2013). *Earth: An Introduction to Physical Geology 11<sup>th</sup> Edition* (pp. 541). United States of America: Pearson Education, Inc.
- Thompson, G.R.R., & Turk, J. (1997). *Introduction to Physical Geology: 2<sup>nd</sup> edition* (pp. 156, 201-203). United States: Cengage Learning, Inc.
- Twidale, C.R. (1971). *Structural Landforms: An Introduction to Systematic Geomorphology Volume Five* (pp. 1-2). Canberra: Australian National University Press.

- Twiss, R.J., & Moores, E.M. (1992). *Structural Geology* (pp. 51-52, 220-221). New York: W.H. Freeman and Company.
- Tyrrell, G.W. (1978). *The Principle of Petrology: An Introduction to the Science of Rocks* (pp. 13-131). London: Chapman and Hall.
- van Bemmelen, R.W. (1949). *The Geology of Indonesia Vol. IA*. The Hague: Government Printing Office.
- van Zuidam, R.A., & van Zuidam-Cancelado, F.I. (1979). *Terrain Analysis and Classification Using Aerial Photographs: A Geomorphological Approach* (pp. 12). Enschede: ITC.
- Wegner, J.D., Thiele, A & Soergel, U. (2009). Fusion of Optical and InSAR Feature for Building Recognition in Urban Areas. *International Archives of Photogrammetry and Remote Sensing, Vol. 38, No. 3* (pp. 169-174). doi: 10.1.1.446.6974.
- Yu, J.H., Ge, L., & Rizos, C. (2009). Digital Elevation Model Generation from Interferometric Synthetic Aperture Radar using Multi-Scale Method (pp. 5-8). School of Surveying and Spatial Information Systems.