

DAFTAR PUSTAKA

- Akbari, A., Yahaya, F.D.M., Azamirad, M., dan Fanodi, M., 2014, *Landslide Susceptibility Mapping Using Logistic Regression Analysis and GIS Tools* : EJGE v. 19, pp. 1687-1696
- Aditian, A., Kubota, T., dan Shinohara Y. 2018. *Comparison of GIS-based landslide susceptibility models using frequency ratio, logistic regression, and artificial neural network in a tertiary region of Ambon, Indonesia*. *Geomorphology* 318, pp. 101–111
- Arianto, A. 2013. *Longsor Landa Kismantoro, 23 Rumah Rusak*. <https://joglosemarnews.com/2018/02/gawat-longsor-kismantoro-sebabkan-rumah-rusak-pemiliknya-diminta-mengungsi/> (diakses pada 4 April 2018)
- Atkinson, P.M., Massari, R., 1998. *Generalized linear modeling of susceptibility to landsliding in the central Apennines, Italy*. *Computers and Geosciences* 24, pp. 373–385
- Ayalew, L., dan Yamagishi H.. 2005. *The application of GIS-based logistic regression for landslide susceptibility mapping in the Kakuda-Yahiko Mountains, Centre Japan* : *Geomorphology*, v. 65(1–2), pp 15– 31
- Badan Koordinasi Survey dan Pemetaan Nasional (BAKOSURTANAL). 1999. *Peta Rupabumi Digital Indonesia 1:25.000 Lembar 1408-324*. BAKOSURTANAL, Bogor
- Barredo, J.I., Benavidesz, A., Herhl, J., dan van Westen, C.J. 2000. *Comparing heuristic landslide hazard assessment techniques using GIS in the Tirajana basin, Gran Canaria Island, Spain* : *International Journal of Applied Earth Observation and Geoinformation*, v. 2(1). pp 9-23
- Bai, S., Wang, J., Lü, G., Zhou, P., Hou, S., dan Xu, S. 2010. *GIS-based logistic regression for landslide susceptibility mapping of the Zhongxian segment in the Three Gorges area, China*. *Geomorphology* 115 (2010), pp 23–31
- Chau, K. T., dan Chan, J. E. 2005. *Regional bias of landslide data in generating susceptibility maps using logistic regression : case of Hongkong Island*. *Landslides*, 2(4), pp 280-290
- Chen, Z., dan Wang, J, 2007. *Landslide hazard mapping using logistic regression model in Mackenzie Valley, Canada*. *Natural Hazard*, 42 (1), pp 75
- Dai, F.C., dan Lee, C.F. 2002. *Landslide characteristics and slope instability modeling using GIS, Lantau Island, Hong Kong*. *Geomorphology*, 42(3-4). pp 213-228.
- Dewandono, G. M. 2017. *Skripsi : Pemetaan Zona Bahaya Longsor di Desa Pagerharjo dan Desa Ngargosari, Kecamatan Samigaluh, Kabupaten Kulonprogo, Daerah Istimewa Yogyakarta*. Universitas Gadjah Mada, Yogyakarta

- Dinas Energi dan Sumber Daya Mineral (DESDM). 2009. *Peta Zona Kerentanan Gerakan Tanah Kabupaten Wonogiri*. Pemerintah Provinsi Jawa Tengah : Semarang
- Direktorat Jenderal Penataan Ruang (DJPR). 2007. Pedoman Penataan Ruang Kawasan Rawan Bencana Longsor. Jakarta, Peraturan Menteri Pekerjaan Umum No. 22/PRT/M/2007. 148 p
- Fathani, T. F., Karnawati, D., dan Wilopo, W. 2016. *An integrated methodology to develop a standard for landslide early warning systems*. Proceeding Natural Hazards and Earth System Sciences, vol. 16, pp 2123-2135
- Glade, T., dan Crozier, M.J., 2005. *A review of scale dependency in landslide hazard and risk analysis*. In: Glade, T., Anderson, M., Crozier, M.J. (Eds.), *Landslide Hazard and Risk*. John Wiley & Sons, Ltd., Chichester, West Sussex, England:pp. 75–138
- Guzzetti, F., Carrara, A., Cardinali, M., dan Reichenbach, P. 1999. *Landslide hazard evaluation : a review current techniques and their application in multi-scale study, central Italy*. *Geomorphology* 31, pp 181-216.
- Hemasinghea, H., Rangali R.S., Deshapriyac, N. L., dan Samarakoonc L. 2018. *Landslide susceptibility mapping using logistic regression model (a case study in Badulla District, Sri Lanka)*. *Procedia Engineering* 212 (2018) pp 1046–1053
- Hilbe, J. M. 2009. *Logistic Regression Models*. Chapman & Hal/CRC Press, New York, 659 p
- Hoek, E., Carter, T.G., dan Diederichs, M.S. 2013. *Quantification of the Geological Strenght Index chart*. 47th US Rock Mechanics / Geomechanics Symposium, San Francisco, CA, USA
- Horafas, D., dan Gkeki, T. 2017. *Applying Logistic Regression for Landslide Susceptibility Mapping. The Case Study of Krathis Watershed, North Peloponnese, Greece*. *American Journal of Geographic Information System* 2017, 6(1A): pp 23-28
- Hosmer, D.W. dan Lemeshow, S. 2000. *Applied Logistic Regression, Edisi ke-2*. John Wiley and Sons, Inc., New York, 375p
- Husein, S. dan Srijono. 2007. *Tinjauan Geomorfologi Pegunungan Selatan DIY/Jawa Tengah: Telaah Peran Faktor Endogenik dan Eksogenik dalam Proses Pembentukan Pegunungan*. Prosiding Seminar Potensi Geologi Pegunungan Selatan dalam Pengembangan Wilayah, Pusat Survei Geologi, Yogyakarta, 10p.
- Husein, S. dan Nukman, M.. 2015. *Rekonstruksi Tektonik Mikrokontinen Pegunungan Selatan Jawa Timur : Sebuah Hipotesis Berdasarkan Analisis Kemagnetan Purba*. Proceeding, Seminar Nasional Kebumihan Ke-8, pp. 345-356
- Hutchinson, J.N., 1995. *Keynote paper: landslide hazard assessment*. Proceedings 6th International Symposium on Landslides, Christchurch. Balkema, Rotterdam, pp. 1805–1841.
- Jenks, George F., 1967. *The Data Model Concept in Statistical Mapping*. International Yearbook of Cartography, vol. 7, pp. 186–190.

- Karnawati, D. 1996. *Rain-induced Landslide Problems in West Java*. Media Teknik, XVIII(3)
- Karnawati, D. 2005, *Bencana Alam Gerakan Massa Tanah di Indonesia dan Upaya Penanggulangannya*, Jurusan Teknik Geologi Fakultas Teknik Universitas Gadjah Mada, Yogyakarta
- Kleinbaum, D.G., 1991. *Logistic Regression: a Self-learning Text*. Springer, Berlin Heidelberg New York. Li, 590 p.
- Lee, S., and Pradhan, B. 2007. *Landslide hazard mapping at Selangor, Malaysia using frequency ratio and logistic regression models*. Landslides, 4(1), pp 33-41
- Lee, S., dan Sambath, T. 2006. *Landslide susceptibility mapping in the Damrei Romel area, Cambodia using frequency ratio and logistic regression models*. Environmental Geology, 50(6), pp. 847-855
- Longley, P.A., Goodchild, M.F., Maguire, D.J., dan Rhind, D.W. 2001. *Geographic information systems and science*. John Wiley & Sons, Ltd : West Sussex, 517 p
- Michael, V. F., Karnawati, D., Wilopo, W. 2017. *Thesis : Landslide Susceptibility Prediction Using The Analytic Hierarchy Process (AHP) In Karanganyar, Central Java, Indonesia*. Universitas Gadjah Mada, Yogyakarta
- Mosley, M. P. 1982. *Subsurface flow velocities through selected forest soils, South Island New Zealand*. Journal of Hydrology Vol. 55 (1-4), pp. 65-92
- Palmstrom, A. 1982. *The volumetric joint count-a useful and simple measure of the degree of jointing*. Proceedings of the Fourth International Congress IAEG, New Delhi, vol. V, pp. 221-228
- Pandey, V. K.; dan Sharma, M. C. 2017. *Probabilistic landslide susceptibility mapping along Tipri to Ghuttu highway corridor, Garhwal Himalaya (India)*. Remote Sensing Applications: Society and Environment 8 (2017), pp. 1–11
- Pourghasemi, H.R., Pradhan, B., dan Gokceoglu, C., 2012. *Remote sensing data derived param- eters and its use in landslide susceptibility assessment using Shannons entropy and GIS*. Appl. Mech. Mater. 225, pp. 486–491
- Purwanti. 2016. *Tujuh Rumah Warga Bugelan Terancam Longsor*. <http://kismantoro.or.id/7-rumah-warga-bugelan-terancam-longsor/> (diakses pada 4 April 2018)
- Tsangaratos, P., Ilia, I., 2016. *Comparison ofa logistic regression and Naïve Bayes classifier in landslide susceptibility assessments: The influence ofmodels complexity and training dataset size*. Catena 145 (2016), pp. 164–179
- Samodra, G., Chen, G., Sartohadi, J., Kasama, K. 2017. *Comparing data-driven landslide susceptibility models based on participatory landslide inventory mapping in Purwosari area, Yogyakarta, Java*. Environ Earth Sci (2017) 76: pp 184
- Sampurno dan Samodra, H. 1997. Peta Geologi Lembar Ponorogo, Jawa. Pusat Penelitian dan Pengembangan Geologi, Bandung, 1 p

- Sangchini, E.K., Nowjavan, M.R., dan Arami, A., 2015. *Landslide susceptibility mapping using logistic statistical regression in Babaheydar Watershed, Chaharmahal Va Bakhtiari Province, Iran*. Journal of the Faculty of Forestry Istanbul University 65(1), pp. 30-40
- Van Bemmelen, R.W. 1949. *The Geology of Indonesia, vol. I.A. General Geology*. Martinus Nyhoff, The Hague. 1092 p
- Vernes, D.J. 1978. *Slope Movement Type and Processes, special Report 176; Landslide: Analysis and Control*, Eds : R.L. Schuster dan R.j. Krizek, Transport Research Board, National Research Council, Washington, D.C., pp. 11-33
- Vernes, D.J. 1984. *Landslide hazard zonation: a review of principles and practice 3*. UNESCO, Paris. 63 p
- Wibisono, G. 2016. *Banjir dan Longsor di Kismantoro, Kerugian Capai Ratusan Juta*. <http://kismantoro.or.id/banjir-dan-longsor-di-kismantoro-kerugian-mencapai-ratusan-juta/> (diakses pada 4 April 2018)
- Wibisono, G. 2017a. *Evakuasi Korban Tanah Longsor Di Waru Bugelan*. <http://kismantoro.or.id/evakuasi-korban-tanah-longsor-di-waru-bugelan/> (diakses pada 4 April 2018)
- Wibisono, G. 2017b. *Hujan Deras, Delapan Rumah Tertimpa Tanah Longsor, Tiga Diantaranya Roboh*. <http://kismantoro.or.id/hujan-deras-delapan-rumah-tertipa-tanah-longsor-tiga-diantaranya-roboh/> (diakses pada 4 April 2018)
- Wibisono, G. 2017c. *Tanah dan Batu Besar Longsor, Timbun Sawah Penduduk*. <http://kismantoro.or.id/tanah-dan-batu-besar-longsor-timbun-sawah-penduduk/> (diakses pada 4 April 2018)
- Yesilnacar, E., dan Topal, T., 2005. *Landslide susceptibility mapping: A comparison of logistic regression and neural networks methods in a medium scale study, Hendek region (Turkey)*. Engineering Geology, 79(3-4), pp. 251-266
- Zakaria, Z. 2010. *Praktikum Geologi Teknik, Bahan Kuliah, Tugas, dan Latihan, Bandung : Laboratorium Geologi Teknik, Fakultas Teknik Geologi, Universitas Padjajaran*
- Zhu, L., dan Huang J. 2006. *GIS-based logistic regression for landslide susceptibility mapping in regional scale*. Journal of Zhejiang University SCIENCE A 7(12), pp. 2007-2017
- Zêzere, J.L.; Pereira, S.; Melo R.; Oliveira, S.C.; dan Garcia, R.A.C. 2017. *Mapping Landslide Susceptibility Using Data-Driven Methods*. Science of the Total Environment 589 (2017), pp. 250–267