

## DAFTAR PUSTAKA

- Abarquez, I., & Murshed, Z. 2004. *Community-based disaster risk management: field practitioners' handbook*. Asian Disaster Preparedness Center (ADPC), Klong Luang.
- Ahmed, Z. 2013. Disaster risks and disaster management policies and practices in Pakistan: A critical analysis of Disaster Management Act 2010 of Pakistan. *International Journal of Disaster Risk Reduction*, 4, 15-20.
- Aini, M. S., & Fakhru-Razi, A. 2010. Development of socio-technical disaster model. *Safety science*, 48(10), 1286-1295.
- Alcántara-Ayala, I., Esteban-Chávez, O., & Parrot, J. F. 2006. Landsliding related to land-cover change: A diachronic analysis of hillslope instability distribution in the Sierra Norte, Puebla, Mexico. *Catena*, 65(2), 152-165.
- Aldunce, P., Beilin, R., Howden, M., & Handmer, J. 2015. Resilience for disaster risk management in a changing climate: Practitioners' frames and practices. *Global Environmental Change*, 30, 1-11.
- Andersson-Sköld, Y., Bergman, R., Johansson, M., Persson, E., & Nyberg, L. 2013. Landslide risk management—A brief overview and example from Sweden of current situation and climate change. *International Journal of Disaster Risk Reduction*, 3, 44-61.
- Arikunto, S. 2006. *Prosedur Penelitian Suatu Pendekatan Praktik*. Jakarta: Rineka Cipta.
- Arsyad, Sitanala. 1989. *Konservasi Tanah Dan Air*. Bandung: IPB Press.
- Asriningrum, Wikanti. 2008. Model Pengelompokan Pulau Kecil dan Ekosistemnya Berbasis Geomorfologi. *Disertasi*. Bogor : Institut Pertanian Bogor.
- Badpa, A., Yavar, B., Shakiba, M., & Singh, M. J. 2013. Effects of knowledge management system in disaster management through RFID technology realization. *Procedia Technology*, 11, 785-793.
- Badan Pusat Statistik, 2013., Kota Semarang Dalam Angka, BPS Kota Semarang.
- Badan Pusat Statistik, 2016., Kota Semarang Dalam Angka, BPS Kota Semarang .
- Badan Pusat Statistik, 2017., Kota Semarang Dalam Angka, BPS Kota Semarang.

- Badan Koordinasi Nasional Penanganan Bencana (Bakornas PB), 2007, *Pengenalan Karakteristik Bencana dan Upaya Mitigasinya di Indonesia*, . Direktorat Mitigasi Pelaksana Harian Badan Koordinasi Nasional Penanganan Bencana, Jakarta.
- Bemmelen, R.W. Van, 1949. *The Geology Of Indonesia*, Volume 1. Government Printing Office, The Hague.
- Berse, K. B., Bendimerad, F., & Asami, Y. 2011. Beyond geo-spatial technologies: promoting spatial thinking through local disaster risk management planning. *Procedia-Social and Behavioral Sciences*, 21, 73-82.
- Badan Meteorologi Klimatologi dan Geofisika Stasiun Klimatologi Semarang., 2016., *Data Curah Hujan Bulanan Periode Tahun 2006-2015*, BMKG Kota Semarang.
- BNPB. 2011. *Panduan Perencanaan Kontinjensi Menghadapi Bencana*. Edisi II Jakarta.
- BNPB. 2018. *Data Bencana Indonesia Tahun 2017*, Lampiran 4, Bencana Tanah Longsor Tahun 2017, halaman 213.
- BPBD. 2014. *Data Bencana Tahunan di Kota Semarang*. Badan Penanggulangan Bencana Daerah Kota Semarang.
- BPBD. 2015. *Data Bencana Tahunan di Kota Semarang*. Badan Penanggulangan Bencana Daerah Kota Semarang.
- Carson, M. A., & Kirkby, M. J. 1972. *Hillslope form and process* (Vol. 475). Cambridge: Cambridge University Press.
- Cascini, L., Cuomo, S., & Della Sala, M. 2011. Spatial and temporal occurrence of rainfall-induced shallow landslides of flow type: A case of Sarno-Quindici, Italy. *Geomorphology*, 126(1), 148-158.
- Center, A. D. P. 2001. *Community Based Disaster Management Course Participants Workbook*. Partnerships for Disaster Reduction-South East Asia Program.
- Chang, S. H., & Wan, S. 2014. Discrete rough set analysis of two different soil-behavior-induced landslides in National Shei-Pa Park, Taiwan. *Geoscience Frontiers*.
- Cooke, R. U., & Doornkamp, J. C. 1990, *Geomorphology in Environmental Management*. Clarendon Press, Oxford.
- Dai, F. C., Lee, C. F., & Ngai, Y. Y. 2002. Landslide risk assessment and management: an overview. *Engineering geology*, 64(1), 65-87.

- Darmawijaya.,1997. *Kalsifikasi Tanah, Dasar Teori Bagi Peneliti Tanah dan Pelaksana Pertanian di Indonesia*. Gadjah Mada University Press, Yogyakarta.
- D. Di Martire, M. De Rosa, V. Pesce, M. A. Santangelo, and D. Calcaterra.2012., *Landslide hazard and land management in high-density urban areas of Campania region, Italy*. *Nat. Hazards Earth Syst. Sci.*, 12, 905–926,
- Departemen Pekerjaan Umum. 1987. *Petunjuk Perencanaan Kawasan Perumahan Kota*. Jakarta : Yayasan Badan Penerbit P.U.
- DFID, U. K. 1999. *Sustainable livelihoods guidance sheets*. UK DFID Department for International Development: London.) Available at: [www.Livelihoods.Org/info/info\\_guidancesheets.html](http://www.Livelihoods.Org/info/info_guidancesheets.html) (accessed 05 April 2014).
- Direktorat Geologi Tata Lingkungan., 1996, *Gerakan Tanah Di Indonesia*. Departemen Pertambangan dan Energi, Bandung.
- Direktorat Jendral Penataan Ruang Departemen Pekerjaan Umum. 2006. *Konsep Dasar Panduan Penyusunan Peraturan Zonasi Wilayah Perkotaan*. Departemen Pekerjaan Umum : Jakarta.
- Djamal, H. 2008. Kajian Longsoran Tebingngarai Sianok dan Pengelolaan Bencana Pasca Gempabumi Padang Maret 2007. *Jurnal Kebencanaan Indonesia*, 1(2008).
- Dooley, J. 1996. *Panduan Pelatihan Analisis dan Pengelolaan Risiko*.
- Dos Santos, P. P., Tavares, A. O., & Zêzere, J. L. 2014. Risk analysis for local management from hydro-geomorphologic disaster databases. *Environmental Science & Policy*, 40, 85-100.
- Dutta, D., & Herath, S. 2012. Trend of floods in Asia and flood risk management with integrated river basin approach. *In Proceedings of the 2nd international conference of Asia-Pacific hydrology and water resources Association*, Singapore (Vol. 1, pp. 55-63).
- Eriyanto. 1999. *Metodologi Polling*. Remaja Roesdakarya: Bandung.
- Fakhrudin, S. H. M., & Chivakidakarn, Y. 2014. A case study for early warning and disaster management in Thailand. *International Journal of Disaster Risk Reduction*, 9, 159-180.

- Fan, X., van Westen, C. J., Xu, Q., Gorum, T., & Dai, F. (2012). Analysis of landslide dams induced by the 2008 Wenchuan earthquake. *Journal of Asian Earth Sciences*, 57, 25-37.
- Flanagan, R., & Norman, G. 1993. *Risk management and construction*. Wiley-Blackwell.  
Gadjah Mada, 16 – 17 September 1994, Yogyakarta.
- Ghosh, S., van Westen, C. J., Carranza, E. J. M., Jetten, V. G., Cardinali, M., Rossi, M., & Guzzetti, F. 2012. Generating event-based landslide maps in a data-scarce Himalayan environment for estimating temporal and magnitude probabilities. *Engineering Geology*, 128, 49-62.
- Goodall, B. 1987. *The Penguin dictionary of human geography*. Puffin.
- Göransson, G., Norrman, J., Larson, M., Alén, C., & Rosén, L. 2014. A methodology for estimating risks associated with landslides of contaminated soil into rivers. *Science of the Total Environment*, 472, 481-495.
- Gunadi, Sunarto., Junun Sartohadi, Danang Sri Hadmoko, Hary Christadi Hardiatmo dan Sri Rum Giyarsih. 2004. Tingkat Bahaya Longsor di Kecamatan Samigaluh dan Daerah Sekitarnya, Kabupaten Kulonprogo, Propinsi DIY. Kongres MKTI ke V dan Seminar Nasional degradasi hutan dan lahan. UGM. Yogyakarta
- Hadi, Purnomo. 2010. *Manajemen Bencana*. Yogyakarta: Media Presindo.
- Hidayati, I. Y., & Setyono, J. S. 2005. Tingkat kerentanan lingkungan kabupaten wonogiri. *Jurnal Teknik PWK*, 4(4), 591-603.
- Handayani, Riny., 2011, Analisis partisipasi masyarakat dan peran pemerintah daerah dalam pelaksanaan manajemen bencana di kabupaten serang provinsi banten, *Proceeding*, Simposium Nasional Otonomi Daerah 2011, Prodi Ilmu Administrasi negara FISIP Universitas Sultan Ageng Tirtayasa., hal 207 -214.
- Imanda, Amy. 2013. Penanganan Permukiman Di Kawasan Rawan Bencana Gerakan Tanah, Studi Kasus: Permukiman Sekitar Ngarai Sianok di Kelurahan Belakang Balok, Kota Bukittinggi. *Jurnal perencanaan Wilayah dan Kota* vol 24 no 2. *TML Energy*.
- Intrieri, E., Gigli, G., Mugnai, F., Fanti, R., & Casagli, N. 2012. Design and implementation of a landslide early warning system. *Engineering Geology*, 147, 124-136.
- JICA, 2002. Tinjauan Bencana Alam Sedimen. *Kerjasama Departemen Permukiman dan Prasarana Wilayah Direktorat Jendral Sumber*

*Daya Air dengan Japan International Cooperation Agency (JICA), SABO Technical Centre, Yogyakarta.*

- Jones, S., Oven, K. J., Manyena, B., & Aryal, K. 2014. Governance struggles and policy processes in disaster risk reduction: A case study from Nepal. *Geoforum*, 57, 78-90.
- Karnawati, Dwikorita. 1996. "Mechanism Of Rain-Induced Landsliding In Allophanic And Halloystic Soils In Java," *Submitted in Accordance With the Requirements for the degree of Doctor of Philosophy*, The University of Leeds Department of Earth Sciences.
- Karnawati, Dwikorita. 2005. "Geology for Regional Development," *Modul Pelatihan Jabatan Fungsional Perencana Madya*, Teknik Geologi Universitas Gajah Mada, Yogyakarta.
- Karsidi, A. 2004. Spatial Analysis Of Land Use/Land Cover Change Dynamics Using Remote Sensing and Geographic Information Sytems: A Case Study in The Down Stream and Surroundings of (*Doctoral dissertation*, The University of Adelaide).
- Kayastha, P., Dhital, M. R., & De Smedt, F. 2013. Application of the analytical hierarchy process (AHP) for landslide susceptibility mapping: a case study from the Tinau watershed, west Nepal. *Computers & Geosciences*, 52, 398-408.
- Kleden, I. 2004. *Masyarakat dan negara: sebuah persoalan*. Agromedia Pustaka.
- Knapen, A., Kitutu, M. G., Poesen, J., Breugelmans, W., Deckers, J., & Muwanga, A. 2006. Landslides in a densely populated county at the footslopes of Mount Elgon (Uganda): characteristics and causal factors. *Geomorphology*, 73(1), 149-165.
- Kementerian Negara Lingkungan Hidup, 2007. Rencana Aksi Nasional dalam Menghadapi Perubahan Iklim. KNLH Bappenas
- Krishna S. Pribadi. 2008. Konsep Pelembagaan CBDRM. *Slide Simposium CBDRM IV*, Bali.
- Kusumastuti, R. D., Husodo, Z. A., Suardi, L., & Danarsari, D. N. 2014. Developing a resilience index towards natural disasters in Indonesia. *International Journal of Disaster Risk Reduction*, 10, 327-340.
- Koentjaraningrat, 2009., *Pengantar Antropologi*, halaman 115-118, Pustaka Pelajar, Yogyakarta.

- Kwong, A. K. L., Wang, M., Lee, C. F., & Law, K. T. 2004. A review of landslide problems and mitigation measures in Chongqing and Hong Kong: similarities and differences. *Engineering Geology*, 76(1), 27-39.
- Lassa, J., Pujiono, P., Pristiyanto, D., Paripurno, E. T., Magatani, A., & Purwati, H. 2009. *Pengelolaan Risiko Bencana Berbasis Komunitas (PRBBK)*. Jakarta: PT. Gramedia Widiasarana Indonesia.
- Lee, S., & Lee, M. J. 2006. Detecting Landslide Location Using KOMPSAT 1 and its Application to Landslide-Susceptibility Mapping at The Gangneung Area, Korea. *Advances in Space Research*, 38(10), 2261-2271.
- Leventhal, A. R., & Kotze, G. P. 2008. Landslide susceptibility and hazard mapping in Australia for land-use planning with reference to challenges in metropolitan suburbia. *Engineering Geology*, 102(3), 238-250.
- Locatelli, B. K., Brockhaus, M., Colfer, M., Murdiyarso, C. J. P., & D Santoso, H. 2009. *Menghadapi masa depan yang tak pasti: bagaimana hutan dan manusia beradaptasi terhadap perubahan iklim*. CIFOR.
- Marjanović, M., Kovačević, M., Bajat, B., & Voženilek, V. 2011. Landslide susceptibility assessment using SVM machine learning algorithm. *Engineering Geology*, 123(3), 225-234.
- Martha, T. R., van Westen, C. J., Kerle, N., Jetten, V., & Kumar, K. V. 2013. Landslide hazard and risk assessment using semi-automatically created landslide inventories. *Geomorphology*, 184, 139-150.
- Mondini, A. C., Guzzetti, F., Reichenbach, P., Rossi, M., Cardinali, M., & Ardizzone, F. 2011. Semi-automatic recognition and mapping of rainfall induced shallow landslides using optical satellite images. *Remote Sensing of Environment*, 115(7), 1743-1757.
- Muta'ali, L. 2014. *Perencanaan pengembangan wilayah berbasis pengurangan risiko bencana*. Badan Penerbit Fakultas Geografi (BPFG), Universitas Gadjah Mada.
- Naryanto, Heru S., 2011, Analisis Risiko Bencana Tanah Longsor di Kabupaten Karanganyar, Provinsi Jawa Tengah, *Jurnal Penanggulangan Bencana*, Volume 2 Nomor 1, tahun 2011, hal 21-32).
- Ng, K. Y. 2006. Landslide locations and drainage network development: a case study of Hong Kong. *Geomorphology*, 76(1), 229-239.
- Nurohmah, A., Priadmojo, A., Dewi, M. K., Satria, M. R., & Saputra, N. 2014. Analysis of Regional Development in Connection with Multi Disaster Susceptibility in Bengkulu Province. *Procedia-Social and Behavioral Sciences*, 135, 70-75.

- Paimin, Sukresno dan Pramono, I. B. 2009. Teknik Mitigasi Banjir dan Tanah Longsor, Balikpapan: Tropenbos International Indonesia Programme.
- Panduan Umum PBBM 2007. Penanggulangan Bencana Berbasis Masyarakat. Yayasan IDEP.
- Pariपुरno, Eko Teguh. 2006. *Penanggulangan Bencana oleh Masyarakat*. Yogyakarta: Pusat Studi Manajemen Bencana UPN Veteran Yogyakarta.
- Peraturan Daerah (Perda) Kota Semarang Nomor 14 Tahun 2011 tentang Rencana Tata Ruang Wilayah (RTRW) Kota Semarang, Badan Perencanaan Pembangunan Daerah (Bappeda) Kota Semarang.
- Peraturan Kepala Badan Nasional Penanggulangan Bencana (Perka BNPB) Nomor 2 Tahun 2012 tentang *Pedoman Umum Pengkajian Risiko Bencana*. Badan Nasional Penanggulangan Bencana, Jakarta
- Peraturan Kepala Badan Nasional Penanggulangan Bencana (Perka BNPB) Nomor 3 Tahun 2012 tentang *Panduan Penilaian Kapasitas Daerah Dalam Penanggulangan Bencana*. Badan Nasional Penanggulangan Bencana, Jakarta
- Peraturan Kepala Badan Nasional Penanggulangan Bencana (Perka BNPB) Nomor 11 Tahun 2008 tentang *Pedoman Rehabilitas dan Rekonstruksi*, Badan Nasional Penanggulangan Bencana, Jakarta
- Peraturan Kepala Badan Nasional Penanggulangan Bencana (Perka BNPB) Nomor 4 Tahun 2008 Tentang *Pedoman Penyusunan Rencana Penanggulangan Bencana*, Badan Nasional Penanggulangan Bencana, Jakarta.
- Peraturan Menteri Dalam Negeri Nomor 33 Tahun 2006 tentang Pedoman Umum Mitigasi Bencana
- Peraturan Menteri Pekerjaan Umum No. 22/PRT/M/2007. Pedoman Penataan Ruang Kawasan Rawan Bencana Longsor. *Departemen Pekerjaan Umum 2007*.
- Petley, D. 2012. Global patterns of loss of life from landslides. *Geology*, 40(10), 927-930.
- Pudjiono. 2003. *Prinsip-prinsip penanggulangan bencana* (disampaikan pada pelatihan kesiapsiagaan penanggulangan kedaruratan, UNICEF).
- Purnomo, N. H. 2012. Risiko Bencana Longsorlahan Pada Lahan Pertanian di Wilayah Kompleks Gunungapi Strato Kuarter Arjuno Jawa Timur (*Doctoral dissertation*, Universitas Gadjah Mada).

- Remondo, J., Bonachea, J., & Cendrero, A. 2008. Quantitative landslide risk assessment and mapping on the basis of recent occurrences. *Geomorphology*, 94(3), 496-507.
- Saaty, T. L. 1993. *Pengambilan keputusan bagi para pemimpin*. PT Pustaka Binaman Pressindo, Jakarta. Terjemahan dari Decision Making for Leaders the Analytical Hierarchy Process for Decision in Complex World.
- Sadisun. 2006. *Peran dan fungsi standar operasional procedure dalam mitigasi dan penanganan bencana alam*, pusat mitigasi bencana geologi terapan fakultas ilmu kebumihan dan teknologi ITB. Bandung.
- Sagala, S., Handika, P., and Arisandy, M. 2011. *Megakota Jakarta: Persoalan Kebencanaan dan Pendekatan Penanganannya*. Menarik Pelajaran dari 50 Tahun Pelajaran Perencanaan Wilayah dan Kota di Indonesia, M. Gunawan, S. Nuzaman, and S. Warpani, eds., Penerbit ITB, Bandung.
- Santini, M., Grimaldi, S., Nardi, F., Petroselli, A., & Rulli, M. C. 2009. Pre-processing algorithms and landslide modelling on remotely sensed DEMs. *Geomorphology*, 113(1), 110-125.
- Sarmiento, J. P., Hoberman, G., Ilcheva, M., Asgary, A., Majano, A. M., Poggione, S., & Duran, L. R. 2014. Private sector and disaster risk reduction: The Cases of Bogota, Miami, Kingston, San Jose, Santiago, and Vancouver. *International Journal of Disaster Risk Reduction*.
- Sartohadi J. 2008. Distribusi tanah longsor di kelurahan Loano, Purworejo Propinsi Jawa Tengah, Indonesia, *Forum Geografi*; volume 22 No 2. Desember 2008, hal. 129 – 144.
- Schimdt Ferguson., 1951. Rainfall Type Based an Dry and Wet Mounth Period Ratios For Indonesia With Werters New Guenea. Kementerian Perhubungan Jawatan Meteorologi dan Geofisika Republik Indonesia, Jakarta
- Shahabi, H., Khezri, S., Ahmad, B. B., & Hashim, M. 2014. Landslide susceptibility mapping at central Zab basin, Iran: A comparison between analytical hierarchy process, frequency ratio and logistic regression models. *Catena*, 115, 55-70.
- Shi, Z. M., Wang, Y. Q., Peng, M., Chen, J. F., & Yuan, J. 2014. Characteristics of the landslide dams induced by the 2008 Wenchuan earthquake and dynamic behavior analysis using large-scale shaking table tests. *Engineering Geology*.



- Shou, K. J., Hong, C. Y., Wu, C. C., Hsu, H. Y., Fei, L. Y., Lee, J. F., & Wei, C. Y. 2011. Spatial and temporal analysis of landslides in Central Taiwan after 1999 Chi-Chi earthquake. *Engineering Geology*, 123(1), 122-128.
- Shreve, C. M., & Kelman, I. 2014. Does mitigation save? Reviewing cost-benefit analyses of disaster risk reduction. *International Journal of Disaster Risk Reduction*, 10, 213-235.
- Siahaan, Hinsa. 2007. *Manajemen Risiko*. Jakarta : PT. Elex Media Komputindo.
- Sitorus, Santun., 2006. *Evaluasi Sumber Daya Lahan*, Tarsito: Bandung.
- Slamet Y. 2006. *Metode Penelitian Sosial*. Universitas Sebelas Maret : Surakarta.
- Solahudin A. dan Wahyono. 2000. Analisa Amblesan (Land Subsidence) pada Lapisan Lempung Berkompresibilitas Tinggi di Daerah Semarang (Akibat Beban Superimpose dan Penurunan Muka Air Tanah), *Buletin Geologi Tata Lingkungan* Vol 12 No 2 Bulan September 2000, hal 61-74 Direktorat Jendral Geologi dan Sumber Daya Mineral, Bandung.
- Somantri, L. 2008. Pemanfaatan Teknik Penginderaan Jauh Untuk Mengidentifikasi Kerentanan dan Risiko Banjir. *Jurnal Geo, Jurusan Pendidikan Geografi*, 8(2).
- Subana, M. dan Sudrajat. 2005. *Dasar-Dasar Penelitian Ilmiah*. Bandung: Pustaka Setia.
- Sugiantoro, Ronny, Hadi Purnomo. 2010. *Manajemen bencana respons dan tindakan terhadap bencana*. Media Presindo : Yogjakarta.
- Sumaryono, Dicky Muslim, Nana Sulaksana, Yunara DasaTriana, 2013., Weights of Evidence Method for Landslide Susceptibility Mapping in Tandikek and Damar Bancah, West Sumatra, Indonesia., *International Journal of Science and Research (IJSR)*, Volume 4 issue 10, ISSN (Online): 2319-7064.
- Sunarto, Muh Aris Marfai, Jati Mardiatno, 2014., *Penaksiran Multi Risiko Bencana di Wilayah Kepesisiran Parangtritis*, Suatu Analisis Serba Cukup Untuk Membangun Kepedulian Masyarakat terhadap Berbagai Kejadian Bencana, Gadjah Mada University Press.
- Suprpto, Ratih Nurmasari, Ainun Rosyida, 2017., Analisis Penyebab Tanah Longsor di Kabupaten Ponorogo (studi ; dusun tangkil, desa banaran, kecamatan pulung), *Jurnal Dialog Penanggulangan Bencana*, Volume 8 nomer 2, Badan Nasional Penanggulangan Bencana (BNPB).
- Susanti, P.D., Miardini, A. dan Harjadi, B. 2017, Analisis Kerentanan Tanah Longsor Sebagai Dasar Mitigasi di Kabupaten Banjarnegara. *Jurnal Penelitian Pengelolaan Daerah Aliran Sungai*, Vol. 1 No. 1, April 2017; pp. 49-59.

- Susilowardhani, A. 2014. The Potential of Strategic Environmental Assessment to Address the Challenges of Climate Change to Reduce the Risks of Disasters: A Case Study from Semarang, Indonesia. *Procedia-Social and Behavioral Sciences*, 135, 3-9.
- Susmayadi, I. M., Kanagae, H., Adiyoso, W., & Suryanti, E. D. (2014). Sustainable Disaster Risk Reduction through Effective Risk Communication Media in Parangtritis Tourism Area, Yogyakarta. *Procedia Environmental Sciences*, 20, 684-692.
- Sutanto, 1999. *Penginderaan Jauh Jilid 1(revisi)* . Yogyakarta : UGM Press
- Sutikno.1994, Pendekatan geomorfologi untuk Mitigasi Bencana Alam Akibat Gerakan Massa Tanah/Batuan, Proceeding Seminar Mitigasi Bencana Alam Di Universitas Gadjah Mada, 16-17 September 1994, Yogyakarta
- Thanden, Sutisna, 1996, *Peta Geologi Lembar Semarang-Magelang*, Direktorat Jendral Geologi Dan Sumber Daya Mineral, Bandung.
- Thornbury. 1969. *Principles Of Geomorpholgy* (1-st edition), John wiley and sons, New York.
- Tika, Moh Pabundu. 2005. *Metode Penelitian Geografi*. Jakarta: Bumi Aksara.
- Tsai, F., Lai, J. S., Chen, W. W., & Lin, T. H. 2013. Analysis of topographic and vegetative factors with data mining for landslide verification. *Ecological Engineering*, 61, 669-677.
- Undang-Undang Republik Indonesia Nomor 24 tahun 2007 tentang Penanggulangan Bencana.
- Undang-Undang Republik Indonesia Nomor 32 tahun 2009 tentang Perlindungan dan Pengelolaan Lingkungan hidup, Kementerian Hukum dan Hak Azasi Manusia, Republik Indonesia, Jakarta.
- UNDP (United Nations Development Programme). 1992. *Mitigasi Bencana (edisi kedua)*.
- UNDP (United Nations Development Programme). 1992. *Tinjauan Umum Manajemen Bencana (edisi kedua)*.
- UN-ISDR (United Nation secretariat of the International Strategy for Disaster Reduction). 2004. *Living with risk : A global review of disaster reduction initiatives*. Geneva: UN Publications.

- UN-ISDR (United Nations International Strategy for Disaster Reduction). 2005. *Hyogo Frame-work for Action 2005-2015*, United Nations International Strategy for Disaster Reduction.
- USDA, 1989., *Soil Survey Manual. Distributed by the Soil Data Base Management Project*. Center For Soil Research. Bogor.
- Usman, H. dan Akbar P.S. 2006. *Pengantar Statistik*. Bumi Aksara : Jakarta.
- Usmar, H., & Hakim, R. T. 2006. Pemanfaatan Air Tanah untuk Keperluan Air Baku Industri di Wilayah Kota Semarang Bawah (*Doctoral Dissertation*, Fakultas Teknik).
- Van Den Eeckhaut, M., & Hervás, J. 2012. State of the art of national landslide databases in Europe and their potential for assessing landslide susceptibility, hazard and risk. *Geomorphology*, 139, 545-558.
- Van Westen, C. J., Castellanos, E., & Kuriakose, S. L. 2008. Spatial data for landslide susceptibility, hazard, and vulnerability assessment: An overview. *Engineering Geology*, 102(3), 112-131.
- Vasilescu, L., Khan, A., & Khan, H. 2008. Disaster Management CYCLE—a theoretical approach. *Management & Marketing-Craiova*, (1), 43-50.
- Vink, K., & Takeuchi, K. 2013. International comparison of measures taken for vulnerable people in disaster risk management laws. *International Journal of Disaster Risk Reduction*, 4, 63-70.
- Vulkanologi, D., & Geologi, M. B. 2006. Panduan Pengenalan Karakteristik Bencana Dan Upaya Mitigasinya di Indonesia. Biro Mitigasi Badan Koordinasi Nasional Penanggulangan Bencana Dan Penanganan Pengungsi. Jakarta.
- Vulkanologi, D., & Geologi, M. B. 2007. Panduan Pengenalan Karakteristik Bencana Dan Upaya Mitigasinya di Indonesia Edisi II. Biro Mitigasi Badan Koordinasi Nasional Penanggulangan Bencana Dan Penanganan Pengungsi. Jakarta.
- Wasowski, J., Keefer, D. K., & Lee, C. T. 2011. Toward the next generation of research on earthquake-induced landslides: current issues and future challenges. *Engineering Geology*, 122(1), 1-8.
- Wang, F., Xu, P., Wang, C., Wang, N., & Jiang, N. 2017. Application of a GIS Based Slope Unit Method for Landslide Susceptibility Mapping along the Longzi River, Southeastern Tibetan Plateau, China. *ISPRS International Journal of Geo-Information*, 6(6): pp. 172.

- Windraswara, R., & Widowati, E. 2010. Penerapan CBDP (Community Based Disaster Preparedness) Dalam Mengantisipasi Bencana Tanah Longsor Di Kecamatan Gunungpati Kota Semarang. *Rekayasa*, 8(2).
- Worosuprojo, S. 2002. Studi Erosi Parit dan Longsoran dengan Pendekatan Geomorfologis di Daerah Aliran Sungai Oyo Provinsi Daerah Istimewa Yogyakarta, *Desertasi S3*, Program Studi Geografi, UGM, Yogyakarta.
- Yilmaz, I. 2009. Landslide susceptibility mapping using frequency ratio, logistic regression, artificial neural networks and their comparison: a case study from Kat landslides (Tokat—Turkey). *Computers & Geosciences*, 35(6), 1125-1138.
- Yodmani, S. 2001. Disaster risk management and vulnerability reduction: Protecting the poor. The Center.
- Yunus, Hadi Sabari, 2010. *Metode Penelitian Wilayah Kontemporer*. Pustaka Pelajar, Yogyakarta.
- Zhang, W., Wang, W., & Xia, Q. 2012. Landslide Risk Zoning Based on Contribution Rate Weight Stack Method. *Energy Procedia*, 16, 178-183.
- Zuidam, R. V., & Van Zuidam-Cancelado, F. I. 1979. Terrain analysis and classification using aerial photographs: a geomorphological approach. *International Institute for Aerial Survey and Earth Sciences (ITC)*.

# LAMPIRAN