



DAFTAR PUSTAKA

- Baas, S., Ramasamy, S., Pryck, J.D.D., dan Battista, F., 2008, *Disaster Risk Management Systems Analysis A Guide Book*, No. 13, Food and Agriculture Organization of the United Nations, Roma.
- Badan Meteorologi, Klimatologi, dan Geofisika, 2014, *Gempa Bumi*, http://www.bmkg.go.id/bmkg_pusat/Gempabumi_-_Tsunami/Gempabumi_bmkg, online accessed on 15 Sept. 2016.
- Badan Perencanaan Pembangunan Nasional dan Badan Penanggulangan Bencana Nasional, 2011, *Rencana Aksi Rehabilitasi dan Rekonstruksi Wilayah Pasca Bencana Erupsi Gunung Merapi di DIY dan Jawa Tengah tahun 2011-2013*, Bappenas dan BNPB, Yogyakarta.
- Barzinpour, F., dan Esmaeili, V., 2014, A Multi-Objective Relief Chain Location Distribution Model for Urban Disaster Management, *International Journal Adv Manufacture Technology*, vol. 70, pp. 1291-1302.
- Biass, S., Frischknecht, C., dan Bonadonna, C., 2012, A Fast GIS-based Risk Assessment for Tephra Fallout: The Example of Cotopaxi Volcano Ecuador, *Natural Hazards*, vol. 65, pp. 497-521.
- Badan Penanggulangan Bencana Daerah Kabupaten Sleman, 2012, *Dokumen Rencana Kontijensi Erupsi Gunung Merapi Tahun 2012*, BPBD Kabupaten Sleman, Yogyakarta.
- Balai Penyelidikan dan Pengembangan Teknologi Kegunungan n.d., *Informasi Umum Merapi*, <http://merapi.bgl.esdm.go.id/>, online accessed on 15 Sept. 2016.
- Caunhye, A.M., Zhang, Y., Li, M., dan Nie, X., 2016, A Location-Routing Model for Prepositioning and Distributing Emergency Supplies, *Transportation Research Part E*, vol. 90, pp. 161-176.
- Firmenich, J., 2017, Customisable Framework for Project Risk Management, *Construction Innovation*, vol. 17, pp. 68-89.
- Health and Service Executive, 2008, *Risk Assessment Tool and Guidance (Including Guidance on Application)*, Health and Service Executive.
- Herdiansyah, H., 2010, *Metodologi Penelitian Kualitatif*, Salemba Humanika, Jakarta.
- Hilson, D., 2001, Effective Strategies for Exploiting Opportunities, *Proceedings of the Project Management Institute Annual Seminars&Symposium*, 1-10 November 2001, USA.
- International Electrotechnical Commission/Final Draft International Standar 31010, 2009, *Risk Management-Risk Assessment Technique*, The International Organization for Standardization (ISO) dan The International Electrotechnical Commission.
- International Standar 31000, 2009, *Risk Management*, The International Organization for Standardization (ISO).
- Kerlinger, F.N., 2006, *Asas-asas Penelitian Behavioral*, Edisi 3, Cetakan 7, Gadjah Mada University Press, Yogyakarta.



- Kristanti, E.Y., 2010, Penjara Rumah Pengungsii Merapi Ditangkap, *Viva News*, <http://nasional.news.viva.co.id/news/read/190076-polisi-tangkap-6-penjara-lereng-merapi>, online accessed on 11 Apr 2017.
- Kumar, S. dan Havey, T., 2013, Before And After Disaster Strikes: A Relief Supply Chain Decision Support Framework, *International Journal of Production Economics*, vol. 145, pp. 613–629.
- Lavastre, O., Gunasekaran, A., dan Spalanzani, A., 2011, Supply Chain Risk Management in French Companies, *Decision Support System*, vol. 52, pp. 828-838.
- Lockamy, A., 2014, Assessing Disaster Risks in Supply Chain, *Industrial Management & Data Systems*, vol. 114, pp. 755-777.
- Lu, L., Liang, W., Zhang, L., Zhang, H., Lu, Z., dan Shan, J., 2015, A Comprehensive Risk Evaluation Method for Natural Gas Pipeline by Combining A Risk Matrix with A Bow-Tie Model, *Journal of Natural Gas Science and Engineering*, vol. 25, pp. 124-133.
- Magner, A. dan Sarfraz A., 2010, Environmental Risk Rating Procedure, The University of New South Wales (UNSW).
- Margono, S., 2004, *Metodologi Penelitian Pendidikan*, PT Rineka Cipta, Jakarta.
- Mete, H.O., dan Zabinsky, Z.B., 2010, Stochastic Optimization of Medical Supply Location and Distribution in Disaster Management, *International Journal of Production Economics*, vol. 126, pp. 76-84.
- Nappi, M.M.L. dan Souza, J.C., 2015, Disaster Management : Hierarchical Structuring Criteria for Selection and Location of Temporary Shelters, *Natural Hazards*, vol. 75, pp. 2421-2436.
- Nandi, 2006, Vulkanisme, *Handouts Geologi Lingkungan (GG405)*, Jurusan Pendidikan Geografi Fakultas Pendidikan Ilmu Pengetahuan Sosial Universitas Pendidikan Indonesia, Bandung.
- Peraturan Bupati Sleman Nomor 20 Tahun 2011, *Kawasan Rawan Bencana Gunungapi Merapi*, 5 Mei 2011, Sleman.
- Rauf, N. B., 2009, *Akan Kita Apakan Kawasan Perbatasan Negara Indonesia*, http://penataanruang.pu.go.id/bulletin/index.asp?mod=_fullart&idart=174, online accessed on 15 Sept. 2016.
- Southern Cross University n.d., *Risk Likelihood and Consequence Descriptors*, http://scu.edu.au/risk_management/index.php/4, online accessed on 15 May 2017.
- Sugiyono, 2012, *Metode Penelitian Kuantitatif Kualitatif dan R&D*, Alfabeta, Bandung.
- Talbot, J., 2011, *What's Right with Risk Matrices?*, <http://www.jakeman.com.au/media/whats-right-with-risk-matrices>, online accessed on 15 May 2017.
- Turgut, B.T., Tas, G., Herekoglu, A., Tozan, H., dan Vayvay, O., 2011, A Fuzzy AHP Based Decision Support System for Disaster Center Location Selection and A Case Study for Istanbul, *Disaster Prevention and Management*, vol. 20, pp. 499-520.



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HANIFAH NURKHASANAH, Hari Agung Yuniarto, S.T., M.Sc., Ph.D.

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Undang-undang Republik Indonesia Nomor 24 Tahun 2007, *Penanggulangan Bencana*, 26 April 2007, Lembaran Negara Republik Indonesia Tahun 2007 Nomor 66, Jakarta.

United States Environmental Protection Agency, 2007, Evaluation and Review Report: Reassessment of 1080 (HRE05002), <https://www.epa.govt.nz>, online accessed on 15 May 2017.

Utoyo, B., 2007, *Geografi: Membuka Cakrawala Dunia untuk Kelas X Sekolah Menengah Atas/Madrasah Aliyah*, PT Setia Purna Inves, Bandung.

Wang, J., Zhong, H., dan Feng, L., 2012, A Model of Coal Mine Water Disaster Emergency Logistics Risk Assessment Based on AHP and BP Neural Network, *Future Communication, Computing, Control, and Management*, vol. 142, pp. 53-542.

Widya, S., 2011, Korban Erupsi Merapi Kekurangan Air Bersih, *Tribun News*, <http://jogja.tribunnews.com/2011/01/08/korban-erupsi-merapi-kekurangan-air-bersih>, online accessed on 10 Apr 2017.

Wu, C., Lin, C., dan Chen, H., 2006, Integrated Environmental Assessment of The Location Selection with Fuzzy Analytical Network Process, *Qual Quant*, vol. 43, pp. 351-380.

Zhang, H., 2012, Study on Grades of Freeway Meteorological Disasters by Risk Matrix, *Applied Mechanics and Materials*, vol. 178-181, pp. 2788-2792