

DAFTAR PUSTAKA

- Baas, S., Ramasamy, S., Pryck, J. D. D., dan Battista, F., 2008, *Disaster Risk Management Systems Analysis*, No. 13, FAO, Roma.
- Badan Nasional Penanggulangan Bencana, -, Definisi dan Jenis Bencana, <http://www.bnpb.go.id/pengetahuan-bencana/definisi-dan-jenis-bencana>, online accessed on 28 Feb.2016.
- Badan Penanggulangan Bencana Daerah, 2012, *Rencana Kontijensi Erupsi Gunung Merapi*, Sleman.
- Bakkour, D., Enjolras, G., Thouret, J.-C., Kast, R., Mei, E. T. W., dan Prihatminingtyas, B., 2015, The Adaptive Governance of Natural Disaster Systems: Insights From The 2010 Mount Merapi Eruption in Indonesia, *Disaster Risk Reduction*, vol. 13, pp. 167-188.
- Baxter, P. J., Neri, A., Blong, R., 2008, Evaluating Explosive Eruption Risk at European Volcanoes, *Volcanology and Geothermal Research*, vol. 178, pp. v-ix.
- Bélizal, E.D., Lavigne, F., Hadmoko, D. S., Degeai, J.-P., Dipayana, G. A., Mutaqin, B. W., Marfai, M. A., Coquet, M., Mauff, B. L., Robin, A.-K., Vidal, C., Cholik, N., dan Aisyah, N., 2013, Rain-Triggered Lahars Following The 2010 Eruption of Merapi Volcano, Indonesia: A Major Risk, *Volcanology and Geothermal Research*, vol. 261, pp. 330-347.
- Boateng, P., Chen, Z., dan Ogunlana, S. O., 2015, Analytical Network Process Model for Risk Prioritisation in Megaprojects, *Project Management*, vol. 33, pp. 1795-1811.
- BPPTKG, -, Informasi Umum Merapi, <http://merapi.bgl.esdm.go.id/>, online accessed on 28 Feb. 2016.
- Faccio, M., Persona, A., Sgarbossa, F., dan Zanin, G., 2012, Industrial Maintenance Policy Development: A Quantitative Framework, *Production Economics*, vol. 147, pp. 85-93.
- Hasanzadeh, M., dan Danehkar, A., 2013, Environmental Site Selection for Oil Jetty Using The Analytical Network Process Method Case Study: Boushehr, Iran, *Ocean Engineering*, vol. 77, pp. 55-60.

- Humala, R., 2011, *Skripsi: Sistem Pendukung Keputusan Pemilihan Supplier Terbaik Menggunakan Metode Analytical Network Process (ANP) (Studi Kasus: CV Pandan Wangi)*, Program Studi Ilmu Komputer Universitas Gadjah Mada, Yogyakarta.
- Jenskins, S., Komorowski, J.-C., Baxter, P.J., Spence, R., Picquout, A., Lavigne, F., dan Surono, 2013, The Merapi 2010 Eruption: An interdisciplinary Impact Assessment Methodology for Studying Pyroclastic Density Current Dynamics, *Volcanology and Geothermal Research*, vol. 261, pp. 316-329.
- Kabir, G., dan Hasin, M., A., A., 2012, Comparative Analysis of TOPSIS and Fuzzy TOPSIS fir the Evaluation of Travel Website Service Quality, *Quality Research*, vol. 6, pp. 169-185.
- Kartika D. P. T., I. G., 2011, *Skripsi: Sistem Pendukung Keputusan Pemiihan Notebook Menggunakan Metode Analytical Network Process (ANP)*, Program Studi S1 Swadaya Ilmu Komputer Universitas Gadjah Mada, Yogyakarta.
- Kinoshita, E., 2005, *Why We Need AHP/ANP Instead of Utility Theory in Today's Complex World – AHP from the Perspective of Bounded Rationality*, Honolulu, Hawaii.
- Lee, M.-C., 2010, The Analytic Hierarchy and The Network Process in Multicriteria Decision Making: Performance Evaluation and Selecting Key Performance Indicators Based on ANP Model, http://cdn.intechopen.com/pdfs/10978/InTech-The_analytic_hierarchy_and_the_network_process_in_multicriteria_decisi_on_making_performance_evaluation_and_selecting_key_performance_indicators_based_on_anp_model.pdf, online accessed on 6 Mar. 2016.
- Leone, F., dan Lesales, T., 2009, The Interest of Cartography for a Better Perception and Management of Volcanic Risk: From Scientific to Social Representations (The Case of Mt. Pelée Volcano, Martinique (Lesser Antilles)), *Volcanology and Geothermal Research*, vol. 186, pp. 186-194.
- Levy, J. K., 2005, Multiple Criteria Decision Making and Decision Support Systems for Flood Risk Management, *Stoch Environ Res Risk Assess*, vol. 19, pp. 438-447.
- Malekian, A., dan Azarnivand, A., 2015, Application of Integrated Shannon's Entropy and VIKOR Technique in Prioritization of Flood Risk in the Shemshak Watershed, Iran, *Water Resour Manage*, vol. 30, pp. 409-425.
- Nandi, 2006, Vulkanisme, http://file.upi.edu/Direktori/FPIPS/JUR._PEND._GEOGRAFI/1979010120

05011-

NANDI/geologi%20lingkungan/VULKANISME.pdf__suplemen_Geologi_Lingkungan.pdf, online accessed on 6 Mar. 2016.

Pusat Krisis Kesehatan Kementerian Kesehatan RI, 2011, Potensi Bencana dan Penanggulangan Akibat Letusan Gunung Merapi di Kabupaten Sleman, <http://www.penanggulangankrisis.depkes.go.id/potensi-bencana-dan-penanggulangan-akibat-letusan-gunung-merapi-di-kabupaten-sleman>, online accessed on 28 Feb. 2016.

Rauf, N. B., 2009, Akan Kita Apakah Kawasan Perbatasan Negara Indonesia, http://penataanruang.pu.go.id/bulletin/index.asp?mod=_fullart&idart=174, online accessed on 28 Feb. 2016.

Rini, M. W., 2014, *Thesis: Pengembangan Framework untuk Menentukan Interval Age Based Inspection yang Optimum dengan Aplikasi Rantai Markov*, Jurusan Teknik Mesin dan Industri Fakultas Teknik Universitas Gadjah Mada, Yogyakarta.

Saaty, T. L., dan Vargas, L. G., 2006, *Decision Making with Analytic Network Process (Economic, Political, Social and Technological Application with Benefits, Opportunities, Costs and Risks)*, Springer, USA.

Saaty, T. L., 2008, Relative Measurement and Its Generalization in Decision Making Why Pairwise Comparisons are Central in Mathematics for The Measurement of Intangible Factors The Analytic Hierarchy/Network Process, *Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales, Serie A, Matematicas*, vol. 102, pp. 251-318.

Saaty, T. L., 2004, Decision Making – The Analytic Hierarchy and Network Processes (AHP/ANP), *System Science and System Engineering*, vol. 12, page 4.

Saaty, T. L., 1999, *Fundamentals of The Analytic Network Process*, Kobe, Japan.

Saaty, T. L., -, The Analytic Network Process, http://www.iors.ir/journal/browse.php?a_id=27&slc_lang=fa&sid=1&ftxt=1, online accessed on 6 Mar. 2016.

Sinha, R., Bapalu, C. V., Singh, L. K., dan Rath, B., 2008, Flood Risk Analysis in the Kosi River Basin, North Bihar Using Multi-Parametric Approach of Analytical Hierarchy Process (AHP), *J. Indian Soc. Remote Sens.*, vol. 36, pp. 335-349.

The University of Adelaide, -, Risk Management Handbook, http://www.adelaide.edu.au/legalandrisk/docs/resources/Risk_Management_Handbook.pdf, online accessed on 6 Mar. 2016.

Yana, Y., 2015, Manfaat Gunung Berapi, <http://manfaat.co.id/manfaat-gunung-berapi>, online accessed on 28 Feb. 2016.