

Bibliography

- Ahmad, A., Z, U. and Akib, W A A Wan Mohd 2013. Analysis of Debris Flow Kuranji River in Padang City Using Rainfall Data, Remote Sensing and Geographic Information System.
- Anderson, M. G., Holcombe, E., Blake, J. R., Ghesquire, F., et al., 2011. Reducing landslide risk in communities: Evidence from the Eastern Caribbean. *Applied Geography*, 31 (2), pp. 590-599. Available at: <http://www.sciencedirect.com/science/article/pii/S0143622810001414> .
- Andersson-Sköld, Y., Bergman, R., Johansson, M., Persson, E., et al., 2013. Landslide risk management—A brief overview and example from Sweden of current situation and climate change. *International Journal of Disaster Risk Reduction*, 3 (0), pp. 44-61. Available at: <http://www.sciencedirect.com/science/article/pii/S2212420912000386> .
- Bappeda, P., 2009. Padang Medium Term Development Plan 2009-2014 (RPJMD). Padang: Bappeda. Available at: <http://bappeda.padang.go.id/up/download/20082013111007Revisi-RPJM-2009-2014-Buku-Final.pdf> [Accessed 22 July 2015].
- Botzen, W. J. W., Aerts, J. C. J. H. and van den Bergh, J. C. J. M. 2009. Willingness of homeowners to mitigate climate risk through insurance. *Ecological Economics*, 68 (8–9), pp. 2265-2277. Available at: <http://www.sciencedirect.com/science/article/pii/S092180090900072X> .
- BPBD, P., 2012. Report of Banjir Bandang. Padang: BPBD, Padang.
- BPS, P., 2014. Pauh Sub District in Figure. Padang: BPS.
- Bubeck, P., Botzen, W. J. W. and Aerts, J. C. J. H. 2012. A Review of Risk Perceptions and Other Factors that Influence Flood Mitigation Behavior. *Risk Analysis*, 32 (9), pp. 1481-1495. Available at: <http://dx.doi.org/10.1111/j.1539-6924.2011.01783.x> .
- Bubeck, P., Botzen, W. J. W., Kreibich, H. and Aerts, J. C. J. H. 2013. Detailed insights into the influence of flood-coping appraisals on mitigation behaviour. *Global Environmental Change*, 23 (5), pp. 1327-1338. Available at: <http://www.sciencedirect.com/science/article/pii/S0959378013000836> .
- Burton, I., Kates, R. W. and White, G. F., 1993. The environment as hazard. 2. New Yor: The Guilford Press.

- Cruden, D. M., 1991. A simple definition of a landslide. *Bulletin of the International Association of Engineering Geology - Bulletin De L'Association Internationale De Géologie De L'Ingénieur*, 43 (1), pp. 27-29.
- Floyd, D. L., Prentice-Dunn, S. and Rogers, R. W. 2000. A Meta-Analysis of Research on Protection Motivation Theory. *Journal of Applied Social Psychology*, 30 (2), pp. 407-429. Available at: <http://dx.doi.org/10.1111/j.1559-1816.2000.tb02323.x>.
- Glade, T. and Crozier, M. J. 2005. The Nature of Landslide Hazard Impact. The Nature of Landslide Hazard Impact. 2005. Landslide Hazard and Risk. John Wiley & Sons, Ltd. pp. 41-74. Available at: <http://dx.doi.org/10.1002/9780470012659.ch2>.
- Grothmann, T. and Reusswig, F. 2006. People at Risk of Flooding: Why Some Residents Take Precautionary Action While Others Do Not. *Natural Hazards*, 38 (1-2), pp. 101-120.
- Harries, T., 2012. The Anticipated Emotional Consequences of Adaptive Behaviour—Impacts on the Take-up of Household Flood-Protection Measures. *Environment and Planning A*, 44 (3), pp. 649-668.
- Iverson, R. M., 1997. The physics of debris flows. *Reviews of Geophysics*, 35 (3), pp. 245-296. Available at: <http://dx.doi.org/10.1029/97RG00426>.
- Jakob, M. and Oldrich, H., 2005. Debris-flow hazards and related phenomena. 1. Berlin: Springer.
- Kahn, J. S., 1980. Minangkabau social formations : Indonesian peasants and the world economy. New York: Cambridge University Press.
- Kaplan, S. and Garrick, B. J. 1981. On The Quantitative Definition of Risk. *Risk Analysis*, 1 (1), pp. 11-27. Available at: <http://dx.doi.org/10.1111/j.1539-6924.1981.tb01350.x>.
- Kreibich, H., Thielen, A. H., Petrow, T., Müller, M., et al., 2005. Flood loss reduction of private households due to building precautionary measures — lessons learned from the Elbe flood in August 2002. *Nat. Hazards Earth Syst. Sci.*, 5 (1), pp. 117-126.
- Kulatunga, U., 2010. Impact of Culture towards Disaster Risk Reduction. *International Journal of Strategic Property Management*, 14 (4), pp. 304-313.
- Kusky, T. M., 2008. Floods : hazards of surface and groundwater systems . 1. New York: NY Facts On File.

- Lavigne, F., De Coster, B., Juvin, N., Flohic, F., et al., 2008. People's behaviour in the face of volcanic hazards: Perspectives from Javanese communities, Indonesia. *Journal of Volcanology and Geothermal Research*, 172 (3–4), pp. 273-287. Available at:
<http://www.sciencedirect.com/science/article/pii/S0377027307004192> .
- Lee, E. M. and Jones, D. K. C., 2004. *Landslide Risk Assessment*. First Edition. London: Thomas Telford Publishing. Available at:
<http://www.icevirtuallibrary.com/content/book/100562> [Accessed 15 April 2015].
- Li, Z., Nadim, F., Huang, H., Uzielli, M., et al., 2010. Quantitative vulnerability estimation for scenario-based landslide hazards. *Landslides*, 7 (2), pp. 125-134.
- Miceli, R., Sotgiu, I. and Settanni, M. 2008. Disaster preparedness and perception of flood risk: A study in an alpine valley in Italy. *Journal of Environmental Psychology*, 28 (2), pp. 164-173. Available at:
<http://www.sciencedirect.com/science/article/pii/S0272494407000904> .
- Milne, S., Sheeran, P. and Orbell, S. 2000. Prediction and Intervention in Health-Related Behavior: A Meta-Analytic Review of Protection Motivation Theory. *Journal of Applied Social Psychology*, 30 (1), pp. 106-143. Available at:
<http://dx.doi.org/10.1111/j.1559-1816.2000.tb02308.x> .
- Mulilis, J. and Lippa, R. 1990. Behavioral Change in Earthquake Preparedness Due to Negative Threat Appeals: A Test of Protection Motivation Theory. *Journal of Applied Social Psychology*, 20 (8), pp. 619-638. Available at:
<http://dx.doi.org/10.1111/j.1559-1816.1990.tb00429.x> .
- Muttarak, R. and Lutz, W. 2014. Is Education a Key to Reducing Vulnerability to Natural Disasters and hence Unavoidable Climate Change? *Ecology and Society*, 19 .
- Nirupama, N., 2012. Risk and vulnerability assessment: a comprehensive approach. *Int J of Dis Res in the Bu Env*, 3 (2), pp. 103-114.
- Poussin, J. K., Botzen, W. J. W. and Aerts, J. C. J. H. 2014. Factors of influence on flood damage mitigation behaviour by households. *Environmental Science & Policy*, 40 (0), pp. 69-77. Available at:
<http://www.sciencedirect.com/science/article/pii/S1462901114000264> .
- Rippetoe, P. A. and Rogers, R. W. 1987. Effects of components of protection-motivation theory on adaptive and maladaptive coping with a health threat. *Journal of Personality and Social Psychology*, 52 (3), pp. 596-604.

- Roberts, N. J., Nadim, F. and Kalsnes, B. 2009. Quantification of vulnerability to natural hazards. *Georisk: Assessment and Management of Risk for Engineered Systems and Geohazards*, 3 (3), pp. 164-173.
- Rogers, R. W., 1975. A Protection Motivation Theory of Fear Appeals and Attitude Change. *The Journal of Psychology*, 91 (1), pp. 93-114.
- SAGE Publications, Inc and Harder, H., 2010. Explanatory Case Study. *Encyclopedia of Case Study Research*. SAGE Publications, Inc.
- Sarker, A. and Rashid, A. K. M. M. 2013. Landslide and Flashflood in Bangladesh. In: R. Shaw, F. Mallick and A. Islam eds., 2013. Springer Japan. pp. 165-189.
- Sassa, K. and Wang, G. 2005. Mechanism of landslide-triggered debris flows: Liquefaction phenomena due to the undrained loading of torrent deposits. Mechanism of landslide-triggered debris flows: Liquefaction phenomena due to the undrained loading of torrent deposits. 2005. Springer Berlin Heidelberg. pp. 81-104.
- Siegrist, M. and Gutscher, H. 2006. Flooding Risks: A Comparison of Lay People's Perceptions and Expert's Assessments in Switzerland. *Risk Analysis*, 26 (4), pp. 971-979. Available at: <http://dx.doi.org/10.1111/j.1539-6924.2006.00792.x> .
- Siegrist, M. and Gutscher, H. 2008. Natural Hazards and Motivation for Mitigation Behavior: People Cannot Predict the Affect Evoked by a Severe Flood. *Risk Analysis*, 28 (3), pp. 771-778. Available at: <http://dx.doi.org/10.1111/j.1539-6924.2008.01049.x> .
- Sternberg, T. and Batbuyan, B. 2013. Integrating the Hyogo Framework into Mongolia's disaster risk reduction (DRR) policy and management. *International Journal of Disaster Risk Reduction*, 5 (0), pp. 1-9. Available at: <http://www.sciencedirect.com/science/article/pii/S2212420913000356> .
- Takahashi, T., 2007. Debris flow: mechanics, prediction and countermeasures. 1. London: Taylor & Francis.
- Takao, K., Motoyoshi, T., Sato, T., Fukuzondo, T., et al., 2004. Factors determining residents' preparedness for floods in modern megalopolises: the case of the Tokai flood disaster in Japan. *Journal of Risk Research*, 7 (7-8), pp. 775-787.
- Uzielli, M. and Lacasse, S. 2007. Scenario-based probabilistic estimation of direct loss for geohazards. *Georisk: Assessment and Management of Risk for Engineered Systems and Geohazards*, 1 (3), pp. 142-154.

- Weinstein, N. D. and Nicolich, M. 1993. Correct and incorrect interpretations of correlations between risk perceptions and risk behaviors. *Health Psychology*, 12 (3), pp. 235-245. Available at: <http://psycnet.apa.org/index.cfm?fa=buy.optionToBuy&id=1993-32034-001> [Accessed 27 July 2015].
- Weinstein, N. D., Rothman, A. J. and Nicolich, M. 1998. Use of correlational data to examine the effects of risk perceptions on precautionary behavior. *Psychology & Health*, 13 (3), pp. 479-501.
- Yin, R. K., 2009. *Case Study Research: Design and Methods*. 4. USA: Sage.
- Zaalberg, R., Midden, C., Meijnders, A. and McCalley, T. 2009. Prevention, Adaptation, and Threat Denial: Flooding Experiences in the Netherlands. *Risk Analysis*, 29 (12), pp. 1759-1778. Available at: <http://dx.doi.org/10.1111/j.1539-6924.2009.01316.x> .
- Zhao, Y., 2013. Social Networks and Reduction of Risk in Disasters: An Example of the Wenchuan Earthquake. In: W. J. Yeung and M. T. Yap eds., 2013. Springer Netherlands. pp. 171-182.