

## DAFTAR PUSTAKA

- Abe, S., Ozawa, M., & Kawata, Y. (2018). *Science of Societal Safety Living at Times of Risks and Disasters*. <http://www.springer.com/series/15199>
- Adomah Bempah, S., & Olav Øyhus, A. (2017). The role of social perception in disaster risk reduction: Beliefs, perception, and attitudes regarding flood disasters in communities along the Volta River, Ghana. In *International Journal of Disaster Risk Reduction* (Vol. 23, pp. 104–108). Elsevier Ltd. <https://doi.org/10.1016/j.ijdr.2017.04.009>
- Agrawal, N. (2018). Disaster perceptions. In *Advances in Natural and Technological Hazards Research* (Vol. 49, pp. 193–217). Springer Netherlands. [https://doi.org/10.1007/978-94-024-1283-3\\_5](https://doi.org/10.1007/978-94-024-1283-3_5)
- Ainuddin, S., Kumar Routray, J., & Ainuddin, S. (2014). People's risk perception in earthquake prone Quetta city of Baluchistan. *International Journal of Disaster Risk Reduction*, 7, 165–175. <https://doi.org/10.1016/j.ijdr.2013.10.006>
- Aksa, F. I. ;, Utaya, S., Bachri, S., & Handoyo, B. (2020). The role of knowledge and fatalism in college students related to the earthquake-risk perception. *Jàmbá - Journal of Disaster Risk Studies*, 12(1), 1–6.
- Armaş, I. (2008). Social vulnerability and seismic risk perception. Case study: The historic center of the Bucharest Municipality/Romania. *Natural Hazards*, 47(3), 397–410. <https://doi.org/10.1007/s11069-008-9229-3>
- Armaş, I., Cretu, R. Z., & Ionescu, R. (2017). Self-efficacy, stress, and locus of control: The psychology of earthquake risk perception in Bucharest, Romania. *International Journal of Disaster Risk Reduction*, 22, 71–76. <https://doi.org/10.1016/j.ijdr.2017.02.018>
- Árvai, J. (2014). The end of risk communication as we know it. In *Journal of Risk Research* (Vol. 17, Issue 10, pp. 1245–1249). Routledge. <https://doi.org/10.1080/13669877.2014.919519>
- Azwar, S. (2021). *Sikap Manusia*. Yogyakarta: Pustaka Pelajar.
- Bakornas PB, & BAPPENAS. (2006). *Rencana Aksi Nasional PRB 2006-2009*.
- Baytiyeh, H., & Naja, M. (2016). The effects of fatalism and denial on earthquake preparedness levels. *Disaster Prevention and Management*, 25(2), 154–167. <https://doi.org/10.1108/DPM-07-2015-0168>
- Beck, U. (2006). Living in the world risk society: A Hobhouse Memorial Public Lecture given on Wednesday 15 February 2006 at the London School of Economics. *Economy and Society*, 35(3), 329–345. <https://doi.org/10.1080/03085140600844902>
- Bhuiya, M. M. R., & Shao, W. (2022a). Perceptions of earthquake risks and knowledge about earthquake response among movement challenged persons in Dhaka city of Bangladesh. *International Journal of Disaster Risk Reduction*, 70. <https://doi.org/10.1016/j.ijdr.2021.102743>
- Bhuiya, M. M. R., & Shao, W. (2022b). Perceptions of earthquake risks and knowledge about earthquake response among movement challenged

- persons in Dhaka city of Bangladesh. *International Journal of Disaster Risk Reduction*, 70. <https://doi.org/10.1016/j.ijdrr.2021.102743>
- BNPB. (2012). *Peraturan Kepala Badan Nasional Penanggulangan Bencana Nomor 02 Tahun 2012 Tentang Pedoman Umum Pengkajian Risiko Bencana*.
- BNPB. (2016). *Risiko Bencana Indonesia*.
- BNPB. (2023a). *Indeks Risiko Bencana Indonesia (IRBI) 2022*.
- BNPB. (2023b). *RBI Risiko Bencana Indonesia BNPB "Memahami Risiko Sistemik di Indonesia" Diterbitkan oleh*.
- Bock, Y. (2003). Crustal motion in Indonesia from Global Positioning System measurements. *Journal of Geophysical Research*, 108(B8). <https://doi.org/10.1029/2001jb000324>
- Boholm, Å. (2003). The cultural nature of risk: Can there be an anthropology of uncertainty? *International Journal of Phytoremediation*, 68(2), 159–178. <https://doi.org/10.1080/0014184032000097722>
- Bronfman, N. C., Cisternas, P. C., López-Vázquez, E., & Cifuentes, L. A. (2016). Trust and risk perception of natural hazards: implications for risk preparedness in Chile. *Natural Hazards*, 81(1), 307–327. <https://doi.org/10.1007/s11069-015-2080-4>
- Brown, R. S. (2010). *Sampling*.
- Castro, C. P., Sarmiento, J. P., Edwards, R., Hoberman, G., & Wyndham, K. (2017). Disaster risk perception in urban contexts and for people with disabilities: case study on the city of Iquique (Chile). *Natural Hazards*, 86(1), 411–436. <https://doi.org/10.1007/s11069-016-2698-x>
- Chesterman, A., Lopez, A., Rateau, P., & Weiss, K. (2019). When factors of risk perception are an obstacle to risk representation: Earthquakes in Southern France. *Revue Europeenne de Psychologie Appliquee*, 69(1), 31–39. <https://doi.org/10.1016/j.erap.2018.12.001>
- Chou, C. Y., Lin, S. Y., Yang, C. T., & Hsu, Y. T. (2022a). Risk perception of earthquakes: Modeling conception of willingness to pay and prospect theory. *International Journal of Disaster Risk Reduction*, 77. <https://doi.org/10.1016/j.ijdrr.2022.103058>
- Chou, C. Y., Lin, S. Y., Yang, C. T., & Hsu, Y. T. (2022b). Risk perception of earthquakes: Modeling conception of willingness to pay and prospect theory. *International Journal of Disaster Risk Reduction*, 77. <https://doi.org/10.1016/j.ijdrr.2022.103058>
- Covello, V. T. (1992). Risk Communication: An Emerging Area of Health Communication Research. *Annals of the International Communication Association*, 15(1), 359–373. <https://doi.org/10.1080/23808985.1992.11678816>
- Covello, V. T., & Milligan, P. A. (2010). *Covello and Milligan - Risk Communication - Principles, Tools, & Techniques*.
- Covello, V. T., & Mumpower, J. (1985). Risk Analysis and Risk Management: An Historical Perspective. *Risk Analysis*, 5(2), 103–120. <https://doi.org/10.1111/j.1539-6924.1985.tb00159.x>

- Cresswell, J. W. (2016). *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches* (4th ed.). Thousand Oaks, CA: SAGE Publications
- Cvetković, V. M., & Planić, J. (2022). Earthquake Risk Perception in Belgrade: Implications for Disaster Risk Management. *International Journal of Disaster Risk Management*, 4(1), 69–88. <https://doi.org/10.18485/ijdrm.2022.4.1.5>
- Dressel, K. (2015). Risk culture and crisis communication. *International Journal of Risk Assessment and Management*, 18(2), 115–124. <https://doi.org/10.1504/IJRAM.2015.069020>
- Egbelakin, T. K., Wilkinson, S., Potangaroa, R., & Ingham, J. (2011). Challenges to successful seismic retrofit implementation: A socio-behavioural perspective. In *Building Research and Information* (Vol. 39, Issue 3, pp. 286–300). <https://doi.org/10.1080/09613218.2011.552264>
- Egbelakin, T., Wilkinson, S., Potangaroa, R., & Ingham, J. (2011). Enhancing seismic risk mitigation decisions: A motivational approach. *Construction Management and Economics*, 29(10), 1003–1016. <https://doi.org/10.1080/01446193.2011.629664>
- Fakhruddin, B., Clark, H., Robinson, L., & Hieber-Girardet, L. (2020). Should I stay or should I go now? Why risk communication is the critical component in disaster risk reduction. *Progress in Disaster Science*, 8. <https://doi.org/10.1016/j.pdisas.2020.100139>
- Faryabi, R., Sharifabad, M. A. M., Sardooei, Z. A., Daneshi, S., Hushmandi, K., & Raei, M. (2021). Safety Behavior Predictors Related to the Food Safety of Greenhouse Products among the Greenhouse Owners Based on Protection Motivation Theory. *The Open Public Health Journal*, 14(1), 250–256. <https://doi.org/10.2174/1874944502114010250>
- Feng, J., Wang, J., Li, J., Li, J., Xu, S., Liu, J., Li, J., & Wang, Y. (2022). Study on the law of vertical evacuation behavior during earthquakes considering social relationship. *Physica A: Statistical Mechanics and Its Applications*, 586. <https://doi.org/10.1016/j.physa.2021.126519>
- Fernandez, G., Tun, A. M., Okazaki, K., Zaw, S. H., & Kyaw, K. (2018). Factors influencing fire, earthquake, and cyclone risk perception in Yangon, Myanmar. *International Journal of Disaster Risk Reduction*, 28, 140–149. <https://doi.org/10.1016/j.ijdrr.2018.02.028>
- Geng, S., Zhou, Q., Li, M., Song, D., & Wen, Y. (2021). Spatial-temporal differences in disaster perception and response among new media users and the influence factors: a case study of the Shouguang Flood in Shandong province. *Natural Hazards*, 105(2), 2241–2262. <https://doi.org/10.1007/s11069-020-04398-7>
- Gesser-Edelsburg, A., Zemach, M., Cohen, R., Miron-Shatz, T., Negev, M., & Mesch, G. S. (2021). The influence of new information that contradicts common knowledge about earthquake preparedness in Israel: A mixed methods experiment study. *PLoS ONE*, 16(4 April). <https://doi.org/10.1371/journal.pone.0250127>

- Ghozali. (2016). *Structural Equation Modeling Metode Alternatif dengan Partial Least Square (PLS)*. Semarang: Universitas Diponegoro.
- Gu, T., Nakagawa, M., Saito, M., & Yamaga, H. (2018). Public Perceptions of Earthquake Risk and the Impact on Land Pricing: The Case of the Uemachi Fault Line in Japan. *Japanese Economic Review*, 69(4), 374–393. <https://doi.org/10.1111/jere.12173>
- Gun Çingi, T., & Yazgan, Ç. Ü. (2022a). Examination of Risk Perception, Fear and Preparedness of Individuals Experiencing Earthquakes. *Afet ve Risk Dergisi*, 5(2), 656–668. <https://doi.org/10.35341/afet.1138901>
- Gun Çingi, T., & Yazgan, Ç. Ü. (2022b). Examination of Risk Perception, Fear and Preparedness of Individuals Experiencing Earthquakes. *Afet ve Risk Dergisi*, 5(2), 656–668. <https://doi.org/10.35341/afet.1138901>
- Guo, Y., Li, Y., & Chen, L. (2020). After Fukushima: How Do News Media Impact Japanese Public's Risk Perception and Anxiety Regarding Nuclear Radiation. *Environmental Communication*, 14(1), 97–111. <https://doi.org/10.1080/17524032.2019.1614966>
- Hair, J., & Alamer, A. (2022). Partial Least Squares Structural Equation Modeling (PLS-SEM) in second language and education research: Guidelines using an applied example. *Research Methods in Applied Linguistics*, 1(3). <https://doi.org/10.1016/j.rmal.2022.100027>
- Hair, J. F. ., Hult, G. T. M. ., Ringle, C. M. ., & Sarstedt, Marko. (2017). *A primer on partial least squares structural equation modeling (PLS-SEM)*. Sage.
- Han, Z., Lu, X., Hörhager, E. I., & Yan, J. (2017a). The effects of trust in government on earthquake survivors' risk perception and preparedness in China. *Natural Hazards*, 86(1), 437–452. <https://doi.org/10.1007/s11069-016-2699-9>
- Han, Z., Lu, X., Hörhager, E. I., & Yan, J. (2017b). The effects of trust in government on earthquake survivors' risk perception and preparedness in China. *Natural Hazards*, 86(1), 437–452. <https://doi.org/10.1007/s11069-016-2699-9>
- Han, Z., Wang, L., & Cui, K. (2021). Trust in stakeholders and social support: risk perception and preparedness by the Wenchuan earthquake survivors. *Environmental Hazards*, 20(2), 132–145. <https://doi.org/10.1080/17477891.2020.1725410>
- Hansson, S. O. (2010). Risk: Objective or subjective, facts or values. *Journal of Risk Research*, 13(2), 231–238. <https://doi.org/10.1080/13669870903126226>
- Harclerode, M. A., Lal, P., Vedwan, N., Wolde, B., & Miller, M. E. (2016). Evaluation of the role of risk perception in stakeholder engagement to prevent lead exposure in an urban setting. *Journal of Environmental Management*, 184, 132–142. <https://doi.org/10.1016/j.jenvman.2016.07.045>
- Heydari, S. T., Zarei, L., Sadati, A. K., Moradi, N., Akbari, M., Mehralian, G., & Lankarani, K. B. (2021). The effect of risk communication on preventive and protective Behaviours during the COVID-19 outbreak:

- mediating role of risk perception. *BMC Public Health*, 21(1). <https://doi.org/10.1186/s12889-020-10125-5>
- Hoök, K., & Lowgren, J. (2012). Strong concepts: Intermediate-level knowledge in interaction Design research. *ACM Transactions on Computer-Human Interaction*, 19(3). <https://doi.org/10.1145/2362364.2362371>
- Istanto, I., Retnowati, T., Moordiningsih, M., & Ali, M. (2019). Strengthening the capacity of millennial generation of Merapi slopes to disasters through the application of smart schools in the Logede region. *ATTARBIYAH: Journal of Islamic Culture and Education*, 4(2), 185–205. <https://doi.org/10.18326/attarbiyah.v4i2.185-205>
- Kamarudin, S., Abu Samah, A., Zaremohzzabieh, Z., D'Silva, J. L., Dahalan, D., & Mohamed, N. A. (2023). Earthquake in Peninsular Malaysia: What Should We Learn from Affected Countries? *International Journal of Academic Research in Business and Social Sciences*, 13(17). <https://doi.org/10.6007/ijarbss/v13-i17/19833>
- Kasperson, R. E., & Kasperson, J. X. (1996). The Social Amplification and Attenuation of Risk. In *Source: The Annals of the American Academy of Political and Social Science* (Vol. 545).
- Kasperson, R. E., Renn, O., Slovic, P., Brown, H. S., Emel, J., Goble, R., Kasperson, J. X., & Ratick, S. (1988). The Social Amplification of Risk: A Conceptual Framework. *Risk Analysis*, 8(2), 177–187. <https://doi.org/10.1111/j.1539-6924.1988.tb01168.x>
- Kasperson, R. E., Webler, T., Ram, B., & Sutton, J. (2022a). The social amplification of risk framework: New perspectives. In *Risk Analysis* (Vol. 42, Issue 7, pp. 1367–1380). John Wiley and Sons Inc. <https://doi.org/10.1111/risa.13926>
- Kasperson, R. E., Webler, T., Ram, B., & Sutton, J. (2022b). The social amplification of risk framework: New perspectives. In *Risk Analysis* (Vol. 42, Issue 7, pp. 1367–1380). John Wiley and Sons Inc. <https://doi.org/10.1111/risa.13926>
- Katsikopoulos, P. v. (2021). Individual and community resilience in natural disaster risks and pandemics (covid-19): risk and crisis communication. *Mind and Society*, 20(1), 113–118. <https://doi.org/10.1007/s11299-020-00254-0>
- Khan, G., Qureshi, J. A., Khan, A., Shah, A., Ali, S., Bano, I., & Alam, M. (2020). The role of sense of place, risk perception, and level of disaster preparedness in disaster vulnerable mountainous areas of Gilgit-Baltistan, Pakistan. *Environmental Science and Pollution Research*, 27, 44342–44354. <https://doi.org/10.1007/s11356-020-10233-0/Published>
- Khan, S. U., Qureshi, M. I., Rana, I. A., & Maqsoom, A. (2019). An empirical relationship between seismic risk perception and physical vulnerability: A case study of Malakand, Pakistan. *International Journal of Disaster Risk Reduction*, 41. <https://doi.org/10.1016/j.ijdr.2019.101317>
- Kiani, U. B. N., Najam, F. A., & Rana, I. A. (2022). The impact of risk perception on earthquake preparedness: An empirical study from

- Rawalakot, Pakistan. *International Journal of Disaster Risk Reduction*, 76. <https://doi.org/10.1016/j.ijdrr.2022.102989>
- Kinanthi, R., & Putra, G. M. (2022). Perception of The Indonesian Red Cross Volunteer Corps on Earthquake Risk. *SHEs: Conference Series*, 5(4), 198–205. <https://jurnal.uns.ac.id/shes>
- Kurnio, H., Fekete, A., Naz, F., Norf, C., & Jüpner, R. (2021). Resilience learning and indigenous knowledge of earthquake risk in Indonesia. *International Journal of Disaster Risk Reduction*, 62. <https://doi.org/10.1016/j.ijdrr.2021.102423>
- Landeros-Mugica, K., Urbina-Soria, J., & Alcántara-Ayala, I. (2016). The good, the bad and the ugly: on the interactions among experience, exposure and commitment with reference to landslide risk perception in México. *Natural Hazards*, 80(3), 1515–1537. <https://doi.org/10.1007/s11069-015-2037-7>
- Larson, H. J., Lin, L., & Goble, R. (2022). Vaccines and the social amplification of risk. *Risk Analysis*, 42(7), 1409–1422. <https://doi.org/10.1111/risa.13942>
- Latan, H., & Noonan, R. (2017). Partial least squares path modeling: Basic concepts, methodological issues and applications. In *Partial Least Squares Path Modeling: Basic Concepts, Methodological Issues and Applications*. Springer International Publishing. <https://doi.org/10.1007/978-3-319-64069-3>
- Laursen, M. R. (2015). CBDRM in Nepal: A matter of risk perceptions. *International Journal of Disaster Resilience in the Built Environment*, 6(1), 73–85. <https://doi.org/10.1108/IJDRBE-07-2014-0052>
- Lian, P., Zhuo, Z., Qi, Y., Xu, D., & Deng, X. (2021). The impacts of training on farmers' preparedness behaviors of earthquake disaster—evidence from earthquake-prone settlements in rural China. *Agriculture (Switzerland)*, 11(8). <https://doi.org/10.3390/agriculture11080726>
- Lindberg, Peter. (2001). *This dynamic earth : the story of plate tectonics*. U.S. Geological Survey.
- Liu, X., & Sun, L. (2022). Examining the impact of fatalism belief and optimism orientation on seismic preparedness: Considering their roles in the nexus between risk perception and preparedness. *Journal of Contingencies and Crisis Management*, 30(4), 412–426. <https://doi.org/10.1111/1468-5973.12383>
- Mañez, M., Carmona, M., Haro, D., & Hanger, S. (2016). Risk Perception. In: *Novel Multi-Sector Partnerships in Disaster Risk Management*.
- Marshall, T. M. (2020). Risk perception and safety culture: Tools for improving the implementation of disaster risk reduction strategies. In *International Journal of Disaster Risk Reduction* (Vol. 47). Elsevier Ltd. <https://doi.org/10.1016/j.ijdrr.2020.101557>
- Massimo, C., Federica, L. L., Romano, C., Alessandro, P. N., & Laura, P. (2014). *What's the seismic risk perception in Italy?* <http://www.terremototest.it>.

- McClure, J., Allen, M. W., & Walkey, F. (2001). Countering fatalism: Causal information in news reports affects judgments about earthquake damage. *Basic and Applied Social Psychology*, 23(2), 109–121. [https://doi.org/10.1207/S15324834BASP2302\\_3](https://doi.org/10.1207/S15324834BASP2302_3)
- Mitsushita, K., Murakoshi, S., & Koyama, M. (2022). How are various natural disasters cognitively represented?: a psychometric study of natural disaster risk perception applying three-mode principal component analysis. *Natural Hazards*. <https://doi.org/10.1007/s11069-022-05708-x>
- Mızrak, S., Özdemir, A., & Aslan, R. (2021). Adaptation of hurricane risk perception scale to earthquake risk perception and determining the factors affecting women's earthquake risk perception. *Natural Hazards*, 109(3), 2241–2259. <https://doi.org/10.1007/s11069-021-04918-z>
- Morton, T. A., & Duck, J. M. (2001). Communication and Health Beliefs Mass and Interpersonal Influences on Perceptions of Risk to Self and Others. *Communication Research*, 28(05), 602–626.
- Mufreni, S. L., & Silmina, E. P. (2020). RANCANG BANGUN INTERNET OF THINGS SERVER DENGAN MENGGUNAKAN ACTIVEMQ ARTEMIS UNTUK MITIGASI BENCANA DI RASPBERRY PI 3. *TRANSMISI*, 22(4). <https://doi.org/10.14710/transmisi.22.4.107-141>
- Musacchio, G., Saraò, A., Falsaperla, S., & Scolobig, A. (2023). A scoping review of seismic risk communication in Europe. In *Frontiers in Earth Science* (Vol. 11). Frontiers Media SA. <https://doi.org/10.3389/feart.2023.1155576>
- Musacchio, G., & Solarino, S. (2019). Seismic risk communication: An opportunity for prevention. *Bollettino Di Geofisica Teorica Ed Applicata*, 60(2), 295–314. <https://doi.org/10.4430/bgta0273>
- Naime, A. (2017). An evaluation of a risk-based environmental regulation in Brazil: Limitations to risk management of hazardous installations. *Environmental Impact Assessment Review*, 63, 35–43. <https://doi.org/10.1016/j.eiar.2016.11.005>
- Nations Office for Disaster Risk Reduction, U. (2015a). *Sendai Framework for Disaster Risk Reduction 2015 - 2030*.
- Nations Office for Disaster Risk Reduction, U. (2015b). *Sendai Framework for Disaster Risk Reduction 2015 - 2030*.
- Nazir, M. (1983). *Metode Penelitian*. Bogor: Ghalia Indonesia.
- Ohtomo, S., Kimura, R., & Hirata, N. (2017). The influences of residents' evacuation patterns in the 2016 Kumamoto earthquake on public risk perceptions and trust toward authorities. *Journal of Disaster Research*, 12(6), 1139–1150. <https://doi.org/10.20965/jdr.2017.p1139>
- Otway, H., & Thomas, K. (1982). Reflections on Risk Perception and Policy. *Society for Risk Analysis*, 2(2), 69–82.
- Parsizadeh, F., Ibrion, M., Mokhtari, M., Lein, H., & Nadim, F. (2015). Bam 2003 earthquake disaster: On the earthquake risk perception, resilience and earthquake culture - Cultural beliefs and cultural landscape of Qanats, gardens of Khorma trees and Argh-e Bam. *International Journal of*

- Disaster Risk Reduction*, 14, 457–469. <https://doi.org/10.1016/j.ijdr.2015.09.011>
- Paton, D., Anderson, E., Becker, J., & Petersen, J. (2015). Developing a comprehensive model of hazard preparedness: Lessons from the Christchurch earthquake. *International Journal of Disaster Risk Reduction*, 14, 37–45. <https://doi.org/10.1016/j.ijdr.2014.11.011>
- Pazzi, V., Morelli, S., & Bonati, S. (2020). *Disaster Risk Perception Knowledge Base a Consolidated Understanding of Disaster Risk Perception in Social Media and Crowdsourcing*. <http://links-project.eu/deliverables/>
- Pemerintah Republik Indonesia. (2007). *UNDANG-UNDANG REPUBLIK INDONESIA NOMOR 24 TAHUN 2007*.
- Putra, A. G. (2021). Hubungan Frekuensi Terpaan Informasi Melalui Media. *Jurnal Al Azhar Indonesia Seri Ilmu Sosial*, 02, 58–71.
- Qureshi, M. I., Khan, S. U., Rana, I. A., Ali, B., & Rahman, A. ur. (2021). Determinants of people's seismic risk perception: A case study of Malakand, Pakistan. *International Journal of Disaster Risk Reduction*, 55. <https://doi.org/10.1016/j.ijdr.2021.102078>
- Rahman, A., & Munadi, K. (2019). Communicating Risk in Enhancing Disaster Preparedness: A Pragmatic Example of Disaster Risk Communication Approach from the Case of Smong Story. *IOP Conference Series: Earth and Environmental Science*, 273(1). <https://doi.org/10.1088/1755-1315/273/1/012040>
- Rahman, M. L. (2019). Risk perception and awareness of earthquake: the case of Dhaka. *International Journal of Disaster Resilience in the Built Environment*, 10(1), 65–82. <https://doi.org/10.1108/IJDRBE-04-2018-0020>
- Rasyid, E., Saharudin, E., & Rohmadani, Z. V. (2024). Disaster Reporting in Indonesian National Online Media: Agenda Setting and Sentiment Analysis. *Jurnal Komunikasi Indonesia*, 13(2). <https://doi.org/10.7454/jkmi.v13i2.1241>
- Renn, O. (1991a). Risk communication and the social amplification of risk. In *Communicating Risks to the Public* (pp. 287–324). Springer Netherlands. [https://doi.org/10.1007/978-94-009-1952-5\\_14](https://doi.org/10.1007/978-94-009-1952-5_14)
- Renn, O. (1991b). Risk communication and the social amplification of risk. In *Communicating Risks to the Public* (pp. 287–324). Springer Netherlands. [https://doi.org/10.1007/978-94-009-1952-5\\_14](https://doi.org/10.1007/978-94-009-1952-5_14)
- Renn, O. (1991c). Risk communication and the social amplification of risk. In *Communicating Risks to the Public* (pp. 287–324). Springer Netherlands. [https://doi.org/10.1007/978-94-009-1952-5\\_14](https://doi.org/10.1007/978-94-009-1952-5_14)
- Renn, O., Burns, W. J., Kasperson, J. X., Kasperson, R. E., & Siovic, P. (1992). The Social Amplification of Risk: Theoretical Foundations and Empirical Applications. In *Journal of Social Issues* (Vol. 48, Issue 4).
- Renn, O., & Rohrman, B. (2000). Cross-Cultural Risk Perception: State and Challenges. In *Cross-Cultural Risk Perception* (pp. 211–233). Springer US. [https://doi.org/10.1007/978-1-4757-4891-8\\_6](https://doi.org/10.1007/978-1-4757-4891-8_6)

- Renn, O., Slovic, P., Brown, H. S., & Emel, J. (2010). *The social amplification of risk View project*. <https://www.researchgate.net/publication/279397338>
- Rogers, R. W. (1975). A Protection Motivation Theory of Fear Appeals and Attitude Change. *The Journal of Psychology*, 91(1), 93–114. <https://doi.org/10.1080/00223980.1975.9915803>
- Rohrmann, B. (2008). *Risk Perception, Risk Attitude, Risk Communication, Risk Management: A Conceptual Appraisal*.
- Ruddin, F., Nurhabibi, P., & Saputra, B. (2022). Persepsi Risiko Bencana Pada Mahasiswa di Kota Padang Ditinjau dari Pengalaman dan Variabel Demografis. *Jurnal Kawistara*, 12(2), 229. <https://doi.org/10.22146/kawistara.72639>
- Santeramo, F. G., & Lamonaca, E. (2020). *Objective risk and subjective risk: The role of information in food supply chains Objective risk and subjective risk: The role of information in food supply chains 2 3*.
- Sarkar, A., & Bandyopadhyay, N. (2023). *Climate Risk Management with Indigenous Knowledge and Perception—Evidence from Drought Prone Regions of India* (pp. 301–319). [https://doi.org/10.1007/978-3-031-26143-5\\_14](https://doi.org/10.1007/978-3-031-26143-5_14)
- Sarstedt, M., Ringle, C. M., & Hair, J. F. (2021). Partial Least Squares Structural Equation Modeling. In *Handbook of Market Research* (pp. 1–47). Springer International Publishing. [https://doi.org/10.1007/978-3-319-05542-8\\_15-2](https://doi.org/10.1007/978-3-319-05542-8_15-2)
- Shapira, S., Aharonson-Daniel, L., & Bar-Dayana, Y. (2018). Anticipated behavioral response patterns to an earthquake: The role of personal and household characteristics, risk perception, previous experience and preparedness. *International Journal of Disaster Risk Reduction*, 31, 1–8. <https://doi.org/10.1016/j.ijdrr.2018.04.001>
- Shaw, R., Shiwaku, K., Kobayashi, H., & Kobayashi, M. (2004). Linking experience, education, perception and earthquake preparedness. *Disaster Prevention and Management: An International Journal*, 13(1), 39–49. <https://doi.org/10.1108/09653560410521689>
- Shi, P. (2019). *Disaster Risk Management* (pp. 491–539). [https://doi.org/10.1007/978-981-13-6689-5\\_8](https://doi.org/10.1007/978-981-13-6689-5_8)
- Shmueli, G., Sarstedt, M., Hair, J. F., Cheah, J. H., Ting, H., Vaithilingam, S., & Ringle, C. M. (2019). Predictive model assessment in PLS-SEM: guidelines for using PLSpredict. *European Journal of Marketing*, 53(11), 2322–2347. <https://doi.org/10.1108/EJM-02-2019-0189>
- Shrestha, H. D., Subedi, J., Yatabe, R., & Bhandary, N. P. (2013). The impact of retrofitting work on awareness raising and knowledge transfer in Aceh Province, Indonesia. *International Journal of Disaster Risk Science*, 4(4), 182–189. <https://doi.org/10.1007/s13753-013-0019-5>
- Singarimbun, M., & Effendi, S. (2018). *Metode Penelitian Survei*. Jakarta: LP3ES.
- Slovic, P. (1987). Perception of Risk. In *New Series* (Vol. 236, Issue 4799).

- Slovic, P. (1997a). Public Perception of Risk. In *Source: Journal of Environmental Health* (Vol. 59, Issue 9).
- Slovic, P. (1997b). Public Perception of Risk. In *Source: Journal of Environmental Health* (Vol. 59, Issue 9).
- Slovic, P. (2016). The perception of risk. In *Scientists Making a Difference: One Hundred Eminent Behavioral and Brain Scientists Talk about their Most Important Contributions* (pp. 179–182). Cambridge University Press. <https://doi.org/10.1017/CBO9781316422250.040>
- Slovic, P., Finucane, M. L., Peters, E., & MacGregor, D. G. (2007). The affect heuristic. *European Journal of Operational Research*, 177(3), 1333–1352. <https://doi.org/10.1016/j.ejor.2005.04.006>
- Slovic, P., Fischhoff, B., & Lichtenstein, S. (1986). *The Psychometric Study of Risk Perception*.
- Slovic, P., & Weber, E. U. (2002). *Perception of Risk Posed by Extreme Events*.
- Smith, V. K., Desvousges, W. H., Johnson, F. R., & Fisher, A. (1990). Can Public Information Programs Affect Risk Perceptions? In *Source: Journal of Policy Analysis and Management* (Vol. 9, Issue 1). Winter. <https://about.jstor.org/terms>
- Starr, C. (1969). Social Benefit versus Technological Risk. *Science*, 165(3899), 1232–1238.
- Stern, R. J. (2002). Subduction zones. *Reviews of Geophysics*, 40(4), 3-1-3–38. <https://doi.org/10.1029/2001RG000108>
- Sugiyono. (2018). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Bandung: Alfabeta.
- Sun, L., Liu, X., & Yang, Y. (2022). Source of fatalistic seismic belief: The role of previous earthquake experience and general fatalism. *International Journal of Disaster Risk Reduction*, 83. <https://doi.org/10.1016/j.ijdrr.2022.103377>
- Suprpto, Yanuarto, T., & Nurmalasari, R. (2015). *Population Exposed to Natural Hazards*.
- Susanthi, Y., Meisandy, R. R., & Nisa, A. (2022). *Earthquake Mitigation Based On Local Wisdom: The Vernacular Architecture Concept Of Dasan Beleq Traditional House In North Lombok-Indonesia* (Vol. 8, Issue 1).
- Tekeli-Yeşil, S., Dedeoğlu, N., Braun-Fahrlander, C., & Tanner, M. (2011). Earthquake awareness and perception of risk among the residents of Istanbul. *Natural Hazards*, 59(1), 427–446. <https://doi.org/10.1007/s11069-011-9764-1>
- Tian, L., Yao, P., & Jiang, S. J. (2014). Perception of earthquake risk: A study of the earthquake insurance pilot area in China. *Natural Hazards*, 74(3), 1595–1611. <https://doi.org/10.1007/s11069-014-1257-6>
- Tim Pusat Studi Gempa Nasional. (2017). *Peta sumber dan bahaya gempa Indonesia tahun 2017*. Pusat Penelitian dan Pengembangan Perumahan dan Permukiman, Badan Penelitian dan Pengembangan, Kementerian Pekerjaan Umum dan Perumahan Rakyat.

- Tversky, A., & Kahneman, D. (1974). Judgment under Uncertainty: Heuristics and Biases. In *New Series* (Vol. 185, Issue 4157).
- Twigg, J. (2013). Risk perception, public education and disaster risk management. In *Advances in Natural and Technological Hazards Research* (Vol. 33, pp. 171–182). Springer Netherlands. [https://doi.org/10.1007/978-94-007-6184-1\\_10](https://doi.org/10.1007/978-94-007-6184-1_10)
- UNDRR. (2022). *Global Assessment Report*.
- UNISDR. (2005). *Building the Resilience of Nations and Communities to Disasters*. [www.unisdr.org/wcdr](http://www.unisdr.org/wcdr)
- USGS. (1997). *The Severity of an Earthquake*.
- van der Linden, S. (2015). The social-psychological determinants of climate change risk perceptions: Towards a comprehensive model. *Journal of Environmental Psychology*, 41, 112–124. <https://doi.org/10.1016/j.jenvp.2014.11.012>
- van Eck, C. W., Mulder, B. C., & van der Linden, S. (2020). Climate change risk perceptions of audiences in the climate change blogosphere. *Sustainability (Switzerland)*, 12(19), 1–17. <https://doi.org/10.3390/su12197990>
- Vischers, V. H., & Siegrist, M. (2008). Exploring the Triangular Relationship Between Trust, Affect, and Risk Perception: A Review of the Literature. *Risk Management*, 10(3), 156–167. <https://doi.org/10.1057/rm.2008.1>
- Wachinger, G., Renn, O., Begg, C., & Kuhlicke, C. (2013). The risk perception paradox-implications for governance and communication of natural hazards. *Risk Analysis*, 33(6), 1049–1065. <https://doi.org/10.1111/j.1539-6924.2012.01942.x>
- Weber, E. U. (2001). Risk: Empirical Studies on Decision and Choice. *International Encyclopedia of Social & Behavioral Sciences*, 13347–13351.
- Weber, K., Wernhart, S., Stickler, T., Fuchs, B., Balas, M., Hübl, J., & Damyantovic, D. (2019). Risk communication on floodings: Insights into the risk awareness of migrants in rural communities in Austria. *Mountain Research and Development*, 39(2), D14–D26. <https://doi.org/10.1659/MRD-JOURNAL-D-18-00060.1>
- Xu, D., Liu, Y., Deng, X., Qing, C., Zhuang, L., Yong, Z., & Huang, K. (2019). Earthquake disaster risk perception process model for rural households: A pilot study from southwestern China. *International Journal of Environmental Research and Public Health*, 16(22). <https://doi.org/10.3390/ijerph16224512>
- Xu, D., Yong, Z., Deng, X., Liu, Y., Huang, K., Zhou, W., & Ma, Z. (2019). Financial preparation, disaster experience, and disaster risk perception of rural households in earthquake-stricken areas: Evidence from the wenchuan and lushan earthquakes in China's Sichuan Province. *International Journal of Environmental Research and Public Health*, 16(18). <https://doi.org/10.3390/ijerph16183345>
- Xu, D., Zhuang, L., Deng, X., Qing, C., & Yong, Z. (2020). Media exposure, disaster experience, and risk perception of rural households in

- earthquake-stricken areas: Evidence from rural China. *International Journal of Environmental Research and Public Health*, 17(9). <https://doi.org/10.3390/ijerph17093246>
- Xue, K., Cao, S., Liu, Y., Xu, D., & Liu, S. (2022). Disaster-risk communication, perceptions and relocation decisions of rural residents in a multi-disaster environment: Evidence from Sichuan, China. *Habitat International*, 127. <https://doi.org/10.1016/j.habitatint.2022.102646>
- Xue, K., Guo, S., Liu, Y., Liu, S., & Xu, D. (2021). Social networks, trust, and disaster-risk perceptions of rural residents in a multi-disaster environment: Evidence from Sichuan, China. *International Journal of Environmental Research and Public Health*, 18(4), 1–25. <https://doi.org/10.3390/ijerph18042106>
- Yari, A., Zarezadeh, Y., & Ostadtaghizadeh, A. (2019). Prevalence of Fatalistic Attitudes toward Earthquake Disaster Risk Management in Citizens of Tehran, Iran. *International Journal of Disaster Risk Reduction*, 38. <https://doi.org/10.1016/j.ijdrr.2019.101181>
- Yu, T., Yang, H., Luo, X., Jiang, Y., Wu, X., & Gao, J. (2021). Scientometric analysis of disaster risk perception: 2000–2020. *International Journal of Environmental Research and Public Health*, 18(24). <https://doi.org/10.3390/ijerph182413003>
- Zhang, F., Bao, X., Deng, X., Wang, W., Song, J., & Xu, D. (2022). Does Trust Help to Improve Residents' Perceptions of the Efficacy of Disaster Preparedness? Evidence from Wenchuan and Lushan Earthquakes in Sichuan Province, China. *International Journal of Environmental Research and Public Health*, 19(8). <https://doi.org/10.3390/ijerph19084515>
- Zhu, D., Xie, X., & Gan, Y. (2011). Information source and valence: How information credibility influences earthquake risk perception. *Journal of Environmental Psychology*, 31(2), 129–136. <https://doi.org/10.1016/j.jenvp.2010.09.005>