

DAFTAR PUSTAKA

- Adediran, A. O., Ajibade, S.-S., Zaidi, A., Bashir, F. M., Falude, E., Dodo, Y. A., & Jasser, M. B. (2024). A Science Mapping Analysis of Energy Efficiency and Affordable Housing Research. *International Journal of Energy Economics and Policy*, 14(6), 436–449. <https://doi.org/10.32479/ijeep.16951>
- Adianto, J., Gabe, R. T., & Hernowo, B. (2022). The housing mobility, preferences and satisfaction of low-income renters in Kampung Cikini, Jakarta. *A/Z ITU Journal of the Faculty of Architecture*, 19(3), 535–555. Scopus. <https://doi.org/10.5505/itujfa.2022.90197>
- Aditantri, R., Krisnaputri, N. A., & Oktaviyani, A. (2019). Morphological Study of Planned Human Settlement Affected by Service Trade Activities. *IOP Conf. Ser. Earth Environ. Sci.*, 328(1). Scopus. <https://doi.org/10.1088/1755-1315/328/1/012073>
- Agyekum, S., & Asibey, M. O. (2024). Co-producing disaster-resilient urban settlements in Ghana: Case of Ahensan, Kumasi. *International Journal of Disaster Risk Reduction*, 108, 104498. <https://doi.org/10.1016/j.ijdrr.2024.104498>
- Aidinidou, M. T., Kaparis, K., & Georgiou, A. C. (2023). Analysis, prioritization and strategic planning of flood mitigation projects based on sustainability dimensions and a spatial/value AHP-GIS system. *Expert Systems with Applications*, 211, 118566. <https://doi.org/10.1016/j.eswa.2022.118566>
- Akola, J., Chakwizira, J., Ingwani, E., & Bikam, P. (2022). An AHP-TOWS Analysis of Options for Promoting Disaster Risk Reduction Infrastructure in Informal Settlements of Greater Giyani Local Municipality, South Africa. *Sustainability*, 15(1), 267. <https://doi.org/10.3390/su15010267>
- Amarasinghe, M. P., Kulathilaka, S. A. S., Robert, D. J., Zhou, A., & Jayathissa, H. A. G. (2024). Risk assessment and management of rainfall-induced landslides in tropical regions: A review. *Natural Hazards*, 120(3), 2179–2231. Scopus. <https://doi.org/10.1007/s11069-023-06277-3>
- Amin, I. A., & Hashim, H. (2014). Disaster Risk Reduction in Malaysian Urban Planning. *Planning Malaysia*, 12(4). <https://doi.org/10.21837/pmjournal.v12.i4.124>
- An Overview of Quantitative Research Methods. (2023). *International Journal of Multidisciplinary Research and Analysis*, 06(08). <https://doi.org/10.47191/ijmra/v6-i8-52>

- Anggraini, T. P., Hidayati, N. H., & Harjanti, I. M. (2023). Spatial Mapping Based on the Settlement Carrying Capacity Value in Gunungpati District, Semarang City. *Bhumi Jurnal Agraria Dan Pertanahan*, 8(2), 216–244. <https://doi.org/10.31292/bhumi.v8i2.511>
- Antronico, L., De Pascale, F., Coscarelli, R., & Gullà, G. (2020). Landslide risk perception, social vulnerability and community resilience: The case study of Maierato (Calabria, southern Italy). *International Journal of Disaster Risk Reduction*, 46, 101529. <https://doi.org/10.1016/j.ijdr.2020.101529>
- Aparna, K. P., Abhishek, R. N., Chaithra, T., Abhindev, M., & Saud, S. J. (2024). *Landslide Susceptibility Evaluation and Hazard Zonation for Idukki district—A Case Study from Kerala, India*. 381, 13–29. Scopus. https://doi.org/10.1007/978-3-031-39663-2_2
- Ardinugroho, N. S., & Handayani, W. (2020). Landslide Community Resilience: An Examination of Six Neighborhoods in Sukorejo, Semarang. *Iop Conference Series Earth and Environmental Science*, 447(1), 012015. <https://doi.org/10.1088/1755-1315/447/1/012015>
- Armenakis, C., & Nirupama, N. (2013). Estimating spatial disaster risk in urban environments. *Geomatics, Natural Hazards and Risk*, 4(4), 289–298. Scopus. <https://doi.org/10.1080/19475705.2013.818066>
- Arshid, M. U., Akbar, M., Zohaib, M., Huali, P., Salih, R., Khan, M. A., Alkahtani, M. Q., Badar, J., Mursaleen, M., Soudagar, M. E. M., & Islam, S. (2024). Landslide susceptibility analysis and hazard zonation of Koh-e-Suleman range using weighted overlay technique. *Geomatics, Natural Hazards and Risk*, 15(1), 2389861. <https://doi.org/10.1080/19475705.2024.2389861>
- Arsynindia, L. D., & Mardiansjah, F. H. (2023). Spatial Development of Towns and Their Potential in Strengthening Rural-Urban Linkages in Kabupaten Semarang. *IOP Conf. Ser. Earth Environ. Sci.*, 1264(1). Scopus. <https://doi.org/10.1088/1755-1315/1264/1/012031>
- Asadi, S. S., Yadav, R. K., Sruthi, Y. S., Yadav, S., & Sah, G. S. (2015). Land sliding zones identification using remote sensing and Gis: A model study from Pokhara to Kurintar, Prithvi highway, Nepal. *International Journal of Applied Engineering Research*, 10(8), 19585–19600. Scopus.
- Asteria, D. (2023). Integration of Local Capacity Building in Countering False Information About Disaster Into Community-Based Disaster Risk Management. *Iop Conference Series Earth and Environmental Science*, 1275(1), 012028. <https://doi.org/10.1088/1755-1315/1275/1/012028>
- Awawdeh, M. M., ElMughrabi, M. A., & Atallah, M. Y. (2018). Landslide susceptibility mapping using GIS and weighted overlay method: A case study

from North Jordan. *Environmental Earth Sciences*, 77(21), 732.
<https://doi.org/10.1007/s12665-018-7910-8>

Basharat, M., Shah, H. R., & Hameed, N. (2016). Landslide susceptibility mapping using GIS and weighted overlay method: A case study from NW Himalayas, Pakistan. *Arabian Journal of Geosciences*, 9(4), 292.
<https://doi.org/10.1007/s12517-016-2308-y>

Bazovský, I. (2019). Mountainous and sub-mountainous areas of western Slovakia and their relation to settlement from Prehistory to the Early Middle Ages. *Zbornik Slovenskeho Narodneho Muzea Archeologia*, 9–13. Scopus.

Berninghoff, K. P., & Greiving, S. (2015). The use of risk information in spatial planning in Europe: Examples from case study sites in Italy and Romania with a focus on flood and landslide hazards. In *Engineering Geology for Society and Territory—Volume 5: Urban Geology, Sustainable Plan. And Landsc. Exploitation* (pp. 737–741). Springer International Publishing; Scopus.
https://doi.org/10.1007/978-3-319-09048-1_143

Bosher, L. S. (2013). Built-in Resilience Through Disaster Risk Reduction: Operational Issues. *Building Research & Information*, 42(2), 240–254.
<https://doi.org/10.1080/09613218.2014.858203>

Burns, S. (2013). Processes, Transport, Deposition, and Landforms: Slides. In *Treatise on Geomorphology: Volume 1-14* (Vols. 1–14, pp. 152–157). Elsevier; Scopus. <https://doi.org/10.1016/B978-0-12-374739-6.00159-7>

Chandrappa, R., & Das, D. B. (2012). Issues in Disaster Affected Area. In *Environ. Sci. Eng.* (pp. 329–372). Springer Science and Business Media Deutschland GmbH; Scopus. https://doi.org/10.1007/978-3-642-28681-0_13

Chen, K. (2020). Land use transitions and urban-rural integrated development: Theoretical framework and China's evidence. *Land Use Policy*, 92(Query date: 2023-09-12 15:51:54).
<https://doi.org/10.1016/j.landusepol.2020.104465>

Chen, Z., Bai, Y., & Zhou, L. (2020). Spatial pattern characteristics and genetic identification of settlements in ecologically fragile areas of alpine mountains: A case study on the Tianzhu Tibetan Autonomous County. *Shengtai Xuebao*, 40(24), 9059–9069. Scopus. <https://doi.org/10.5846/stxb201912042629>

Choo, M., & Yoon, D. K. (2024). A meta-analysis of the relationship between disaster vulnerability and disaster damage. *International Journal of Disaster Risk Reduction*, 102, 104302. <https://doi.org/10.1016/j.ijdr.2024.104302>

- Cilliers, D. (2019). Considering Flood Risk in Spatial Development Planning: A Land Use Conflict Analysis Approach. *Jambá Journal of Disaster Risk Studies*, 11(1). <https://doi.org/10.4102/jamba.v11i1.537>
- Clague, J. J. (2013). Landslide. In *Encycl. Earth Sci. Ser.* (pp. 594–602). Springer Netherlands; Scopus. https://doi.org/10.1007/978-1-4020-4399-4_212
- Cox, R. S., & Hamlen, M. (2014). Community Disaster Resilience and the Rural Resilience Index. *American Behavioral Scientist*, 59(2), 220–237. <https://doi.org/10.1177/0002764214550297>
- Dandoulaki, M., Lazoglou, M., Pangas, N., & Serraios, K. (2023). Disaster Risk Management and Spatial Planning: Evidence from the Fire-Stricken Area of Mati, Greece. *Sustainability (Switzerland)*, 15(12). Scopus. <https://doi.org/10.3390/su15129776>
- Duan, Y., Su, C., Zhang, L., Wang, D., Liu, D., & Hou, Q. (2023). Spatial Distribution Characteristic and Type Classification of Rural Settlements: A Case Study of Weibei Plain, China. *Sustainability*, 15(11), 8736. <https://doi.org/10.3390/su15118736>
- Eliasson, J., & Sæmundsson, Þ. (2021). Physics and modeling of various hazardous landslides. *Geosciences (Switzerland)*, 11(3), 1–21. Scopus. <https://doi.org/10.3390/geosciences11030108>
- Eriksson, K. (2009). Knowledge transfer between preparedness and emergency response: A case study. *Disaster Prevention and Management: An International Journal*, 18(2), 162–169. <https://doi.org/10.1108/09653560910953234>
- Esch, T., Brzoska, E., Dech, S., Leutner, B., Palacios-Lopez, D., Metz-Marconcini, A., Marconcini, M., Roth, A., & Zeidler, J. (2022). World Settlement Footprint 3D - A first three-dimensional survey of the global building stock. *Remote Sensing of Environment*, 270. Scopus. <https://doi.org/10.1016/j.rse.2021.112877>
- Eslamian, S., & Eslamian, F. (2022). Disaster Risk Reduction for Resilience: Disaster Risk Management Strategies. In *Disaster Risk Reduction for Resil.: Disaster Risk Management Strategies* (p. 473). Springer International Publishing; Scopus. <https://doi.org/10.1007/978-3-030-72196-1>
- Fan, X., Luo, W., Yu, H., Rong, Y., Gu, X., Zheng, Y., Ou, S., Tiando, D. S., Zhang, Q., Tang, G., & Li, J. (2021). Landscape Evolution and Simulation of Rural Settlements Around Wetland Park Based on McCa Model and Landscape Theory: A Case Study of Chaohu Peninsula, China. *International Journal of Environmental Research and Public Health*, 18(24), 13285. <https://doi.org/10.3390/ijerph182413285>

- Feng, W., Tang, Y., Jia, J., Ma, H., Li, Y., Hong, B., Xue, Q., & Tang, Z. (2023). A Method for Optimizing Territorial Space Planning of Mountain Towns Based on Geological Hazard Risk Assessment. *Northwestern Geology*, 56(3), 232–238. Scopus. <https://doi.org/10.12401/j.nwg.2023074>
- Firdaus, M. I., Widyasamratri, H., & Yuliani, E. (2024). Analisis Penentuan Jalur Evakuasi Bencana Tanah Longsor pada Kawasan Permukiman. *Jurnal Litbang: Media Informasi Penelitian, Pengembangan dan IPTEK*, 20(2), 97–110. <https://doi.org/10.33658/jl.v20i2.401>
- Gerber, B. J. (2016). Emergency Sheltering and Temporary Housing Issues: Assessing the Disaster Experiences and Preparedness Actions of People with Disabilities to Inform Inclusive Emergency Planning in the United States. In *Coming Home after Disaster: Multiple Dimensions of Hous. Recovery* (pp. 145–158). Taylor and Francis; Scopus. <https://doi.org/10.4324/9781315404264-24>
- Gilligan, C. (2007). Community Responses to Disaster: Northern Ireland 1969 as a Case Study. In *Handb. Sociol. Soc. Res.* (pp. 311–328). Springer Science and Business Media B.V.; Scopus. https://doi.org/10.1007/978-0-387-32933-8_21
- Gnyawali, K., Dahal, K., Talchabhadel, R., & Nirandjan, S. (2023). Framework for rainfall-triggered landslide-prone critical infrastructure zonation. *Science of the Total Environment*, 872. Scopus. <https://doi.org/10.1016/j.scitotenv.2023.162242>
- Guillard-Gonçalves, C., & Zêzere, J. L. (2018). Combining Social Vulnerability and Physical Vulnerability to Analyse Landslide Risk at the Municipal Scale. *Geosciences*, 8(8), 294. <https://doi.org/10.3390/geosciences8080294>
- Hadianti, A., Ulinnuha, H., Heliani, L. S., Sarwadi, A., Kurniawan, A., Budisetiawan, J., Suhubawa, L., Suryanto, W., Pratama, C., Mutaqin, B. W., Nayati, W., Bayumurti, Y., Ilahi, R., & Widjonarko, S. Y. (2021). Integrating Multi-Hazard Risk Analysis into Spatial Planning for Small Island: Study Case of Sangihe Island. *IOP Conf. Ser. Earth Environ. Sci.*, 799(1). Scopus. <https://doi.org/10.1088/1755-1315/799/1/012008>
- Hani'ah, Firdaus, H. S., & Nugraha, A. L. (2017). Analysis of Environmental Vulnerability in the Landslide Areas (Case Study: Semarang Regency). *Iop Conference Series Earth and Environmental Science*, 98, 012013. <https://doi.org/10.1088/1755-1315/98/1/012013>
- Hanuliak, M. (2014). Sídliisko z poslednej tretiny 10. Storocia v orechovom sade z mužle-cenkova. *Archaeologia Historica*, 39(2), 679–687. Scopus.

- Hardoy, J. E., Pandiella, G., & Barrero, L. S. V. (2011). Local Disaster Risk Reduction in Latin American Urban Areas. *Environment and Urbanization*, 23(2), 401–413. <https://doi.org/10.1177/0956247811416435>
- Helderop, E., & Grubestic, T. H. (2023). Analyzing historical development trends to predict future hurricane vulnerability in Tampa, Florida. *Journal of Coastal Conservation*, 27(2). Scopus. <https://doi.org/10.1007/s11852-023-00941-3>
- Highland, L., & Geertsema, M. (2019). Human health effects of landslides. In *Encyclopedia of Environmental Health* (pp. 554–557). Elsevier; Scopus. <https://doi.org/10.1016/B978-0-12-409548-9.11577-5>
- Hung, H. V., Shaw, R., & Kobayashi, M. (2010). Flood Risk Management for the Riverside Urban Areas of Hanoi. *Disaster Prevention and Management an International Journal*, 19(1), 103–118. <https://doi.org/10.1108/09653561011022171>
- Imamura, F., Muhari, A., Mas, E., Pradono, M. H., Post, J., Sugimoto, M., Disaster Control Research Center, Tohoku University, Aoba 06-6-11-1106, Sendai 980-8579, Japan, The Agency for the Assessment and Application of Technology, Jl. MH, Thamrin 8, Jakarta 10340, Indonesia, German Remote Sensing Data Center (DFD), German Aerospace Center (DLR), 82234 Wessling, Germany, & Earthquake Research Institute, The University of Tokyo, 1-1-1 Yayoi, Bunkyo-ku, Tokyo 113-0032, Japan. (2012). Tsunami Disaster Mitigation by Integrating Comprehensive Countermeasures in Padang City, Indonesia. *Journal of Disaster Research*, 7(1), 48–64. <https://doi.org/10.20965/jdr.2012.p0048>
- Irawan, J. F., Haeruddin, Aminah, S., Suparno, F. A. D., & Lazuardi, F. A. (2023). Landslide disaster mitigation and adaptation strategy in one of the East Java horseshoe areas using geographic information system analysis. *IOP Conference Series: Earth and Environmental Science*, 1263(1), 012002. <https://doi.org/10.1088/1755-1315/1263/1/012002>
- Islam, M., Sultana, T., Rana, I., Waseem, H., & ... (2024). Assessing the vulnerability of selected coastal informal settlements to floods in the Old Brahmaputra River floodplain, Bangladesh. *Urban Climate*, Query date: 2024-10-08 10:31:04. <https://www.sciencedirect.com/science/article/pii/S2212095524002748>
- Jamhur, J., Husna, V. N., Hermawan, W., Umarhadi, D. A., Jayanti, R. D., Kamila, S. F., Fajri, Z. A., & Taqy, M. (2021). Monitoring Slope Creep Motion Using Multi Temporal Interferometry Synthetic Aperture Radar in Semarang, Indonesia. *Jurnal Pengelolaan Sumberdaya Alam Dan Lingkungan (Journal of Natural Resources and Environmental Management)*, 11(4), 524–531. <https://doi.org/10.29244/jpsl.11.4.524-531>

- Jayakody, C., Amaratunga, R., & Haigh, R. (2018). Plan and Design Public Open Spaces Incorporating Disaster Management Strategies With Sustainable Development Strategies: A Literature Synthesis. *Matec Web of Conferences*, 229, 04001. <https://doi.org/10.1051/mateconf/201822904001>
- Jha, A. K., Miner, T. W., & Stanton-Geddes, Z. (2013). *Building Urban Resilience*. <https://doi.org/10.1596/978-0-8213-8865-5>
- Johnson, R. B., & Onwuegbuzie, A. J. (2004). Mixed Methods Research: A Research Paradigm Whose Time Has Come. *Educational Researcher*, 33(7), 14–26. <https://doi.org/10.3102/0013189x033007014>
- Karuaihe, S., & Wandschneider, P. R. (2018). Limited Access to Services for the Urban Poor in Windhoek, Namibia. *Development Southern Africa*, 35(4), 466–479. <https://doi.org/10.1080/0376835x.2018.1475219>
- Khailani, D. K., & Perera, R. (2013). Mainstreaming Disaster Resilience Attributes in Local Development Plans for the Adaptation to Climate Change Induced Flooding: A Study Based on the Local Plan of Shah Alam City, Malaysia. *Land Use Policy*, 30(1), 615–627. <https://doi.org/10.1016/j.landusepol.2012.05.003>
- Khatun, M., Hossain, A. T. M. S., Sayem, H. M., Moniruzzaman, M., Ahmed, Z., & Rahaman, K. R. (2023). Landslide Susceptibility Mapping Using Weighted-Overlay Approach in Rangamati, Bangladesh. *Earth Systems and Environment*, 7(1), 223–235. Scopus. <https://doi.org/10.1007/s41748-022-00312-2>
- King, D., Gurtner, Y., Firdaus, A., Harwood, S., & Cottrell, A. (2016). Land use planning for disaster risk reduction and climate change adaptation: Operationalizing policy and legislation at local levels. *International Journal of Disaster Resilience in the Built Environment*, 7(2), 158–172. <https://doi.org/10.1108/IJDRBE-03-2015-0009>
- Kodag, S. (2023). Smart Cities—Spatial Planning and Disaster Risk Reduction of Pune City, India. *Disaster Prevention and Resilience*, 2(3). <https://doi.org/10.20517/dpr.2023.11>
- Kučera, Z. (2007). Settlement and municipality: Fundamental terms in geography of settlements and their relationship. *Geografie-Sbornik CGS*, 112(1), 84–94. Scopus.
- Kumar, A., & Pandey, A. C. (2023). Geoinformation for urban Geoenvironmental hazard-risk and vulnerability assessment. In *Earth Observation in Urban Monitoring: Techniques and Challenges* (pp. 309–338). Elsevier; Scopus. <https://doi.org/10.1016/B978-0-323-99164-3.00010-0>

- Kurniawan, W. (2015). *DAMPAK SOSIAL EKONOMI PEMBANGUNAN PARIWISATA UMBUL SIDOMUKTI KECAMATAN BANDUNGAN KABUPATEN SEMARANG*.
- Lategan, L., & Cilliers, E. J. (2015). *South Africa's Informal Backyard Rental Sector Through the Lens of Urban Resilience and Sustainability*. <https://doi.org/10.2495/sdp150711>
- Lavell, A., Oppenheimer, M., Diop, C., Hess, J., Lempert, R., Li, J., Muir-Wood, R., Myeong, S., Moser, S., Takeuchi, K., Cardona, O. D., Hallegatte, S., Lemos, M., Little, C., Lotsch, A., & Weber, E. (2012). Climate change: New dimensions in disaster risk, exposure, vulnerability, and resilience. In *Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation: Spec. Report of the Intergovernmental Panel on Climate Change* (Vol. 9781107025066, pp. 25–64). Cambridge University Press; Scopus. <https://doi.org/10.1017/CBO9781139177245.004>
- Li, X., Li, H., Zhang, Y., & Yang, L. (2017). Spatial Patterns and the Regional Differences of Rural Settlements in Jilin Province, China. *Sustainability*, 9(12), 2170. <https://doi.org/10.3390/su9122170>
- Lozano, E. (2013). “Density in communities, or the most important factor in building urbanity”: From community design and the culture of cities (. In *The Urban Design Reader* (pp. 399–414). Taylor and Francis; Scopus. <https://doi.org/10.4324/9780203094235-47>
- Mallick, J., Hang, H. T., Islam, S., & Khan, R. A. (2018). Geospatial approach on landslide susceptibility zonation and geo-design in semi-arid mountainous watershed, Saudi Arabia. In *Adv. Sci. Tech. Inno.* (pp. 1833–1835). Springer Nature; Scopus. https://doi.org/10.1007/978-3-319-70548-4_531
- Marjanovic, M., Abolmasov, B., Sandic, C., Mulac, M., & Begovic, P. (2021). Quantitative landslide risk assessment in the city of Tuzla. *Landslides Engi. Slopes. Exp., Theory Pract., ISL*. 13th Landslides and Engineered Slopes. Experience, Theory and Practice, ISL. Scopus. <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184351941&partnerID=40&md5=80feebe4b91f99345edeb03cb3e2c291>
- Mauri, L., Cucchiari, S., Grigolato, S., Dalla Fontana, G., & Tarolli, P. (2022). Evaluating the interaction between snowmelt runoff and road in the occurrence of hillslope instabilities affecting a landslide-prone mountain basin: A multi-modeling approach. *Journal of Hydrology*, 612. Scopus. <https://doi.org/10.1016/j.jhydrol.2022.128200>
- Mayasari, E. D., Anggadewi, B. E. T., & Purnomo, P. (2021). Elementary School Students' Mental Health During the Corona Virus Pandemic (COVID-19).

Journal of Psychology and Instructions, 5(1), 5–17.
<https://doi.org/10.23887/jpai.v5i1.34935>

Mayner, L., & Arbon, P. (2015). Defining disaster: The need for harmonisation of terminology. *Australasian Journal of Disaster and Trauma Studies*, 19(SpecialIssue), 21–26. Scopus.

McGranahan, G., Balk, D., & Anderson, B. (2007). The rising tide: Assessing the risks of climate change and human settlements in low elevation coastal zones. *Environment and Urbanization*, 19(1), 17–37. Scopus.
<https://doi.org/10.1177/0956247807076960>

Mihai, F., & Iatu, C. (2020). Sustainable rural development under Agenda 2030. *Sustainability Assessment at the 21st Century*, Query date: 2023-09-13 08:55:46.
https://books.google.com/books?hl=en&lr=&id=yJj8DwAAQBAJ&oi=fnd&pg=PA9&dq=rural+development+rural+development&ots=4uGvPfvF1f&sig=rkfny3J9CoDu-zsx1e2n_5RNJQ0

Murtianto, H. (2016). POTENSI KERUSAKAN GEMPA BUMI AKIBAT PERGERAKAN PATAHAN SUMATERA DI SUMATERA BARAT DAN SEKITARNYA. *Jurnal Geografi Gea*, 10(1).
<https://doi.org/10.17509/gea.v10i1.1667>

Muta'ali, L. (2014). *Perencanaan Pengembangan Wilayah Berbasis Pengurangan Risiko Bencana*. Badan Penerbit Fakultas Geografi, UGM.

Muta'ali, L. (2015). *Teknik Analisis Regional (Pertama)*. Badan Penerbit Fakultas Geografi, UGM.

Nadia, S. A., Permatasari, D. H., Kusumawardhani, E. E., Azzahra, I., & Putri, R. F. (2023). The settlement quality study based on the physical condition of the building and the socio-economic conditions of Prenggan Village Yogyakarta. In Che Omar R., Sri Sumantyo J.T., White B., Ballesteros F.C., & Cardenas Tristan A. (Eds.), *E3S Web Conf.* (Vol. 468). EDP Sciences; Scopus.
<https://doi.org/10.1051/e3sconf/202346810011>

Naheed, S. (2021). Understanding Disaster Risk Reduction Risk reduction and Resilience: A Conceptual Framework Frameworks. In S. Eslamian & F. Eslamian (Eds.), *Handbook of Disaster Risk Reduction for Resilience: New Frameworks for Building Resilience to Disasters* (pp. 1–25). Springer International Publishing. https://doi.org/10.1007/978-3-030-61278-8_1

Nashrullah, H., Usman, F., & Rachmawati, T. A. (2023). *MITIGASI BENCANA LONGSOR DI KECAMATAN LEMBANG KABUPATEN BANDUNG BARAT*. 12.

- Nekova, M., Petrov, G., & Yankov, R. (2023). Recreational functions of settlement formations of local importance. *Journal of the Bulgarian Geographical Society*, 49, 79–88. Scopus. <https://doi.org/10.3897/jbgs.e115062>
- Nisura Sinuraya, B. A., Septiarani, B., Yesiana, R., Astuti, K. D., & Anggraini, P. (2023). Model of settlement carrying capacity in Semarang Regency in 2021-2040. *IOP Conf. Ser. Earth Environ. Sci.*, 1268(1). Scopus. <https://doi.org/10.1088/1755-1315/1268/1/012074>
- Nugraha, A. L., Sukmono, A., Firdau, H. s. S., & Lestari, S. (2019). Study of Accuracy in Landslide Mapping Assessment Using GIS and AHP, a Case Study of Semarang Regency. *Kne Engineering*. <https://doi.org/10.18502/keg.v4i3.5820>
- Nugraha, A., Sukmono, A., & Lestari, S. (2019). Study of Accuracy in Landslide Mapping Assessment Using GIS and AHP, A Case Study of Semarang Regency. *KnE Engineering*, Query date: 2024-10-08 10:31:04. <https://knepublishing.com/index.php/KnE-Engineering/article/view/5820>
- Nugraha, A. T. (2021). Social capital, collective action, and the development of agritourism for sustainable agriculture in rural Indonesia. *Evergreen*, 8(1), 1–12. <https://doi.org/10.5109/4372255>
- Nurdin, P. F., & Kubota, T. (2018). Gis-Based Landslide Susceptibility Assessment and Factor Effect Analysis by Certainty Factor in Upstream of Jeneberang River, Indonesia. *Geoplanning Journal of Geomatics and Planning*, 5(1), 75. <https://doi.org/10.14710/geoplanning.5.1.75-90>
- 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. <https://doi.org/10.1016/j.sbspro.2014.07.327>
- Nurpratama, D. Y., & Astuti, K. D. (2025). Food crops agricultural land development plan in Semarang Regency. In Handoko C.T. (Ed.), *IOP Conf. Ser. Earth Environ. Sci.* (Vol. 1438, Issue 1). Institute of Physics; Scopus. <https://doi.org/10.1088/1755-1315/1438/1/012035>
- Özmenli, M., & Kuruca, N. (2018). An example of Turkish settlement in Giresun: Zawiya. *Turk Kulturu ve Haci Bektas Veli - Arastirma Dergisi*, 88, 135–144. Scopus. <https://doi.org/10.31624/tkhubvd.2018.27>
- Pan, X., Yi-ming, W., & Deng, Q. (2017). Inclusive Nature-Based Solutions for Urban Regeneration in a Natural Disaster Vulnerability Context: A Case Study of Chongqing, China. *Sustainability*, 9(7), 1205. <https://doi.org/10.3390/su9071205>

- Pangi, P., Ramadhan, M., Astuti, K. D., Harjanti, I. M., & Yesiana, R. (2017). POLA PERKEMBANGAN RUANG DI KABUPATEN SEMARANG DENGAN MEMANFAATKAN DATA CITRA LANDSAT. *Jurnal Pengembangan Kota*, 5(1), 58. <https://doi.org/10.14710/jpk.5.1.58-68>
- Pannekoek, A. J. (1949). *Outline of the Geomorphology of Java*. E.J. Brill. <https://books.google.co.id/books?id=DXi5AQAACAAJ>
- PERATURAN DAERAH KABUPATEN SEMARANG NOMOR 6 TAHUN 2023 TENTANG SALINAN RENCANA TATA RUANG WILAYAH KABUPATEN SEMARANG TAHUN 2023—2043. (2023).
- Peraturan Menteri Pekerjaan Umum Nomor 22 Tahun 2007, Tentang Pedoman Penataan Ruang Kawasan Rawan Bencana Longsor. (2007).
- Picarelli, L., Comegna, L., Damiano, E., Olivares, L., & Urciuoli, G. (2021). *Hydro-mechanical slope response to weather impact*. 13th Landslides and Engineered Slopes. Experience, Theory and Practice, ISL. Scopus. <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111030947&partnerID=40&md5=113690480f03a0a2f2594d688d6902be>
- Pigawati, B. (2023). Land Suitability for Settlement Development in Semarang Coastal Area. *Iop Conference Series Earth and Environmental Science*, 1264(1), 012032. <https://doi.org/10.1088/1755-1315/1264/1/012032>
- Planning for Disaster Risk Management: The Perspective of Greece and Albania on Envisioning Resilient Futures. (2023). 262–277. <https://doi.org/10.37199/c41000122>
- Pratama, D. A. (n.d.). DAMPAK HUBUNGAN KOTA DAN DESA DALAM PERKEMBANGAN PARIWISATA DI KAWASAN BANDUNGAN (*Studi Kasus: Kecamatan Bandungan dan Kelurahan Bandungan*) THE IMPACT OF RELATION AMONG CITIES AND VILLAGES DUE TOURISM DEVELOPMENT IN BANDUNGAN. 2(4).
- Pratiwi, I., Ito, M. A., Harahap, M. A. R., & Steven, F. (2021). Pemetaan Rawan Longsor Daerah Palu Dengan Metode Weight Overlay. *Jurnal Geosains dan Remote Sensing*, 2(2), 74–81. <https://doi.org/10.23960/jgrs.2021.v2i2.48>
- Preti, F., Dani, A., Giambastiani, Y., & Giachi, E. (2025). Slope stability time evolution of a shallow landslide restored by Soil and Water Bioengineering (SWBE) techniques: A case study in Northwest Tuscany (Italy). *Ecological Engineering*, 214, 107570. <https://doi.org/10.1016/j.ecoleng.2025.107570>
- Prihananto, F. G., & Muta'ali, L. (n.d.). KAPASITAS MASYARAKAT DALAM UPAYA PENGURANGAN RISIKO BENCANA BERBASIS KOMUNITAS

(PRBBK) DI DESA WONOLELO KECAMATAN PLERET KABUPATEN BANTUL. 2013.

- Pumain, D. (2017). An evolutionary approach to settlement systems. In *New Forms of Urbanization: Beyond the Urban-Rural Dichotomy* (pp. 231–247). Taylor and Francis; Scopus. <https://doi.org/10.4324/9781315248073-12>
- Rahmad, R., Suib, S., & Nurman, A. (2018). Aplikasi SIG Untuk Pemetaan Tingkat Ancaman Longsor Di Kecamatan Sibolangit, Kabupaten Deli Serdang, Sumatera Utara. *Majalah Geografi Indonesia*, 32(1), 1. <https://doi.org/10.22146/mgi.31882>
- Rana, I. A., & Routray, J. K. (2018). Multidimensional Model for Vulnerability Assessment of Urban Flooding: An Empirical Study in Pakistan. *International Journal of Disaster Risk Science*, 9(3), 359–375. <https://doi.org/10.1007/s13753-018-0179-4>
- Repaská, G., Vilinová, K., Dubcová, A., & Kramáreková, H. (2015). Residential identity as a phenomenon in the context of suburbanization (case study of suburbs of the city of Nitra). *Geograficky Casopis*, 67(2), 107–126. Scopus.
- Saffana, K. (2023). Resilient Urban Design Approach for Coastal Settlement (Case Study: Kampung Bahari Tambak Lorok, Semarang). *Jurnal Tataloka*, 25(3), 204–216. <https://doi.org/10.14710/tataloka.25.3.204-216>
- Safriani, E. W., & Wibowo, Y. A. (2022). Preparedness and Adaptive Capacity of Students for Landslide Disasters in Karangobar, Central Java, Indonesia. *Kne Social Sciences*. <https://doi.org/10.18502/kss.v7i5.10536>
- Sagala, S. A. H., Suroso, D. S. A., Puspitasari, N., Suroso, A. A., & Rizqika, K. A. (2021). Knowledge and implementation gaps in disaster risk reduction and spatial planning: Palu City, Indonesia. *Disaster Prevention and Management: An International Journal*, 30(4–5), 462–479. Scopus. <https://doi.org/10.1108/DPM-03-2021-0105>
- Saputra, E., Ariyanto, I. S., Ghiffari, R. A., & Fahmi, M. S. I. (2021). Land Value in a Disaster-Prone Urbanized Coastal Area: A Case Study from Semarang City, Indonesia. *Land*, 10(11), 1187. <https://doi.org/10.3390/land10111187>
- Sassa, K. (2007). Landslide science as a new scientific discipline. In *Progress in Landslide Sci.* (pp. 3–11). Springer Berlin Heidelberg; Scopus. https://doi.org/10.1007/978-3-540-70965-7_1
- Sassa, K., & Canuti, P. (Eds.). (2009). *Landslides – Disaster Risk Reduction*. Springer Berlin Heidelberg. <https://doi.org/10.1007/978-3-540-69970-5>
- Setiawan, F. (2018). Analisis Kecamatan Prioritas untuk Pembangunan Sarana dan Prasarana di Kawasan Pasca Tambang Timah Kabupaten Bangka Selatan.

Journal of Regional and Rural Development Planning, 2(1), 23.
<https://doi.org/10.29244/jp2wd.2018.2.1.23-33>

Setiawan, M. B., & Vanel, Z. (2023). Strategi Promosi Dinas Pariwisata Kabupaten Semarang untuk Meningkatkan Wisatawan Candi Gedong Songo. *Jurnal Pustaka Komunikasi*, 6(2), 266–277.
<https://doi.org/10.32509/pustakom.v6i2.2669>

Setyawan, A., Alina, A., Suprpto, D. J., Gernowo, R., Suseno, J. E., & Hadiyanto, H. (2021). Analysis Slope Stability Based on Physical Properties in Cepoko Village, Indonesia. *Cogent Engineering*, 8(1).
<https://doi.org/10.1080/23311916.2021.1940637>

Shit, P. K., Bhunia, G. S., & Maiti, R. (2016a). Potential landslide susceptibility mapping using weighted overlay model (WOM). *Modeling Earth Systems and Environment*, 2(1). Scopus. <https://doi.org/10.1007/s40808-016-0078-x>

Shit, P. K., Bhunia, G. S., & Maiti, R. (2016b). Potential landslide susceptibility mapping using weighted overlay model (WOM). *Modeling Earth Systems and Environment*, 2(1), 21. <https://doi.org/10.1007/s40808-016-0078-x>

Singh, B. (2014). Flood Hazard Mapping With Participatory GIS: The Case of Gorakhpur. *Environment and Urbanization Asia*, 5(1), 161–173.
<https://doi.org/10.1177/0975425314521546>

Sorolla, A., Piera, E., Mota-Freixas, B., Sorolla Salvans, G., Rueda, I., Lochner Prats, A., & Unzeta, C. (2021). Improvement of the Plantation Success in a Crib Wall in a Mediterranean Hydro-Meteorological Risks Scenario— Practical Results. *Sustainability*, 13(21), 11785.
<https://doi.org/10.3390/su132111785>

Steleżuk, A. (2023). Primary Research Using Quantitative Methods in Social Sciences. *Zeszyty Naukowe WST*, 16, 145–156. <https://doi.org/10.54264/0069>

Stevens, G., Raphael, B., & Dobson, M. (2007). Disasters and Mass Violence, Public, Effects of. In *Encyclopedia of Stress* (pp. 814–824). Elsevier Inc.; Scopus. <https://doi.org/10.1016/B978-012373947-6.00124-0>

Sundriyal, Y., Kumar, S., Kaushik, S., Chauhan, N., Wasson, R., Agarwal, S., Kumar, S., Kumar, V., Bagri, D. S., Rana, N., & Chouhan, A. (2024). Evaluating landslide hazard, vulnerability, and risk using machine learning; A case study from the Alaknanda Valley, NW Himalaya. *Environment, Development and Sustainability*. <https://doi.org/10.1007/s10668-024-05523-3>

Susanto, N., Putranto, T. T., Prastawa, H., & Ulfa, E. A. (2018). Implementing Cognitive Intervention to Educate and Improve Resident’s Preparedness in

Landslide Areas. *E3s Web of Conferences*, 31, 09013.
<https://doi.org/10.1051/e3sconf/20183109013>

Sutanta, H., Rajabifard, A., & Bishop, I. D. (2013). Disaster risk reduction using acceptable risk measures for spatial planning. *Journal of Environmental Planning and Management*, 56(6), 761–785. Scopus.
<https://doi.org/10.1080/09640568.2012.702314>

Svalova, V. (2017). Landslide risk: Assessment, management and reduction. In *Landslide Risk: Assess., Management and Reduction* (p. 211). Nova Science Publishers, Inc.; Scopus. <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85034754362&partnerID=40&md5=19ca48f5f187700fd89d0b78fce7fcc4>

Swerida, J. (2022). Revisiting ‘Settlement’: A case study of terminology and Early Bronze Age southeast Arabia. *Journal of Anthropological Archaeology*, 65. Scopus. <https://doi.org/10.1016/j.jaa.2021.101382>

Tan, S., Zhang, M., Wang, A., & Ni, Q. (2021). Spatio-Temporal Evolution and Driving Factors of Rural Settlements in Low Hilly Region—A Case Study of 17 Cities in Hubei Province, China. *International Journal of Environmental Research and Public Health*, 18(5), 2387. <https://doi.org/10.3390/ijerph18052387>

Tang, C., He, Y., Zhou, G., Shanshan, Z., & Xiao, L. (2018). Optimizing the Spatial Organization of Rural Settlements Based on Life Quality. *Journal of Geographical Sciences*, 28(5), 685–704. <https://doi.org/10.1007/s11442-018-1499-4>

Temme, A. J. A. M. (2021). Relations Between Soil Development and Landslides. In *Hydrogeology, Chemical Weathering, and Soil Formation* (pp. 177–185). Scopus. <https://doi.org/10.1002/9781119563952.ch9>

Terblanche, T., Sousa, L. O. d., & Niekerk, D. v. (2022). Disaster Resilience Framework Indicators for a City’s Disaster Resilience Planning Strategy. *Jambá Journal of Disaster Risk Studies*, 14(1). <https://doi.org/10.4102/jamba.v14i1.1264>

Thomas, M., Prakash, A., Dhyani, S., & Pujari, P. R. (2024). Governing green change to improve resilience by assessing urban risks for localizing nature based solutions in fast sprawling Dehradun, India. *International Journal of Disaster Risk Reduction*, 111. Scopus. <https://doi.org/10.1016/j.ijdrr.2024.104684>

Tong, D. (2024). Tenure Inequality, Public Facilities and Housing Prices: Evidence From Shenzhen, China. *Transactions in Planning and Urban Research*, 3(1–2), 27–46. <https://doi.org/10.1177/27541223241236749>

- Trisnawati, D., & Hidayatillah, A. S. (2022). *The Relationship of Lithology with Landslide Occurrences in Banyumanik and Tembalang Districts, Semarang City*. 1047(1). Scopus. <https://doi.org/10.1088/1755-1315/1047/1/012026>
- Truong-Young, H., & Hogan, T. (2020). Tube Housing as Dominant System and Everyday Urban Culture of Saigon-Ho Chi Minh City. *Journal of Asian and African Studies*, 55(6), 801–817. <https://doi.org/10.1177/0021909620935414>
- Tsioulou, A., Faure Walker, J., Lo, D. S., & Yore, R. (2021). A method for determining the suitability of schools as evacuation shelters and aid distribution hubs following disasters: Case study from Cagayan de Oro, Philippines. *Natural Hazards*, 105(2), 1835–1859. <https://doi.org/10.1007/s11069-020-04380-3>
- Turner, A. K. (2018). Social and environmental impacts of landslides. *Innovative Infrastructure Solutions*, 3(1). Scopus. <https://doi.org/10.1007/s41062-018-0175-y>
- Ujianti, R. M. D. (2023). Mitigation Strategy of Disaster Based on Information Technology in Semarang City. *Indonesian Journal on Geoscience*, 10(2), 201–214. <https://doi.org/10.17014/ijog.10.2.201-214>
- Undang-Undang Nomor 24 Tahun 2007 tentang Penanggulangan Bencana*. (n.d.). 1–50.
- Undang-Undang Republik Indonesia Nomor 1 Tahun 2011 Tentang Perumahan Dan Kawasan Permukiman*. (n.d.).
- Varnes, D. J. (1985). *LANDSLIDE TYPES AND PROCESSES*.
- Vásquez-Antipán, D., Fustos-Toribio, I., Riffo-López, J., Cortez-Díaz, A., Bravo, Á., & Moreno-Yaeger, P. (2025). Landslide processes related to recurrent explosive eruptions in the Southern Andes of Chile (39° S). *Journal of South American Earth Sciences*, 157. Scopus. <https://doi.org/10.1016/j.jsames.2025.105469>
- Wang, T., Wu, S.-R., Shi, J.-S., Xin, P., & Shi, L. (2013). A comparative study of typical engineering landslide disasters both in China and abroad. *Geological Bulletin of China*, 32(12), 1881–1899. Scopus.
- Werner, E. D., & Friedman, H. P. (2011). Landslides: Causes, types and effects. In *Landslides: Causes, Types and Eff.* (p. 404). Nova Science Publishers, Inc.; Scopus. <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84892795634&partnerID=40&md5=d822553deba1a1bb3b11dc56500f5f5a>
- Xiao, Q., Liu, H., & Feldman, M. W. (2018). Assessing Livelihood Reconstruction in Resettlement Program for Disaster Prevention at Baihe County of China:

- Extension of the Impoverishment Risks and Reconstruction (IRR) Model. *Sustainability*, 10(8), 2913. <https://doi.org/10.3390/su10082913>
- Xie, H., Liu, Z., Wen, G., Chen, H., & Yang, Y. (2021). Influencing factors of landslides and rockfalls along the Jinchuan-Xiaojin highway in Sichuan. *Chinese Journal of Geological Hazard and Control*, 32(1), 10–17. Scopus. <https://doi.org/10.16031/j.cnki.issn.1003-8035.2021.01.02>
- Yakubu, A. (2024). The Factors Influencing the Formation and Persistence of Informal Housing in Lafia. *International Journal of Civil Engineering Construction and Estate Management*, 12(1), 1–18. <https://doi.org/10.37745/ijcecem.14/vol12n1118>
- Yamagishi, H. (2017). Identification and mapping of landslides. In *GIS Landslide* (pp. 3–9). Springer Japan; Scopus. https://doi.org/10.1007/978-4-431-54391-6_1
- Yang, F., Xiong, S., Ou, J., Zhao, Z., & Lei, T. (2022). Human Settlement Resilience Zoning and Optimizing Strategies for River-Network Cities under Flood Risk Management Objectives: Taking Yueyang City as an Example. *Sustainability*, 14(15), 9595. <https://doi.org/10.3390/su14159595>
- Yang, Y. (2018). Quantifying spatio-temporal patterns of urban expansion in Beijing during 1985–2013 with rural-urban development transformation. *Land Use Policy*, 74(Query date: 2023-09-12 15:51:54), 220–230. <https://doi.org/10.1016/j.landusepol.2017.07.004>
- Yao, X. (2023). Spatiotemporal Changes and Influencing Factors of Rural Settlements in the Middle Reaches of the Yangtze River Region, 1990–2020. *Land*, 12(9), 1741. <https://doi.org/10.3390/land12091741>
- Yassar, M. F., Nurul, M., Nadhifah, N., Sekarsari, N. F., Dewi, R., Buana, R., Fernandez, S. N., & Rahmadhita, K. A. (2020). Penerapan Weighted Overlay Pada Pemetaan Tingkat Probabilitas Zona Rawan Longsor di Kabupaten Sumedang, Jawa Barat. *Jurnal Geosains dan Remote Sensing*, 1(1), 1–10. <https://doi.org/10.23960/jgrs.2020.v1i1.13>
- Zhang, J., Chen, S. S., Gao, Q., Shen, Q., Kimirei, I. A., & Mapunda, D. W. (2020). Morphological Characteristics of Informal Settlements and Strategic Suggestions for Urban Sustainable Development in Tanzania: Dar Es Salaam, Mwanza, and Kigoma. *Sustainability*, 12(9), 3807. <https://doi.org/10.3390/su12093807>
- Zhou, H., Wang, S., Gao, M., & Zhang, G. (2025). Spatial Coupling and Resilience Differentiation Characteristics of Landscapes in Populated Karstic Areas in Response to Landslide Disaster Risk: An Empirical Study from a Typical

Karst Province in China. *Land*, 14(4). Scopus.
<https://doi.org/10.3390/land14040847>

Zhou, Y., Li, N., Wu, W., Wu, J., & Shi, P. (2014). Local Spatial and Temporal Factors Influencing Population and Societal Vulnerability to Natural Disasters. *Risk Analysis*, 34(4), 614–639. <https://doi.org/10.1111/risa.12193>

Zimmerli, J. (2016). Residential Mobility of the Elderly – A Sustainable Approach to Higher Residential Density? *DISP*, 52(3), 61–72. Scopus.
<https://doi.org/10.1080/02513625.2016.1235883>