

DAFTAR PUSTAKA

- Abbas, N., Et Al. (2022) 'Analysis Of Landslide Susceptibility Using Quantitative Multivariate Prediction Models In Jenelata Sub-Watershed, Jeneberang Watershed South Sulawesi Indonesia', *International Journal Of Science And Management Studies (IJSMS)*. Available At: <https://doi.org/10.51386/25815946/ijms-V5i4p104>.
- Aisyah, N.B., Et Al. (2022) 'Prediction Of Soil Erosion And Land Use Planning In The Upper Jeneberang Watershed, South Sulawesi Province' <http://journal.lpb.ac.id/index.php/JIPI>.
- Alamrew, B., Et Al. (2024) 'Combined GIS, FR And AHP Approaches To Landslide Susceptibility And Risk Zonation In The Baso Liben District, Northwestern Ethiopia,' *Quaternary Science Advances* 16 (100250). <https://doi.org/10.1016/j.qsa.2024.100250>.
- Apon, M., Et Al. (2024) 'Analysis Of An Anthropogenically-Induced Landslide With Emphasis On Geological Precursors,' *Earth Sciences* 2 (100020). <https://doi.org/10.1016/j.rines.2024.100020>.
- Badola, S., Et Al. (2023) 'Rule-Based Fuzzy Inference System For Landslide Susceptibility Mapping Along National Highway 7 In Garhwal Himalayas, India,' *Quaternary Science Advances* 11 (100093). <https://doi.org/10.1016/j.qsa.2023.100093>.
- Baja, S., Et Al. (2009) 'Spatial-Based Assessment of Land Use, Soil Erosion, and Water Protection in the Jeneberang Valley, Indonesia', <https://doi.org/10.2478/S11756-009-0074-Y>.
- Becker, J., & Aneta, B. (2024) 'Graphical Analysis of Consistency in the AHP/ANP Pairwise Comparison Matrix of Criteria or Decision Alternatives,' *Procedia Computer Science* 246 (4805–4814).
- Carpitella, S., Et Al. (2024) 'Multi-Criteria Decision Making Beyond Consistency: An Alternative To AHP For Real-World Industrial Problems,' *Computers & Industrial Engineering* 198 (110661). <https://doi.org/10.1016/j.cie.2024.110661>.
- Chaohai, L., Et Al. (2024) 'Distribution Laws Of Landslides and Theirs Influencing Factors in the Qiaojia Segment of Jinsha River, China' <https://doi.org/10.1016/j.nhres.2024.06.002>.
- Choudury, M.S., Et Al. (2023) 'GIS-Based Landslide Susceptibility Mapping Using Logistic Regression, Random Forest And Decision And Regression Tree Models In Chattogram District, Bangladesh' *Heliyon* 10 (2024) E23424. <https://doi.org/10.1016/j.heliyon.2023.E23424>.
- Cox, E. (1994). 'The Fuzzy Systems Handbook: A Practitioner's Guide to Building, Using Maintaining Fuzzy Systems'. ISBN 0-12-194270-8: The Metus Systems Group Chappaqua, New York.
- Darwis, M.R., Uca, & Yusuf, M. (2021) 'Pemetaan Zonasi Daerah Rawan Bencana Longsor Berbasis Sistem Informasi Geografi Di Das Jeneberang Kabupaten Gowa' *Jurnal Environmental Science* Volume 3 Nomor 2.



l. (2023) 'Landslide Susceptibility and Risk Analysis in Benighat ality, Dhading, Nepal,' *Natural Hazards Research* 3 (170–185). [g/10.1016/j.nhres.2023.03.006](https://doi.org/10.1016/j.nhres.2023.03.006).

t Al. (2014) 'DINAMIKA TUTUPAN LAHAN: Pengaruh Faktor ni,' Daerah Istimewa Yogyakarta: PT KANISIUS.

Al. (2023) 'Geoinformatics-Based Investigation Of Slope Failure a Damming Of Chenab River, Lahaul-Spiti, Himachal Pradesh,

- India' Natural Hazards Research 3 (186–195).
<https://doi.org/10.1016/J.Nhres.2023.02.008>.
- Faizizadeh, B., Et Al (2022) 'QADI as A New Method and Alternative to Kappa for Accuracy Assessment Of Remote Sensing-Based Image Classification,' *Sensors* 22 (4506). <https://doi.org/10.3390/S22124506>.
- Gemmechis, M, A., & Tura, A, L., (2023) 'Modeling Land Use Land Cover Using Cellular Automata - Markov Chain: A Case Of Belete Gera Regional Forest Priority Area, South Western Ethiopia,' *American Journal Of Remote Sensing* 11(1): 1-15. Doi: 10.11648/J.Ajrs.20231101.1.
- Girma, R., Et Al. (2022) 'Land Use Land Cover Change Modeling By Integrating Artificial Neural Network With Cellular Automata-Markov Chain Model In Gidabo River Basin, Main Ethiopian Rift,' *Environmental Challenges* 6 (100419). <https://doi.org/10.1016/J.Envc.2021.100419>.
- Gaur, S., Et Al. (2020) 'Spatio-Temporal Analysis Of Land Use And Land Cover Change: A Systematic Model Intercomparison Driven By Integrated Modelling Techniques,' *International Journal Of Remote Sensing* Vol. 41, NO. 23, 9229–9255. <https://doi.org/10.1080/01431161.2020.1815890>.
- Gemmechis, M, A., & Tura, A, L., (2023) 'Modeling Land Use Land Cover Using Cellular Automata - Markov Chain: A Case Of Belete Gera Regional Forest Priority Area, South Western Ethiopia,' *American Journal Of Remote Sensing* 11(1): 1-15. Doi: 10.11648/J.Ajrs.20231101.1.
- Girma, R., Et Al. (2022) 'Land Use Land Cover Change Modeling By Integrating Artificial Neural Network With Cellular Automata-Markov Chain Model In Gidabo River Basin, Main Ethiopian Rift,' *Environmental Challenges* 6 (100419). <https://doi.org/10.1016/J.Envc.2021.100419>.
- Hong, H. (2023) 'Assessing Landslide Susceptibility Based On Hybrid Best-First Decision Tree with Ensemble Learning Model' *Ecological Indicators* 147 (109968). <https://doi.org/10.1016/J.Ecolind.2023.109968>.
- Huang Yu, Et Al. (2023) 'Case Study Of A Landslide Continuous Probability Rainfall Threshold Analysis Based On The Prediction Interval Principle' <https://doi.org/10.1038/S41598-023-29625-6>.
- Kinde, M., Et Al. (2024) 'Geotechnical and Slope Stability Analysis in the Landslide-Prone Area: A Case Study in Sawla – Laska Road Sector, Southern Ethiopia,' *Scientific African* 23 (E02071). <https://doi.org/10.1016/J.Sciaf.2024.E02071>.
- Luu, C., Et Al. (2023) 'Flash Flood And Landslide Susceptibility Analysis For A Mountainous Roadway In Vietnam Using Spatial Modeling,' *Quaternary Science Advances* 11 (100083). <https://doi.org/10.1016/J.Qsa.2023.100083>.
- Machay, F., Et Al. (2023) 'Insights into Large Landslide Mechanisms in Tectonically Active Agadir, Morocco: The Significance of Lithological, Geomorphological, And Soil Characteristics,' *Scientific African* 22 (E01901). <https://doi.org/10.1016/J.Sciaf.2023.E01901>.
- Mardani, A., Et Al. (2015) 'Multiple Criteria Decision-Making Techniques in Transportation Systems: A Systematic Review of the State Of The Art' *TRANSPORT ISSN 1648-4142/EISSN 1648-3480*.
<https://doi.org/10.3846/16484142.2015.1121517>.
- georgiou, C., & Theophanous, S. (2016). Landslide susceptibility based on landslide history and analytic hierarchy process (AHP). *ds*, 81(2), 245–263. <https://doi.org/10.1007/s11069-015-2075-1>
- (2021) 'Multi-Criteria Decision Making: A Systematic Review,' *Electrical & Electronic Engineering* Vol. 14, No. 8.



- Pemerintah Kabupaten Gowa. 2012. Peraturan Daerah Kabupaten Gowa Nomor 15 Tahun 2012 tentang Rencana Tata Ruang Wilayah Kabupaten Gowa Tahun 2012–2032. Gowa: Pemerintah Kabupaten Gowa.*
- Psomiadis, E., Et Al. (2020) 'Earth Observation and GIS-Based Analysis for Landslide Susceptibility and Risk Assessment,' [Http://Dx.Doi.Org/10.3390/ijgi9090552](http://dx.doi.org/10.3390/ijgi9090552).
- Ren, Q., & Sun Ming, (2025) 'Using AHP-Entropy Method To Explore The Influencing Factors Of Spatial Demand Of Evs Public Charging Stations: A Case Study Of Jinan, China,' *Journal Of Cleaner Production* 491 (144779). [Https://Doi.Org/10.1016/J.Jclepro.2025.144779](https://doi.org/10.1016/j.jclepro.2025.144779).
- Reis, M., Et Al. (2018) 'Towards A Reproducible LULC Hierarchical Class Legend for Use in the Southwest of Pará State, Brazil: A Comparison with Remote Sensing Data-Driven Hierarchies,' [Https://Doi.Org/10.3390/Land7020065](https://doi.org/10.3390/Land7020065).
- Saha, S., & Bera, B. (2024) 'Rainfall Threshold for Prediction of Shallow Landslides in the Garhwal Himalaya, India,' *Geosystems and Geoenvironment* 3 (100285). [Https://Doi.Org/10.1016/J.Geogeo.2024.100285](https://doi.org/10.1016/j.geogeo.2024.100285).
- Saaty, T., L. (2008) 'Decision Making With Analytical Hierarchy Process,' *International Journal Of Services Sciences*. Vol 1, No. 1. [Https://Doi.Org/10.1504/IJSSCI.2008.017590](https://doi.org/10.1504/IJSSCI.2008.017590).
- Susetyo, J., Et Al. (2019) 'Usulan Pemilihan Supplier Bahan Baku Dengan Metode Ahp (Analytical Hierarchy Process) Dan Topsis (Technique for Order Preference by Similarity to Ideal Solution) Pada Industri Konveksi,' *Simposium Nasional RAPI XVII*.
- Tyagi, A., Et Al. (2023) 'Prediction Of The Future Landslide Susceptibility Scenario Based On LULC And Climate Projections,' *Landslides*, 20, 1837–1852.
- Uddin, Md., Et Al. (2023) 'Assessment Of Land Use Land Cover Changes And Future Predictions Using CA-ANN Simulation For Gazipur City Corporation, Bangladesh,' *Sustainability* 15 (12329). [Https://Doi.Org/10.3390/Su151612329](https://doi.org/10.3390/Su151612329).
- Vivita, L., Et Al. (2023) 'Enhancement Of Disaster Preparedness: Approaches Of Place Attachment And Behavior To Build Back Better Mosque As Tsunami Evacuation Building In Banda Aceh City, Indonesia,' *Progress In Disaster Science*. [Https://Doi.Org/10.1016/J.Pdisas.2023.100293](https://doi.org/10.1016/j.pdisas.2023.100293).
- Wang, J., Et Al. (2024) 'Exploring Mechanism Of Hidden, Steep Obliquely Inclined Bedding Landslides Using A 3DEC Model: A Case Study Of The Shanyang Landslide In Shaanxi Province, China,' *China Geology* 7 (303-314). [Https://Doi.Org/10.31035/Cg2024044](https://doi.org/10.31035/Cg2024044). Yuanku, X., Et Al. (2022) 'Kinematics of Irrigation-Induced Landslides in A Washington Desert: Impacts of Basal Geometry' *Journal of Geophysical Research: Earth Surface*. [Https://Doi.Org/10.1029/2021JF006355](https://doi.org/10.1029/2021JF006355).
- Yaman Aydan. (2024) 'A GIS Based Multi Criteria Decision Making Approach (GIS MCDM) For Determination of the Most Appropriate Site Selection of Onshore Wind Farm In Adana, Turkey,' *Clean Technologies And Environmental Policy* (26:4231–4254). [Https://Doi.Org/10.1007/S10098-024-02866-3](https://doi.org/10.1007/S10098-024-02866-3).
- Sharma, R, K. (2011) 'Integrating Decision Making Model With Geographic Information System For Land Management,' *International Journal Of Decision Information Technology* Vol 3, NO. 1.
- (2022) 'Remote Sensing And GIS-Based Landslide Susceptibility Mapping Using Frequency Ratio Method In Sikkim Himalaya,' *Quaternary Advances* 8 (100067). Available At: [g/10.1016/J.Qsa.2022.100067](https://doi.org/10.1016/J.Qsa.2022.100067).

