

References

- Aladwan, Z., & Ahamad, M. S. S. (2019). Hedonic pricing approach in GIS-based property valuation: An analytical review. *Civil & Environmental Engineering Reports*, Vol. 29(Issue 3), pp. 34–47.
- K.D. Goepel Version 15.09.2018 , Free Web Based Software on : <http://bpmsg.com>, AHP(EVM multiple inputs).
- ArcGIS Developers. (n.d.). *Calculating cost surfaces using weighted overlay analysis*. Retrieved from <https://developers.arcgis.com/python/samples/calculating-cost-surfaces-using-weighted-overlay-analysis/>
- Balaji, L., & Muthukannan, M. (2021). Land valuation study through GIS and remote sensing in Madurai, Tamil Nadu. *European Journal of Remote Sensing*, 54(sup2), 167–175.
- Bencure, J. C., Tripathi, N. K., Miyazaki, H., Ninsawat, S., & Kim, S. M. (2019). iLVM: A novel method for assessing land value in suburban regions using GIS technology. *Sustainability*, Volume 11(Issue 13), Article No. 3731.
- Binoy, B. V., Naseer, M. A., & Kumar, P. P. A. (2022). An investigation of primary factors affecting urban land prices in Indian cities. *Journal of Property Research*, Pages 1–25.
- Colak, H. E., & Baykal, T. M. (2021). GIS-based generation of a property valuation map applying the Nominal Asset Valuation approach: A case study from Trabzon Province.
- Droj, G., & Droj, L. (2016). Automated valuation techniques for real estate in Romania using GIS tools. *RevCAD – Journal of Geodesy and Cadastre*, Volume 20, pp. 45–52.
- Gatheru, S. M., & Nyika, P. M. (2015). Use of the hedonic pricing approach for valuing residential properties in Kenya. *International Journal of Economics, Commerce & Management*, Vol. 3(No. 4), pp. 94–108.
- Grum, B., & Govekar, E. (2016). Market value forecasting using economic analysis tools. *Management*, 21(1), 43–58.
- Islam, M., Uddin, M. N., & Rahman, M. M. (2022). Exploring urban land growth factors in Rajshahi City using GIS techniques. *Geology, Ecology & Landscapes*, Volume 6(Issue 2), pp. 113–124.
- Isikdag, U., Underwood, J., & Aouad, G. (2015). BIMs for existing structures: A literature review and future research directions. *Automation in Construction*, 38, 109–127.

- Li, L., Prussella, P. G. R. N. I., Gunathilake, M. D. E. K., Munasinghe, D. S., & Karadana, C. A. (2015). Application of GIS technology for assessing land value in the Matara Urban Council region of Sri Lanka. *Bhumi: The Planning Research Journal*, Vol. 4(Issue 2).
- Linne, M., & Cirincione, D. (2010). An overview of GIS utilization in real estate markets. *Journal of Real Estate Literature*, Vol. 18(Issue 1), pp. 53–69.
- McLeod, S. (2019). An introduction to the Likert scale: Definitions and uses. *Simply Psychology*. Retrieved from <https://www.simplypsychology.org/likert-scale.html>
- Metzner, S. (2017). Emphasis on spatial factors in property assessment. *Journal of Property Investment & Finance*, 35(4), 416–429.
- Mukaka, M. M. (2012). Guidelines for the appropriate application of correlation coefficients in medical studies. *Malawi Medical Journal*, Vol. 24(Issue 3), pp. 69–71.
- Natural Resources Leadership Institute. (n.d.). Understanding multi-criteria decision-making methods (MCDA). *North Carolina State University – NRLI*. Retrieved from <https://projects.ncsu.edu/nrli/decision-making/MCDA.php>
- Oud, D. A. J. (2017). A spatial analysis approach to real estate assessment using GIS [Master's thesis, Delft University of Technology, University of Twente – ITC, Utrecht University, and Wageningen University & Research].
- Planning Tank. (2020, September 20). Key considerations that impact land value: The roles of location, accessibility, and land utilization. *Planning Tank*. Retrieved from <https://planningtank.com/real-estate/factors-affecting-landvalue>
- Ralphs, M. P., & Wyatt, P. (2003). The role of GIS in managing land and property assets. *Taylor & Francis*.
- Ünel, F. B., & Yalpir, Ş. (2019). Utilizing the Analytical Hierarchy Process (AHP) for assessing the value of urban land parcels. *International Journal of Strategic Property Management*.
- Wyatt, P. (1996). Employing geographic information systems for evaluating property values. *Journal of Property Valuation and Investment*.
- Yomralioglu, T., & Nisanci, R. (2004). Developing a GIS-assisted framework for estimating urban land values. *Habitat International*, Vol. 28(No. 3), pp. 387–401.