

DAFTAR PUSTAKA

- Abebe, M. T., & Megento, T. L. (2017). Urban green space development using GIS-based multi-criteria analysis in Addis Ababa metropolis. *Applied Geomatics*, 9(4), 247–261. <https://doi.org/10.1007/s12518-017-0198-7>
- Aguspriyanti, C. D., Shevriyanto, B., & Charlie, C. (2021). Pengaruh Bentuk Pola Persebaran Permukiman Penduduk terhadap RTH di Kampung Tua Tanjung Riau. *Tekstur (Jurnal Arsitektur)*, 2(1), 17–22. <https://doi.org/10.31284/j.tekstur.2021.v2i1.1693>
- Agustapraja, H. R., & Rosidah, S. A. (2020). Faktor Penentuan Lokasi Perumahan dengan Metode AHP di Kabupaten Lamongan. *Jurnal Teknik Sipil*, 6, 11.
- Ahirrao, P., & Khan, S. (2022). Evaluating public open spaces through the lively planning integrative perspective: A developing country context. *Environment, Development and Sustainability*, 24(4), 5225–5257. <https://doi.org/10.1007/s10668-021-01656-x>
- Aklibasinda, M., & Ozdarici Ok, A. (2019). Determination of the urbanization and changes in open-green spaces in Nevsehir city through remote sensing. *Environmental Monitoring and Assessment*, 191(12), 756. <https://doi.org/10.1007/s10661-019-7953-7>
- Alkubaisi, A., & Alnsour, M. A. (2022). Using AHP method for development of existing building green assessment system in Jordan. *Asian Journal of Civil Engineering*, 23(8), 1231–1250. <https://doi.org/10.1007/s42107-022-00479-z>
- Aly, D., & Dimitrijevic, B. (2022). Public green space quantity and distribution in Cairo, Egypt. *Journal of Engineering and Applied Science*, 69(1), 15. <https://doi.org/10.1186/s44147-021-00067-z>
- Aminu, M., Matori, A. N., Yusof, K. W., Malakahmad, A., & Zainol, R. B. (2017). Analytic network process (ANP)-based spatial decision support system (SDSS) for sustainable tourism planning in Cameron Highlands, Malaysia. *Arabian Journal of Geosciences*, 10(13), 286. <https://doi.org/10.1007/s12517-017-3067-0>
- anonim. (2019). *Sustainable Development Goal*. <https://books.google.com/books?op=library&hl=id&gl=id>
- Asteriani, F. (2005). *Analisis peringkat faktor-faktor pemilihan lokasi Ruko dari sudut pandang pengguna dan pengembang Ruko di Kota Pekanbaru* [Universitas Gadjah Mada]. http://etd.repository.ugm.ac.id/home/detail_pencarian/28315
- Bardhan, R., Debnath, R., & Bandyopadhyay, S. (2016). A conceptual model for identifying the risk susceptibility of urban green spaces using geo-spatial techniques. *Modeling Earth Systems and Environment*, 2(3), 144. <https://doi.org/10.1007/s40808-016-0202-y>
- Bayhaqqi, B., Bukhori, S., & Santika, G. D. (2021). Implementasi Metode Hybrid AHP dan TOPSIS pada Sistem Pendukung Keputusan Pemilihan Lokasi Tempat Pembuangan Sampah Sementara. *INFORMAL: Informatics Journal*, 6(2), 82–94. <https://doi.org/10.19184/isj.v6i2.25648>

- Boori, M. S., Netzbund, M., Choudhary, K., & Voženílek, V. (2015). Monitoring and modeling of urban sprawl through remote sensing and GIS in Kuala Lumpur, Malaysia. *Ecological Processes*, 4(1), 15. <https://doi.org/10.1186/s13717-015-0040-2>
- Breuste, J., & Rahimi, A. (2015). Many public urban parks, but who profits from them? The example of Tabriz, Iran. *Ecological Processes*, 4(1), 6. <https://doi.org/10.1186/s13717-014-0027-4>
- Budiardjo, E. (1993). *Kota berwawasan lingkungan*. Alumni.
- Caparrós Martínez, J. L., Milán García, J., Rueda López, N., & de Pablo Valenciano, J. (2020). Mapping green infrastructure and socioeconomic indicators as a public management tool: The case of the municipalities of Andalusia (Spain). *Environmental Sciences Europe*, 32(1), 144. <https://doi.org/10.1186/s12302-020-00418-2>
- Chandio, I. A., Matori, A. N. B., WanYusof, K. B., Talpur, M. A. H., Balogun, A.-L., & Lawal, D. U. (2013). GIS-based analytic hierarchy process as a multicriteria decision analysis instrument: A review. *Arabian Journal of Geosciences*, 6(8), 3059–3066. <https://doi.org/10.1007/s12517-012-0568-8>
- Cho, D., & Shin, D. (2016). Utilization strategy of spatial information to maintain urban parks and green space. *Spatial Information Research*, 24(2), 115–125. <https://doi.org/10.1007/s41324-016-0013-2>
- Cho, D., & Shin, D. B. (2017). Development of general purpose model for park and green space management system in South Korea. *Spatial Information Research*, 25(4), 593–604. <https://doi.org/10.1007/s41324-017-0121-7>
- Chou, S.-Y., Chang, Y.-H., & Shen, C.-Y. (2008). A fuzzy simple additive weighting system under group decision-making for facility location selection with objective/subjective attributes. *European Journal of Operational Research*, 189(1), 132–145. <https://doi.org/10.1016/j.ejor.2007.05.006>
- Defit, D. N. dan S. (2017). *Multi Criteria Decision Making (MCDM) pada Sistem Pendukung Keputusan*. Deepublish.
- Díaz-Cuevas, P., Camarillo-Naranjo, J. M., & Pérez-Alcántara, J. P. (2018). Relational spatial database and multi-criteria decision methods for selecting optimum locations for photovoltaic power plants in the province of Seville (southern Spain). *Clean Technologies and Environmental Policy*, 20(8), 1889–1902. <https://doi.org/10.1007/s10098-018-1587-2>
- Dooley, A. E., Sheath, G. W., & Smeaton, D. (2015). *Multiple Criteria Decision Making: Method Selection And Application To Three Contrasting Agricultural Case Studies*. 18.
- Dwiyanto, A. (2009). *Kuantitas dan Kualitas Ruang Terbuka Hijau di Permukiman Perkotaan*. 30(2), 6.
- Ekaputra, Y. D., & Sudarwani, M. M. (2013). *Implikasi Program Pengembangan Kota Hijau (P2KH) Terhadap Pemenuhan Luasan Ruang Terbuka Hijau (RTH) Perkotaan*. 6.
- Figueira, J., Greco, S., & Ehrogott, M. (2005). *Multiple Criteria Decision Analysis: State of the Art Surveys* (Vol. 78). Springer New York. <https://doi.org/10.1007/b100605>

- Gelan, E. (2021). GIS-based multi-criteria analysis for sustainable urban green spaces planning in emerging towns of Ethiopia: The case of Sululta town. *Environmental Systems Research*, 10(1), 13. <https://doi.org/10.1186/s40068-021-00220-w>
- Gunawan, A. (2019). *Eстетika Ekologis Teori dan Konsep untuk Desain Lanskap dan Lingkungan*. PT Penerbit IPB Press.
- Hamrun, & Prianto, A. L. (2017). *Kebijakan Pengelolaan Ruang Terbuka Hijau di Kota Makassar* [Preprint]. INA-Rxiv. <https://doi.org/10.31227/osf.io/87tdn>
- Hanifah, D., Prianto, C., & Riza, N. (2020). *Buku laporan rancang bangun aplikasi pengambilan keputusan dalam pemilihan karyawan pada kegiatan akademik perusahaan dengan menggunakan perbandingan metode topsis dan metode promethee*. Kreatif.
- Hansen, R., & Pauleit, S. (2014). From Multifunctionality to Multiple Ecosystem Services? A Conceptual Framework for Multifunctionality in Green Infrastructure Planning for Urban Areas. *AMBIO*, 43(4), 516–529. <https://doi.org/10.1007/s13280-014-0510-2>
- Hidayah, R., Sativa, S., & H, S. (2021). Strategi Pemenuhan Ruang Terbuka Hijau Publik di Kota Yogyakarta. *INERSIA: Informasi dan Ekspose hasil Riset teknik Sipil dan Arsitektur*, 17(1), 11–18. <https://doi.org/10.21831/inersia.v17i1.40765>
- Hoque, I., & Rohatgi, S. (2022). Identification of Potential Urban Residential Area by Integrating AHP and WCL in RS and GIS Environment: A Case Study of Siliguri Municipal Corporation and Its Buffer of 7 km, West Bengal. *Journal of the Indian Society of Remote Sensing*, 50(8), 1437–1456. <https://doi.org/10.1007/s12524-022-01534-7>
- Jabareen, Y. (2008). A New Conceptual Framework for Sustainable Development. *Environment, Development and Sustainability*, 10(2), 179–192. <https://doi.org/10.1007/s10668-006-9058-z>
- Khoirul, M., Yudana, G., & Rahayu, P. (2019). Faktor Utama Pemilihan Lokasi Kafe di Kota Surakarta. *Desa-Kota*, 1(2), 108. <https://doi.org/10.20961/desa-kota.v1i2.15228.108-120>
- Kmail, A. B., & Onyango, V. (2020). A GIS-based assessment of green space accessibility: Case study of Dundee. *Applied Geomatics*, 12(4), 491–499. <https://doi.org/10.1007/s12518-020-00314-7>
- Komunitas Hijau Indonesia. (2017). *Roadmap Kota Hijau*. Kota Hijau. <http://sim.ciptakarya.pu.go.id/p2kh/knowledge/detail/roadmap-kota-hijau>
- Latinopoulos, D. (2022). Evaluating the importance of urban green spaces: A spatial analysis of citizens' perceptions in Thessaloniki. *Euro-Mediterranean Journal for Environmental Integration*, 7(2), 299–308. <https://doi.org/10.1007/s41207-022-00300-y>
- Li, X., Ni, G., & Dewancker, B. (2019). Improving the attractiveness and accessibility of campus green space for developing a sustainable university environment. *Environmental Science and Pollution Research*, 26(32), 33399–33415. <https://doi.org/10.1007/s11356-019-06319-z>
- Lukmandono, L., Basuki, M., Hidayat, M. J., & Setyawan, V. (2019). Pemilihan Supplier Industri Manufaktur Dengan Pendekatan AHP dan TOPSIS. *OPSI*, 12(2), 83. <https://doi.org/10.31315/opsi.v12i2.3146>

- Mala, Y. P., Kalangi, J. I., & Saroinsong, F. B. (2019). Pengaruh Ruang Terbuka Hijau Terhadap Iklim Mikro dan Kenyamanan Termal Pada 3 Lokasi di Kota Manado. *EUGENIA*, 24(1). <https://doi.org/10.35791/eug.24.2.2018.22658>
- Narandžić, T., & Ljubojević, M. (2022). Urban space awakening – identification and potential uses of urban pockets. *Urban Ecosystems*, 25(4), 1111–1124. <https://doi.org/10.1007/s11252-022-01219-6>
- Patil, D., & Gupta, R. (2022). GIS-based multi-criteria decision-making for ranking potential sites for centralized rainwater harvesting. *Asian Journal of Civil Engineering*. <https://doi.org/10.1007/s42107-022-00514-z>
- Prasetyaningrum, P. T., & Sari, A. (2019). *Penerapan Analytical Hierarchy Process (AHP) Untuk Mendukung Keputusan Pemilihan Desrinasi Tempat Wisata Daerah Istimewa Yogyakarta untuk Para Wisatawan Mancanegara Non Asia*. 10(2), 10.
- Pratama, M. A., Wirawan, B., Maria, D., Santoso, S. I., & Bidari, G. S. A. (2015). *Menata Kota Melalui Rencana Detail Tata Ruang (RDTR): Semua Bisa Paham, Semua Bisa Ikut Serta*. Penerbit Andi.
- Pratiwi, R. (2022). *Kemampuan Ruang Terbuka Hijau dalam Mereduksi CO2*. Penerbit NEM.
- Purwanti, F. (2010). *Pemilihan Lokasi Untuk Pengembangan Ekowisata*. 5(2), 7.
- Raha, S., & Gayen, S. K. (2022). Application of Analytic Hierarchy Process and weighted sum techniques for green tourism potential mapping in the Gangetic West Bengal, India. *GeoJournal*. <https://doi.org/10.1007/s10708-022-10619-2>
- Redyantanu, B. P., Santoso, D. K., Gotama, M., Anderlo, S. T., Tanuwidjaja, G., & Leonora, F. (2017). *Penerapan Green Technology Pada Perpustakaan Semi Terbuka Untuk Kota Hijau Yang Berkelanjutan*. 12.
- Rochim, F. N. (2013). *Penetapan Fungsi Dan Kesesuaian Vegetasi Pada Taman Publik Sebagai Ruang Terbuka Hijau (RTH) di Kota Pekalongan (Studi Kasus: Taman Monumen 45 Kota Pekalongan)*. 2(3), 14.
- Rustiadi, E. (2018). *Perencanaan dan Pengembangan*. https://books.google.co.id/books?id=dfZiDwAAQBAJ&hl=id&redir_esc=y
- Saaty, T. L. (1994). A ratio scale metric and the compatibility of ratio scales: The possibility of arrow's impossibility theorem. *Applied Mathematics Letters*, 7(6), 51–57. [https://doi.org/10.1016/0893-9659\(94\)90093-0](https://doi.org/10.1016/0893-9659(94)90093-0)
- Saaty, T. L. (2003). Decision-making with the AHP: Why is the principal eigenvector necessary. *European Journal of Operational Research*, 7.
- Şenik, B., & Uzun, O. (2022). A process approach to the open green space system planning. *Landscape and Ecological Engineering*, 18(2), 203–219. <https://doi.org/10.1007/s11355-021-00492-5>
- Setiawan, B. (2017). *Pemetaan Daerah Rawan Longsor di Kecamatan Pujon Menggunakan Metode Analytic Hierarchy Process (AHP)*. 4(2), 10.

- Setiowati, R., Hayati Sari Hasibuan, & Raldi Hendro TS Koestoer. (2020). Studi Komparasi Perencanaan Ruang Terbuka Hijau Perkotaan Antara Jakarta dan Singapura. *Jurnal Lanskap Indonesia*, 12(2), 54–62. <https://doi.org/10.29244/jli.v12i2.32409>
- Shahfahad, Kumari, B., Tayyab, M., Hang, H. T., Khan, M. F., & Rahman, A. (2019). Assessment of public open spaces (POS) and landscape quality based on per capita POS index in Delhi, India. *SN Applied Sciences*, 1(4), 368. <https://doi.org/10.1007/s42452-019-0372-0>
- Shoaib, A., Nadeem, K., Islam, H. S., & Saleemi, A. (2022). Assessing spatial distribution and residents satisfaction for urban green spaces in Lahore city, Pakistan. *GeoJournal*, 87(6), 4975–4990. <https://doi.org/10.1007/s10708-021-10545-9>
- Sitorus, S. R. P., Mustamei, E., & Mulya, S. P. (2019). Keselarasan Penggunaan Lahan dengan Pola Ruang dan Arah Pengembangan Ruang Terbuka Hijau di Kabupaten Bengkulu Selatan: Conformity of Land Use with Spatial Pattern and Direction of Green Open Space Development in South Bengkulu Regency. *Jurnal Ilmu Tanah dan Lingkungan*, 21(1), 21–29. <https://doi.org/10.29244/jitl.21.1.21-29>
- Vassoney, E., Mammoliti Mochet, A., Desiderio, E., Negro, G., Pilloni, M. G., & Comoglio, C. (2021). Comparing Multi-Criteria Decision-Making Methods for the Assessment of Flow Release Scenarios From Small Hydropower Plants in the Alpine Area. *Frontiers in Environmental Science*, 9, 635100. <https://doi.org/10.3389/fenvs.2021.635100>
- Xu, X., Duan, X., Sun, H., & Sun, Q. (2011). Green Space Changes and Planning in the Capital Region of China. *Environmental Management*, 47(3), 456–467. <https://doi.org/10.1007/s00267-011-9626-3>
- Yilmaz, O. S. (2022). Flood hazard susceptibility areas mapping using Analytical Hierarchical Process (AHP), Frequency Ratio (FR) and AHP-FR ensemble based on Geographic Information Systems (GIS): A case study for Kastamonu, Türkiye. *Acta Geophysica*. <https://doi.org/10.1007/s11600-022-00882-9>
- Yue, Z. (2011). An extended TOPSIS for determining weights of decision makers with interval numbers. *Knowledge-Based Systems*, 24(1), 146–153. <https://doi.org/10.1016/j.knosys.2010.07.014>
- Yuniarti, R., Azlia, W., & Fitriana, U. (2018). Analisis Kelayakan Investasi Penambahan Truk Pada Distributor Semen Dengan Metode AHP dan TOPSIS. *Jurnal Ilmiah Teknik Industri*, 17(1), 46. <https://doi.org/10.23917/jiti.v17i1.4231>
- Zavadskas, E. K., Antuchevičienė, J., & Kaplinski, O. (2016). Multi-Criteria Decision Making in Civil Engineering. Part II – Applications. *Engineering Structures and Technologies*, 7(4), 151–167. <https://doi.org/10.3846/2029882X.2016.1139664>
- Zhou, Y., Zhou, W., Lu, X., Jiskani, I. M., Cai, Q., Liu, P., & Li, L. (2020). Evaluation Index System of Green Surface Mining in China. *Mining, Metallurgy & Exploration*, 37(4), 1093–1103. <https://doi.org/10.1007/s42461-020-00236-3>