

DAFTAR PUSTAKA

- Achmad, A., Ramli, I., & Nizamuddin, N. (2023). Impact of land use and land cover changes on carbon stock in Aceh Besar District, Aceh, Indonesia. *Journal of Water and Land Development*, 57, 159–166. <https://doi.org/10.24425/jwld.2023.145346>
- Adedeji, I. (2023). Nigerian Urbanization and the Significance of Affordable Housing. *Journal of Service Science and Management*, 16(03), 351–368. <https://doi.org/10.4236/jssm.2023.163020>
- Aguspriyanti, C. D., Helen, -, & Sudiana, -. (2022). Kajian Bentuk Pola Persebaran Permukiman Pesisir Di Kecamatan Moro, Kepulauan Riau. *Mintakat: Jurnal Arsitektur*, 23(2), 33–40. <https://doi.org/10.26905/jam.v23i2.7460>
- Al-Khairiyah, F. T., & Sofyan, M. A. (2024). Transformasi Kawasan Produktif: Alih Fungsi Lahan Sebagai Ruang Pemukiman Di Kecamatan Ungaran Timur Kabupaten Semarang. *Journal of Religion and Social Transformation*, 2(1), 11–23.
- Alder, M., & Ziglio, E. (1996). *Gazing Into the Oracle: The Delphi Method and Its Application to Social Policy and Public Health* (First). Jessica Kingsley Publishers.
- Alwan, Barkey, R. A., & Syafri. (2020). *Perubahan Penggunaan Lahan dan Keselarasan Rencana Pola Ruang Di Kota Kendari Changes of Land Use and Alignment of Spatial Planning in Kendari City*. 3(1), 1–5.
- Alwi, A., Lihawa, F., & Rusiyah, R. (2023). Sebaran Pedagang Kaki Lima Dalam Perspektif Rencana Detail Tata Ruang Di Kecamatan Duingi, Kota Gorontalo. *Geosfera: Jurnal Penelitian Geografi*, 1(2), 56–62. <https://doi.org/10.34312/geojpg.v1i2.15085>
- Anggraini, P., Astuti, K. D., & Yesiana, R. (2026). Land development directions based on buildings height in Semarang regency. *E3S Web of Conferences*, 688, 06007. <https://doi.org/10.1051/e3sconf/202668806007>
- Ansar, Z. (2021). Analisis Pemilihan Lokasi untuk Kepentingan Umum Kabupaten Pringsewu. *Journal of Science and Applicative Technology*, 5(January), 92–101. <https://doi.org/10.35472/jsat.v5i1.402>
- Ardiansyah, A., Pratama, Y. B., Wahyuzi, Z., Pramudyantoro, A., & Irwan, A. G. (2025). Identifikasi Pola Perubahan Tutupan Lahan (Land Cover) Akibat Penggunaan Lahan (Land Use) Menggunakan Algoritma Random Forest Di Kabupaten Bangka Tengah. *Journal Sains Student Research*, 3(6), 1138–1148. <https://ejurnal.kampusakademik.co.id/index.php/jssr/article/view/7072>
- Arfidianingrum, D., Rustanto, S., Setiwasan, C., Zid, M., & Zaelani, T. A. (2022). Perubahan Penggunaan Lahan di Kecamatan Mijen Kota Semarang Tahun 2011 dan 2021. *Ecolab*, 16(2), 67–74. <https://doi.org/10.20886/jklh.2022.16.2.67-74>
- Arif, M. Z. R., Zulfani, J., Faizah, A., Hanifa, J. K., Zain, K. M., Erliyanawati, M., Fariz, T. R., & Heriyanti, A. P. (2024). Kajian perubahan lahan terbangun di sub das panjang . *Seminar Nasional Ipa XIV*, 112–120. <http://journal.ummat.ac.id/index.php/geography>
- Arifin, A. E. S., Surya, B., & Salim, A. (2020). *Dampak Urban Sprawl Terhadap Pola Pergerakan Studi Pada Koridor Jalan Letjend . Hertasning Kota Makassar*. 3(1), 23–31.
- Astuti, R. L., Pradhana, M. A. Y., Cantigi, A. S., Vergestian, D. B., Winandi, M. A. L., Fariz,

- T. R., & Heriyanti, A. P. (2025). Analisis Perubahan Tutupan Lahan Terbangun di Kecamatan Bawen. *Proceeding Seminar Nasional IPA*, 653–661.
- Azhari, M., Situmorang, Z., & Rosnelly, R. (2021). Perbandingan Akurasi, Recall, dan Presisi Klasifikasi pada Algoritma C4.5, Random Forest, SVM dan Naive Bayes. *Jurnal Media Informatika Budidarma*, 5(2), 640. <https://doi.org/10.30865/mib.v5i2.2937>
- B, P., & Nagaraju, V. (2022). Awareness of Wrong-Lane Accident Detection using Random Forest Compared with SVM Algorithm with Increased Accuracy. *Journal of Pharmaceutical*, 13(4), 1–9. <https://doi.org/10.47750/pnr.2022.13.S03.084>
- Bajwoluk, T., & Langer, P. (2022). Impact of the “Krakow East–Bochnia” Road Transport Corridor on the Form of the Functio-Spatial Structure and Its Economic Activity. *Sustainability (Switzerland)*, 14(14). <https://doi.org/10.3390/su14148281>
- Borda, Á. J., Sárvári, B., & Balogh, J. M. (2023). Generation Change in Agriculture: A Systematic Review of the Literature. *Economies*, 11(5). <https://doi.org/10.3390/economies11050129>
- BPS Kabupaten Semarang. (2025). *Kabupaten Semarang dalam Angka 2025*. <https://web-api.bps.go.id/download.php?f=20YHk/KYA2GsP3OzuS0C429iUIYyMFgwZ05qSllsbUY2T3hkNHYZdXh6aU9nZ2JWUVAzbDJVaFJSNGx1TXJTL1BmQnJkdEVmRE9zdjdqaHpObDV5SW1WU25xcjd1NEZTckVjYUtwQ05EWVNCaW9VR3lWTTV2dkl3TFNCTzNCYm9CSEwyRDBBaU96OVdqWFBbVUN6dEx2THJjQXhpV3NQYj>
- Cassan, K. (2021). Impact of Human Population on Land. *Journal of Environment Vol.1*, 2(No. 2), 1, 1–14. www.carijournals.org IMPACT
- Chair, M., Yusran, F. H., Husaini, & Nasruddin. (2021). Policy Priorities for Improving The Quality of Slum Settlements in Banjarmasin City, South Kalimantan Province, Indonesia. *International Journal of Biology and Biomedical Engineering*, 15, 68–75. <https://doi.org/10.46300/91011.2021.15.9>
- Chang, P. L., Hsu, C. W., & Chang, P. C. (2011). Fuzzy Delphi method for evaluating hydrogen production technologies. *International Journal of Hydrogen Energy*, 36(21), 14172–14179. <https://doi.org/10.1016/J.IJHYDENE.2011.05.045>
- Chen, Z., Ren, Q., Zhang, T., Kang, Z., Huang, X., Li, P., Dang, X., Cao, X., & Deng, M. (2022). Spatiotemporal Dynamics of the Human Critical Area (HCA) in the “Three Water Lines” Region of Northwest China and the Impact of Socioeconomic Factors between 2000 and 2020. *Sustainability (Switzerland)*, 14(9). <https://doi.org/10.3390/su14095728>
- Danendra, M. R., & Mujiburohman, D. A. (2022). Pembentukan Bank Tanah: Merencanakan Ketersediaan Tanah Untuk Percepatan Pembangunan di Indonesia. *Jurnal Widya Bhumi*, 2(1), 1–20.
- Daulay, U. A., Ahmad, A. G., & Purwoko, A. (2023). Analysis of land cover change due to deforestation at Holiday Resort Nature Park, North Sumatra Province, Indonesia. *Journal of Sylva Indonesiana*, 6(01), 00. <https://doi.org/10.32734/jsi.v6i01.9229>
- Dharmayasa, I. G. N. P., Surakit, K., Jindal, R., & Thongdara, R. (2022). Investigation on Impact of Changes in Land Cover Patterns on Surface Runoff in Ayung Watershed, Bali, Indonesia Using Geographic Information System. *Environment and Natural Resources Journal*, 20(2), 168–178. <https://doi.org/10.32526/ennrj/20/202100161>

- Ding, R., Shi, F., & Hao, S. (2022). Digital Inclusive Finance, Environmental Regulation, and Regional Economic Growth: An Empirical Study Based on Spatial Spillover Effect and Panel Threshold Effect. *Sustainability (Switzerland)*, 14(7). <https://doi.org/10.3390/su14074340>
- Erdanaev, E., Kappas, M., & Wyss, D. (2022). The Identification of Irrigated Crop Types Using Support Vector Machine, Random Forest and Maximum Likelihood Classification Methods with Sentinel-2 Data in 2018: Tashkent Province, Uzbekistan. *International Journal of Geoinformatics*, 18(2), 37–53. <https://doi.org/10.52939/ijg.v18i2.2151>
- Fahmi, A. (2022). Efek Spasial Infrastruktur Terhadap Pertumbuhan Ekonomi. *Jurnal Akuntansi dan Keuangan*, 2(2), 468–474. <https://doi.org/10.29264/jakt.v19i2.10934>
- Fajri, A. S., & Pamurti, A. A. (2025). Dampak Perkembangan Kawasan Perindustrian Terhadap Alih Fungsi Lahan, Ekonomi, Sosial Lingkungan Masyarakat di Kecamatan Pringapus Kabupaten Semarang. *Indonesian Journal of Spatial Planning*, 6(2), 60–66.
- Fedriansya, D. ficky, & Rahman, B. (2025). Analisis Tren Perubahan Spasial Fungsi Lahan Di Kawasan Pesisir. *Jurnal Plano Buana*, 6(1), 19–27. <https://doi.org/10.36456/vbfcSD78>
- Gibas, P., & Majorek, A. (2020). Analysis of land-use change between 2012-2018 in Europe in terms of sustainable development. *Land*, 9(2). <https://doi.org/10.3390/land9020046>
- Gupta, N., & Aithal, B. H. (2022). Effects of rising urban temperatures on the wellbeing of the residents : A Case Study of Kalkota Metropolitan Region. *International Review for Spatial Planning and Sustainable Development*, 10(4), 79–98. https://doi.org/10.14246/irspSD.10.4_79
- Habib Hauri, S., & Marsoyo, A. (2023). Kurangnya Partisipasi Masyarakat Dalam Upaya Penertiban Tanah Telantar di Kabupaten Demak. *Jurnal Multidisiplin West Science*, 2(05), 345–353. <https://doi.org/10.58812/jmws.v2i5.325>
- Hakim, D. L., Lestari, F. M., Supendi, A., Fauzi, E., Putri, R. S. W., Handayani, N., Fisu, A. A., Azmi, A. F. U., Zani, N. M., & Abdi, A. P. (2025). *Tata Ruang dan Tata Guna Lahan* (Kafariska (ed.); Satu, Nomor July). CV. Brizqha Media Qita.
- Hariyatno, D., Deden, D., Iis, A., & Wicaksono, D. (2018). *Dinamika Tutupan Lahan : Pengaruh Faktor Sosial Ekonomi Penulis* (I. Las & Y. Rahayu (ed.); Nomor May). PT Kanisius.
- Hellwig, N., Walz, A., & Markovic, D. (2019). Climatic and socioeconomic effects on land cover changes across Europe. *PLoS ONE*, 14(7). <https://doi.org/10.1371/journal.pone.0219374>
- Heryanti, F. (2022). Merisik Pengenaan Sanksi Izin Pemanfaatan Ruang Terhadap Alih Fungsi Lahan Dalam Penataan Ruang. *YUSTITIA*, 23.
- Hidayat, W., & Lawahid, N. A. (2020). *Metode Fuzzy Delphi Untuk Penelitian Sosial* (Kesatu). Penerbit Alfabeta.
- Huang, C., Davis, L. S., & Townshend, J. R. G. (2002). An assessment of support vector machines for land cover classification. *Internrtional Journal Remote Sensing*, 23(4), 725–749. <https://doi.org/10.1080/01431160110040323>
- Imaduddina, A. H., Hari Subagyo, W., & Sasongko, I. (2022). Tren Perubahan Tren Perubahan Penggunaan Lahan Di Kawasan Pheryurban Kota Malang. *Prosiding SEMSINA*, 3(1), 37–

48. <https://doi.org/10.36040/semsina.v3i1.4914>
- Ishikawa, A., Amagasa, M., Shiga, T., Tomizawa, G., Tatsuta, R., & Mieno, H. (1993). The max-min Delphi method and fuzzy Delphi method via fuzzy integration. *Fuzzy Sets and Systems*, 55(3), 241–253. [https://doi.org/10.1016/0165-0114\(93\)90251-C](https://doi.org/10.1016/0165-0114(93)90251-C)
- Janah, R., Eddy, B. T., & Dalmiyatun, T. (2018). Alih Fungsi Lahan Pertanian dan Dampaknya Terhadap Kehidupan Penduduk di Kecamatan Sayung Kabupaten Demak. *Jurnal Sosial Ekonomi Pertanian*, 1(1), 85–93. <https://ejournal2.undip.ac.id/index.php/agrisocionomics/article/view/1629/1076>
- Kelly-Fair, M., Gopal, S., Koch, M., Kusumaningrum, H. P., Helmi, M., Khairunnisa, D., & Kaufman, L. (2022). Analysis of Land Use and Land Cover Changes through the Lens of SDGs in Semarang, Indonesia. *Sustainability (Switzerland)*, 14(13). <https://doi.org/10.3390/su14137592>
- Kementrian Lingkungan Hidup dan Kehutanan. (2021). Peraturan Menteri Lingkungan Hidup dan Kehutanan Republik Indonesia Nomor 27 Tahun 2021 Tentang Indeks Kualitas Lingkungan Hidup. In *Kementerian Hukum dan Hak Asasi Manusia* (Nomor 27 Tahun 2021; Nomor 1426). www.peraturan.go.id
- Krawchenko, T., & Tomaney, J. (2023). The Governance of Land Use: A Conceptual Framework. *Environmental Science and Policy*, 56(3), 39–48. <http://dx.doi.org/10.1016/j.envsci.2015.10.012>
- Landis, J. R., & Koch, G. G. (1977). *The Measurement of Observer Agreement For Categorical Data*. International Biometric Society. <http://www.jstor.org/stable/2529310>
- Liang, Y., & Song, W. (2022). Ecological and Environmental Effects of Land Use and Cover Changes on the Qinghai-Tibetan Plateau : *Land*. <https://doi.org/10.3390/land11122163> Academic
- Lin, Y., & Li, H. (2022). An Analysis of Urban Vacant Land on the Macau Peninsula. *Journal of Geographical Research*, 5(3), 13–21. <https://doi.org/10.30564/jgr.v5i3.4595>
- Lu, A., Tian, P., Mu, X., Zhao, G., Feng, Q., Guo, J., & Xu, W. (2022). Fuzzy Logic Modeling of Land Degradation in a Loess Plateau Watershed, China. *Remote Sensing*, 14(19). <https://doi.org/10.3390/rs14194779>
- Lu, J., Wang, K., & Liu, H. (2023). Land Development Rights, Spatial Injustice, and the Economic Development in Net-Incremental Reduction Regions of Construction Land: Evidence from Shanghai, China. *International Journal of Environmental Research and Public Health*, 20(3), 1–25. <https://doi.org/10.3390/ijerph20032560>
- Ma, F., & Li, M. (2022). Spatial-temporal characteristics of urban expansion in Shenyang from 2001 to 2014. *International Review for Spatial Planning and Sustainable Development*, 10(4), 161–173. https://doi.org/10.14246/irspds.10.4_161
- Mahesti, T., Umar, E., Ariadi, A., Prasetyo, S. Y. J., & Fibriani, C. (2020). Identifikasi Perubahan Tutupan Vegetasi dan Curah Hujan Kabupaten Semarang Menggunakan Citra Saltelit Lansat 8. *Indonesian Journal of Modeling and Computing*, 3(1), 1–13. <https://ejournal.uksw.edu/icm/article/view/3901>
- Mathewos, M. (2019). Reported driving factors of land-use/cover changes and its mounting consequences in Ethiopia: A Review. *African Journal of Environmental Science and*

- Technology*, 13(7), 273–280. <https://doi.org/10.5897/ajest2019.2680>
- Mubarok, R., Widyasamratri, H., & Budi, P. S. (2022). Analisis Perubahan Lahan Studi Kasus: Kecamatan Mijen Kota Semarang, Kota Malang, dan Bali. *Jurnal Kajian Ruang*, 2(2), 204–213. <http://jurnal.unissula.ac.id/index.php/kr>
- Mustapha, R., Hussin, Z., & Siraj, S. (2017). Analisis Faktor Penyebab Ketidakjujuran Akademik Dalam Kalangan Mahasiswa: Aplikasi Teknik Fuzzy Delphi. *Jurnal Kurikulum & Pengajaran Asia Pasifik*, April, 1–18.
- Nabila Rizkasaroja Putri. (2025). Optimalisasi Kebijakan Insentif dan Disinsentif dalam Penataan Tata Guna Lahan Kawasan Perkotaan Ambarawa. *Media Informasi Penelitian Kabupaten Semarang*, 7(1), 16–27. <https://doi.org/10.55606/sinov.v7i1.844>
- Nathanael, C., & Taryana, D. (2025). Evaluasi Kesesuaian Penggunaan Lahan Terhadap Rencana Detail Tata Ruang 2022 di Kecamatan Pulo Gadung. *Tunas Agraria*, 8(2), 159–175. <https://doi.org/10.31292/jta.v8i2.420>
- Nathania, J., Subiyanto, S., & Suprayogi, A. (2017). ANALISIS PERUBAHAN LAHAN DAN ZONA NILAI TANAH DI KECAMATAN UNGARAN TIMUR AKIBAT PEMBANGUNAN JALAN TOL SEMARANG - SOLO (TAHUN 2008 – 2017). *Jurnal Geodesi Undip*, 6, 433–442.
- Negara, I. A. (2021). Pertanggung Jawaban Pidana Terhadap Tindak pidana Penguasaan Tanah Tanpa Izin Berdasarkan Pasal 6 Peraturan Pemerintah Pengganti Undang-Undang Nomor 51 Tahun 1960 Tentang Larangan Pemakaian Tanah Tanpa Izin Yang Berhak Atau Kuasanya. *Pakuan Justice Journal of Law*, 2(51), 1–15.
- Niandyti, F., Sufyandi, Y., & Utami, W. (2019). Dampak Pembangunan Industri Terhadap Perubahan Penggunaan Tanah dan Kesesuaiannya Dengan Tata Ruang. *Tunas Agraria*, 2(2).
- Noorwahyuni, A., Dwijendra, N. K. A., & Putra, I. D. G. A. D. (2022). Implication of Spatial Pattern of Housing Distribution to The Existence of Agricultural Land In Tabanan Urban Area. *ASTONJADRO*, 382–394. <https://doi.org/http://dx.doi.org/10.32832/astonjadro.v11i2>
- Nurda, N., & Habibie, M. I. (2023). Dampak Perubahan Lahan Melalui Pemanfaatan Remote Sensing dan GIS Terhadap Kebijakan Publik (The Impact of Land Change Through the Use of Remote Sensing and GIS on Public Policy). *Jurnal Lemhannas RI*, 11(2), 45–49.
- Nurpratama, D. Y., & Astuti, K. D. (2025). Food crops agricultural land development plan in Semarang Regency. *IOP Conference Series: Earth and Environmental Science*, 1438(1). <https://doi.org/10.1088/1755-1315/1438/1/012035>
- Padbhushan, R., Kumar, U., Sharma, S., Rana, D. S., Kumar, R., Kohli, A., Kumari, P., Parmar, B., Kaviraj, M., Sinha, A. K., Annapurna, K., & Gupta, V. V. S. R. (2022). Impact of Land-Use Changes on Soil Properties and Carbon Pools in India: A Meta-analysis. *Frontiers in Environmental Science*, 9(March), 1–15. <https://doi.org/10.3389/fenvs.2021.794866>
- Patgiri, S. J., Gohain, G. G., Goswami, S. K., Bhattacharyya, D. R., Das Debnath, S. H., Panat, L., Karajkhede, G., Mohapatra, P. K., Sarma, D. K., Bhowmick, I. P., Gogoi, K., Biswas, S., Debnath, J., Acharjee, S., Senapati, S., Neog, R., Nath, P., Meitei, K., Baidya, S., ... Kaur, H. (2022). Development and On-Field Deployment of a Mobile-Based Application

- ‘MoSQuIT’ for Malaria Surveillance in International Border Districts of Northeast India—Challenges and Opportunities. *International Journal of Environmental Research and Public Health*, 19(5). <https://doi.org/10.3390/ijerph19052561>
- Menteri Agraria dan Tata Ruang/ Kepala Badan Pertanahan Nasional Republik Indonesia Nomor 11 Tahun 2021 tentang Tata Cara Penyusunan, Peninjauan Kembali, Revisi, dan Penerbitan Persetujuan Substansi Rencana Tata Ruang Wilayah Provinsi, Kabupaten, Kota, da, (2021).
- Peraturan Presiden. (2022). Peraturan Presiden Nomor 60 Tahun 2022 Tentang Rencana Tata Ruang Kawasan Strategis Nasional Kawasan Perkotaan Kendal, Demak, Ungaran, Salatiga, Semarang, dan Purwodadi. In *Peraturan Presiden* (Nomor 135501).
- Pigawati, B. (2023). Kesesuaian Tinggi Bangunan di Kota Semarang Berdasarkan Kemampuan Lahan. *Jurnal Pembangunan Wilayah dan Kota*, 19(1), 33–47. <https://doi.org/10.14710/pwk.v19i1.49249>
- Prabowo, R., Nur Bambang, A., & Sudarno. (2020). Pertumbuhan Penduduk Dan Alih Fungsi Lahan Pertanian (Population Growth and Agricultural Land Conversion). *Jurnal Ilmu-ilmu Pertanian*, 6(2), 26–36.
- Prasetyo, W. D. (2024). *Identifikasi Perkembangan Lahan Terbangun dan Pengaruhnya Terhadap Pola Indeks Kekritisian Lingkungan Kota Semarang* [Universitas Negeri Semarang]. <http://lib.unnes.ac.id/id/eprint/72101>
- Putra, R., Nufutomo, T. K., Lisafitri, Y., Sari, N. K., Zurfi, A., & Meiyanti, Y. (2018). Identification of Land Cover Changes in The MK-PHR Conservation Area Associated With Fire Events. *Indonesian Journal of Environmental Management and Sustainability*.
- Putri, K. A., & Handayani, H. H. (2024). Perbandingan Hasil Klasifikasi Tutupan Lahan Menggunakan Metode Artificial Neural Network (ANN), Support Vector Machine (SVM), dan Random Forest (RF) dengan Bahasa Pemrograman R. *Indonesian Journal of Geography and Geomatics*, 19(2), 349–360. <https://journal.its.ac.id/index.php/geoid/article/view/1145/1496>
- Putri, R. Y. (2020). Land Use Change Of Agricultural Land In A Spatial Political Approach. *Journal of Urban Sociology*, 3(1), 25–32. www.journal.uwks.ac.id/index.php/sosiologi
- Qi, L., Jia, L., Luo, Y., Chen, Y., & Peng, M. (2022). The External Characteristics and Mechanism of Urban Road Corridors to Agglomeration: Case Study for Guangzhou, China. *Land*, 11(7), 1–17. <https://doi.org/10.3390/land11071087>
- Rahmadi, E., Dewi, C., Anisa, R., & Fajriyanto. (2023). Kesesuaian Penggunaan Lahan di Kota Metro Terhadap Pola Ruang. *Journal of Geodesy and Geomatics*, 18(2), 237–242.
- Ramadhan, M., Nurfaika, & Pratama, M. I. L. (2025). Analisis Perubahan Tutupan Lahan Di DAS Limboto Kabupaten Gorontalo, Provinsi Gorontalo. *Jurnal Riset dan Pengabdian*, 2(3), 457–461. <https://doi.org/10.37905/jrpi.v2i3.31780>
- Ridwan, M., & Sarjito, J. (2024). Studi Kajian Dampak Perubahan Tutupan Lahan terhadap Kejadian Banjir di Daerah Aliran Sungai. *ENVIRO: Journal of Tropical Environmental Research*, 26(1), 38. <https://doi.org/10.20961/enviro.v26i1.93145>
- Rubiantoro, E. A. (2024). Analisis Perkiraan Dampak Rencana Pembangunan Jalan Tol Bawen-Yogyakarta Di Kecamatan Ambarawa Kabupaten Semarang *Merdeka*

- Sadono, A. H. (2023). Penanganan Masalah Pertanahan Berdasarkan Peraturan Menteri Agraria dan Tata Ruang/Kepala Badan Pertanahan Nasional Nomor 21 Tahun 2020 tentang Penanganan dan Penyelesaian Kasus Pertanahan. *Rampai Jurnal Hukum*, 2(1), 12–27.
- Salam, M. R. N., & Harianto, S. (2022). Rasionalitas Masyarakat Menyerahkan Tanah Dalam Pembangunan Infrastruktur Jalan Di Desa Tunggul Kecamatan Paciran Kabupaten Lamongan. *Inovasi Pembangunan : Jurnal Kelitbangan*, 10(03), 283. <https://doi.org/10.35450/jip.v10i03.316>
- Sang, C. C., Olago, D. O., Nyumba, T. O., Marchant, R., & Thorn, J. P. R. (2022). Assessing the Underlying Drivers of Change over Two Decades of Land Use and Land Cover Dynamics along the Standard Gauge Railway Corridor, Kenya. *Sustainability (Switzerland)*, 14(10). <https://doi.org/10.3390/su14106158>
- Shen, X., Wang, J., Zhang, X., & Bei, H. (2022). Review of Research on Non-Conforming Urban Expansion: Measurement, Interpretation, and Governance. *Land*, 11(12). <https://doi.org/10.3390/land11122110>
- Singh, S., & Biswas, R. (2022). Analysis of Land Use Change Effects/Impacts on Surface Water Resources in Delhi. *Urban Science*, 6(4). <https://doi.org/10.3390/urbansci6040092>
- Topuz, M., & Deniz, M. (2023). Application of GIS and AHP for land use suitability analysis: case of Demirci district (Turkey). *Humanities and Social Sciences Communications*, 10(1), 1–15. <https://doi.org/10.1057/s41599-023-01609-x>
- Turdiboeva, R., & Mirzaabdullaeva, M. (2021). Public participation in land control : national and foreign experience. *3ES Web of Conferences*, 03023(Ural Environmental Science Forum “Sustainable Development of Industrial Region” (UESF-2021)), 1–9. <https://doi.org/10.1051/e3sconf/202125803023>
- Umanailo, M. C. B., Kanto, S., Wisadirana, D., Chawa, A. F., Mu’adi, S., Maksum, A., & Hakim, M. L. (2021). Industrialization and Shifting of Livelihoods. *Information Technology in Industry*, 9(1), 134–139. <https://doi.org/10.17762/itii.v9i1.112>
- Vapnik, V. N. (1995). The Nature of Statistical Learning Theory, Second Edition. In M. Jordan, J. F. Lawless, S. L. Lauritzen, & V. Nair (Ed.), *Springer-Verlag, New York* (Second). Springer.
- Wahyudi, D. G. (2024). *Dampak Perubahan Penggunaan Lahan Pertanian Menjadi Perumahan di Kecamatan Kaliwungu, Kabupaten Kendal*. Universitas Islam Sultan Agung.
- Wang, M., Wang, C., & Peng, X. (2022). Efficiency measures and influencing factors for rural land outsourcing: Evidence from China, 2003–2015. *Frontiers in Environmental Science*, 10(September), 1–14. <https://doi.org/10.3389/fenvs.2022.958305>
- Wang, Y. (2020). Landscape and Land Capacity. In Y. Wang (Ed.), *CRC Press*. <https://www.taylorfrancis.com/chapters/edit/10.1201/9780429445552-9/land-use-land-cover-change-lulcc-burak-g%C3%BCneralp?context=ubx&refId=0d2053ce-dc3d-4a9e->

986e-133924086977.

- Wardana, A. P., Pravitasari, A. E., & Panuju, D. R. (2026). Land Use Dynamics and Rural-urban Transformation of Kedungsepur Metropolitan Area in Central Java Province, Indonesia. *Jurnal Pengelolaan Sumberdaya Alam dan Lingkungan*, 16(1), 76–89. <https://doi.org/10.29244/jpsl.16.1.76>
- Wen, W., Zhang, W., & Deng, H. (2023). Research on Urban Road Network Evaluation Based on Fractal Analysis. *Journal of Advanced Transportation*, 2023. <https://doi.org/10.1155/2023/9938001>
- Wibawa, A., Utomo, R. P., & Miladan, N. (2022). Hubungan perkembangan urban sprawl dan nilai tanah di barat Kota Surakarta. *Region : Jurnal Pembangunan Wilayah dan Perencanaan Partisipatif*, 17(1), 55. <https://doi.org/10.20961/region.v17i1.34839>
- Widodo, A. T., & Riwanto, A. (2022). Harmonizing Regional Spatial Arrangements: Effort to Optimize Regional Development Instead of Using Job Creation Law. *Jurnal Dinamika Hukum*, 22(1). <https://doi.org/10.20884/1.jdh.2023.23.2.3289>
- Wojewnik-filipkowska, A., & Koszarek-Cyra, A. (2022). Spatial Chaos In The Airport-Proximate Areas - Case Study of Gdansk Lech Walesa Airport. *Sciendo*, 30(4), 55–73. <https://doi.org/doi.org/10.2478/remav-2022-0029>.
- Wolny, A. (2016). Accessibility of real estate by transportation as a determinant of the development of suburban real estate markets-case study. *Real Estate Management and Valuation*, 24(1), 5–18. <https://doi.org/10.1515/remav-2016-0001>
- Xie, Q., Han, Y., Zhang, L., & Han, Z. (2023). Dynamic Evolution of Land Use/Land Cover and Its Socioeconomic Driving Forces in Wuhan, China. *International Journal of Environmental Research and Public Health*, 20(4). <https://doi.org/10.3390/ijerph20043316>
- Yasin, M. Y., Yusoff, M. M., Abdullah, J., Noor, N. M., & Noor, N. M. (2021). Urban sprawl literature review: Definition and driving force. *Malaysian Journal of Society and Space*, 17(2), 116–128. <https://doi.org/10.17576/geo-2021-1702-10>
- Ye, Y., Wang, Y., Liao, J., Chen, J., Zou, Y., Liu, Y., & Feng, C. (2022). Spatiotemporal Pattern Analysis of Land Use Functions in Contiguous Coastal Cities Based on Long-Term Time Series Remote Sensing Data: A Case Study of Bohai Sea Region, China. *Remote Sensing*, 14(15). <https://doi.org/10.3390/rs14153518>
- Yi, Y., Zhang, C., Zhu, J., Zhang, Y., Sun, H., & Kang, H. (2022). Spatio-Temporal Evolution , Prediction and Optimization of LUCC Based on CA-Markov and InVEST Models : A Case Study of Mentougou District , Beijing. *International Journal of Environmental Research and Public Health*. <https://doi.org/10.3390/ijerph19042432>
- Yuan, Y., Chen, S. S., & Miao, Y. (2023). Unmanaged Urban Growth in Dar es Salaam: The Spatiotemporal Pattern and Influencing Factors. *Sustainability (Switzerland)*, 15(13), 1–18. <https://doi.org/10.3390/su151310575>
- Zazili, A., Fathoni, & Firmansyah, A. A. (2016). Pemberian Insentif Penanaman Modal Sebagai Upaya Daya Tarik Investasi Di Daerah. *Jurnal Cakrawala Hukum*, 7(1). <https://doi.org/10.26905/idjch.v7i1.1786>