DAFTAR PUSTAKA

Adeoye, M. A. (2023). *ASEAN Journal for Science*. *2*(2), 87–94.

Aditya Hadi, M., & Djarot Sadharto W, M. R. (2013). *URBAN SPRAWL DI KOTA SEMARANG: KARAKTERISTIK DAN EVALUASINYA TERHADAP RENCANA DETAIL TATA RUANG KOTA*.

Afrianto, F., & Graha, D. T. R. (2023). Morfologi Kota Malang : Sebuah Tinjauan dari Nighttime Light Satellite Imagery. *Jurnal Plano Buana*, *3*(2), 68–76.

Alqurashi, A. F., Kumar, L., & Sinha, P. (2016). Urban land cover change modelling using time-series satellite images: A case study of urban growth in five cities of Saudi Arabia. *Remote Sensing*, *8*(10). https://doi.org/10.3390/rs8100838

Asoye, L., Ndun, L., Samin, M., & Rahmawati, A. (2021). ANALISIS KESESUAIAN LAHAN PERMUKIMAN DI KECAMATAN KOTA SOE KABUPATEN TIMUR TENGAH SELATAN BERBASIS SISTEM INFORMASI GEOGRAFIS. *Jurnal Geografi*, *7*(1).

Atmaya, E. S. (2021). *ANALISIS PERKEMBANGAN IBUKOTA PROVINSI DI PULAU JAWA BERDASARKAN DATA SPASIAL PENGINDERAAN JAUH TAHUN 1990-2020*. Universitas Gadjah Mada.

Basse, R. M., Omrani, H., Charif, O., Gerber, P., & Bódis, K. (2014). Land use changes modelling using advanced methods: Cellular automata and artificial neural networks. The spatial and explicit representation of land cover dynamics at the cross-border region scale. *Applied Geography*, *53*, 160–171. https://doi.org/10.1016/j.apgeog.2014.06.016

Bayu, S., Armijon, & Fadly, R. (2022). Kajian Pemanfaatan Teknologi Google Earth Engine Untuk Bidang Penginderaan Jauh. *Jurnal Penelitian Geografi*, *2*, 142–149. https://doi.org/10.23960/jpg.v10.i2.24219

Bhatta, B. (2008). *Analysis of Urban Growth and Sprawl from Remote Sensing Data* (S. Balram & S. Dragicevic, Eds.). Springer Heidelberg Dordrecht.

Birch, E. L., & Wachter, S. M. (2011). Global urbanization. *Global Urbanization*, *April*, 1–377. https://doi.org/10.2307/j.ctv307fgfg.6

[BPS] Badan Pusat Statistik. (2019). Berita resmi statistik. *Bps.Go.Id*, *27*, 1–52.

Brownlee, J. (2020). *Understand the Impact of Learning Rate on Neural Network Performance*. https://machinelearningmastery.com/understand-the-dynamics-of-learning-rate-on-deep-learning-neural-networks/

Cahyadi, A., Wacano, D., Yananto, A., & Muh, W. (2012). Keterbatasan dan Kendala-Kendala dalam Prediksi Penggunaan Lahan Masa Depan Menggunakan Metode Cellular Automata (Studi Kasus Pemodelan Prediksi Penggunaan Lahan DAS Darang Tahun 2015). *Prosiding Seminar Nasional Pengelolaan Sumberdaya Alam Dan Lingkungan*, *December*. https://doi.org/https://doi.org/10.31227/osf.io/qube7

Cao, C., Xiaoxiong, X., Wolfe, R., DeLuccia, F., Liu, Q. (Mark), Blonski, S., Lin, G. (Gary), Nishihama, M., Pogorzala, D., Oudrari, H., & Hillger, D. (2017). NOAA Technical Report NESDIS 142 Visible Infrared Imaging Radiometer Suite (VIIRS) Sensor Data Record (SDR) User's Guide Version 1.3. *NOAA Technical Report NESDIS 142*, *March*, 1–40.

Cao, Y., Zhang, X., Fu, Y., Lu, Z., & Shen, X. (2020). Urban spatial growth modeling using logistic regression and cellular automata: A case study of Hangzhou. *Ecological Indicators*, *113*(February), 106200. https://doi.org/10.1016/j.ecolind.2020.106200

Chen, W., Xu, Q., Zhao, K., Hao, L., Pu, C., Yuan, S., Chui, S., Zhao, H., & Yang, K. (2023a). Spatiotemporal expansion modes of urban areas on the Loess Plateau from 1992 to 2021 based on nighttime light images. *International Journal of Applied Earth Observation and Geoinformation*, *118*(August 2022), 103262. https://doi.org/10.1016/j.jag.2023.103262

Chen, W., Xu, Q., Zhao, K., Hao, L., Pu, C., Yuan, S., Chui, S., Zhao, H., & Yang, K. (2023b). Spatiotemporal expansion modes of urban areas on the Loess Plateau from 1992 to 2021 based on nighttime light images. *International Journal of Applied Earth Observation and Geoinformation*, *118*(March), 0–11. https://doi.org/10.1016/j.jag.2023.103262

Chen, Z., Yu, B., Ta, N., Shi, K., Yang, C., Wang, C., Zhao, X., Deng, S., & Wu, J. (2019). Delineating Seasonal Relationships between Suomi NPP-VIIRS Nighttime Light and Human Activity across Shanghai, China. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, *12*(11), 4275–4283. https://doi.org/10.1109/JSTARS.2019.2916323

Clark, D. (1982). *Urban Geography: An Introductory Guide*. Taylor & Francis.

Congalton, R., & Green, K. (2019). *Assessing the Accuracy of Remotely Sensed Data* (Vol. 3, Issues 978-1-4987-7666–0). CRC Press Taylor andFrancis Group. https://doi.org/978-1-4987-7666-0

Darwin, M., Mamondol, M. R., Sormin, S. A., Nurhayati, Y., Tambunan, H., Sylvia, D., Adnyana, I. M. D. M., Prasetiyo, B., Vianitati, P., & Gebang, A. A. (2021). *Metode penelitian pendekatan kuantitatif*. https://www.researchgate.net/publication/354059356

PEDOMAN KRITERIA TEKNIS KAWASAN BUDI DAYA, Pub. L. No. PERATURAN MENTERI PEKERJAAN UMUM NO.41/PRT/M/2007 (2007).

El-Raey, M., Nasr, S. M., El-Hattab, M. M., & Frihy, O. E. (1995). Change detection of Rosetta promontory over the last forty years. *International Journal of Remote Sensing*, *16*(5), 825–834. https://doi.org/10.1080/01431169508954446

Fadilla, L., Subiyanto, S., & Suprayogi, A. (2017). ANALISIS ARAH DAN PREDIKSI PERSEBARAN FISIK WILAYAH KOTA SEMARANG TAHUN 2029 MENGGUNAKAN SISTEM INFORMASI GEOGRAFIS DAN CA MARKOV MODEL. In *Jurnal Geodesi Undip Oktober* (Vol. 6, Issue 4).

Fontana, A. G., Nascimento, V. F., Ometto, J. P., & do Amaral, F. H. F. (2023). Analysis of past and future urban growth on a regional scale using remote sensing and machine learning. *Frontiers in Remote Sensing*, *4*. https://doi.org/10.3389/frsen.2023.1123254

Gazmeh, H., Alesheikh, A. A., Karimi, M., & Chehreghan, A. (2013). *Spatio-Temporal Forest Fire Spread Modeling Using Cellular Automata, Honey Bee Foraging and GIS.*

Gharaibeh, A., Shaamala, A., Obeidat, R., & Al-Kofahi, S. (2020). Improving land-use change modeling by integrating ANN with Cellular Automata-Markov Chain model. *Heliyon*, *6*(9). https://doi.org/10.1016/j.heliyon.2020.e05092

Gholamy, A., Kreinovich, V., & Kosheleva, O. (2018). Why 70 / 30 or 80 / 20 Relation Between Training and Testing Sets : A Pedagogical. *Departmental Technical Reports (CS)*.

Gidey, E., Dikinya, O., Sebego, R., Segosebe, E., & Zenebe, A. (2017). Cellular automata and Markov Chain (CA_Markov) model-based predictions of future land use and land cover scenarios (2015–2033) in Raya, northern Ethiopia. *Modeling Earth Systems and Environment*, *3*(4), 1245–1262. https://doi.org/10.1007/s40808-017-0397-6

Gorelick, N., Hancher, M., Dixon, M., Ilyushchenko, S., Thau, D., & Moore, R. (2017). Google Earth Engine: Planetary-scale geospatial analysis for everyone. *Remote Sensing of Environment*, *202*, 18–27. https://doi.org/10.1016/j.rse.2017.06.031

Hari Mardiansjah, F., & Rahayu, P. (2019). URBANISASI DAN PERTUMBUHAN KOTA-KOTA DI INDONESIA: SUATU PERBANDINGAN ANTAR-WILAYAH MAKRO INDONESIA. *Jurnal Pengembangan Kota*, *7*(1), 91–110. https://doi.org/10.14710/jpk.7.1.91-108

Harrower, M., Mac Eachren, A., & Griffin, A. L. (2000). Developing a geographic visualization tool to support Earth Science learning. *Cartography and Geographic Information Science*, *27*(4), 279–293. https://doi.org/10.1559/152304000783547759

Huan, T. L., Yuan, Y., Jagadeesh Kumar, P. S., Lin Huan, T., Li, X., & Kumar, P. S. J. (2018). Panchromatic and Multispectral Remote Sensing Image Fusion Using Machine Learning for Classifying Bucolic and Farming Region. In *Int. J. of Computational Science and Engineering* (Vol. 15, Issue 5). https://www.researchgate.net/publication/322339177

Jenerowicz, A., & Bielecka, E. (2022). Urban Growth Monitoring - Remote Sensing Methods for Sustainable Development. *International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives*, *43*(B3-2022), 107–112. https://doi.org/10.5194/isprs-archives-XLIII-B3-2022-107-2022

Jeon, G. (2023). Advanced Machine Learning and Deep Learning Approaches for Remote Sensing. *Remote Sensing*, *15*(11), 10–15. https://doi.org/10.3390/rs15112876

Jiang, L., Wang, W., & Yang, X. (2011). Classification Methods of Remote Sensing Image Based. *IFIP International Federation for Information Processing*, *1*, 353–358.

Jiang, W., He, G., Long, T., & Liu, H. (2017). Ongoing conflict makes Yemen dark: From the perspective of nighttime light. *Remote Sensing*, *9*(8), 1–18. https://doi.org/10.3390/rs9080798

Jiwandono, B. (2017). PERTUMBUHAN KOTA STUDI KASUS INTERAKSI KEPENTINGAN ANTARA PENGUSAHA DENGAN PEMERINTAH DALAM PEMBANGUNAN HOTEL DI SURABAYA. In *Jurnal Politik Muda* (Vol. 6, Issue 1).

Karra, K., Kontgis, C., Statman-Weil, Z., Mazzariello, J. C., Mathis, M., & Brumby, S. P. (2021). GLOBAL LAND USE/LAND COVER WITH SENTINEL 2 AND DEEP LEARNING. *International Geoscience and Remote Sensing Symposium (IGARSS)*, *2021-July*, 4704–4707. https://doi.org/10.1109/IGARSS47720.2021.9553499

Kozak, J. (2019). *Studies in Computational Intelligence 781: Decision Tree and Ensemble Learning Based on Ant Colony Optimization*.

Kurniawan, W. D. W. (2019). Probabilitas Perubahan Tutupan Lahan Berdasarkan Keberadaan Lokasi Wisata di Wilayah Pesisir Sarbagita. *SPACE*, *1*(1).

Laia, D. Y. W. (2017). *ANALISIS SPASIOTEMPORAL KONSUMSI LISTRIK INDONESIA TAHUN 1992 HINGGA 2012 MENGGUNAKAN CITRA DMSP – OLS*. Universitas Gadjah Mada.

Lary, D. J., Alavi, A. H., Gandomi, A. H., & Walker, A. L. (2016). Machine learning in geosciences and remote sensing. *Geoscience Frontiers*, *7*(1), 3–10. https://doi.org/10.1016/j.gsf.2015.07.003

Lee, J. (2023). *Spatiotemporal Analytics (1st ed.)* (1st ed.). CRS Press.

Levin, N., Kyba, C. C. M., Zhang, Q., Sánchez de Miguel, A., Román, M. O., Li, X., Portnov, B. A., Molthan, A. L., Jechow, A., Miller, S. D., Wang, Z., Shrestha, R. M., & Elvidge, C. D. (2020). Remote sensing of night lights: A review and an outlook for the future. *Remote Sensing of Environment*, *237*(October 2018). https://doi.org/10.1016/j.rse.2019.111443

Li, X., Song, Y., Liu, H., & Hou, X. (2023). Extraction of Urban Built-Up Areas Using Nighttime Light (NTL) and Multi-Source Data: A Case Study in Dalian City, China. *Land*, *12*(2). https://doi.org/10.3390/land12020495

Li, X., & Zhou, Y. (2017). A stepwise calibration of global DMSP/OLS stable nighttime light data (1992-2013). *Remote Sensing*, *9*(6). https://doi.org/10.3390/rs9060637

Li, X., Zhou, Y., Zhao, M., & Zhao, X. (2020a). A harmonized global nighttime light dataset 1992–2018. *Scientific Data*, *7*(1), 1–9. https://doi.org/10.1038/s41597-020-0510-y

Li, X., Zhou, Y., Zhao, M., & Zhao, X. (2020b). A harmonized global nighttime light dataset 1992–2018. *Scientific Data*, *7*(1), 1–9. https://doi.org/10.1038/s41597-020-0510-y

Liang, X., Guan, Q., Clarke, K. C., Chen, G., Guo, S., & Yao, Y. (2021). Mixed-cell cellular automata: A new approach for simulating the spatio-temporal dynamics of mixed land use structures. *Landscape and Urban Planning*, *205*(September 2020), 103960. https://doi.org/10.1016/j.landurbplan.2020.103960

Lillesand, T. M., & Kiefer, R. W. (1979). *Remote Sensing and Image Interpretation*. John Wiley and Sons.

Liu, K., Li, X., Shi, X., & Wang, S. (2008). Monitoring mangrove forest changes using remote sensing and GIS data With decision-tree learning. *Wetlands*, *28*(2), 336–346. https://doi.org/10.1672/06-91.1

Liu, X., Ning, X., Wang, H., Wang, C., Zhang, H., & Meng, J. (2019). A rapid and automated urban boundary extraction method based on nighttime light data in China. *Remote Sensing*, *11*(9). https://doi.org/10.3390/rs11091126

Liu, Y. (2009). *Modelling Urban Development with Geographical Information Systems and Cellular Automata*. Taylor & Francis Group.

ManojKumar, P., Sugumaran, R., & Zerr, D. (2002). A rule-based classifier using classification and regression tree (CART) approach for urban landscape dynamics. *International Geoscience and Remote Sensing Symposium (IGARSS)*, *2*(C), 1193–1194. https://doi.org/10.1109/igarss.2002.1025880

Mardiansjah, F. H., Handayani, W., & Setyono, J. S. (2018). Pertumbuhan Penduduk Perkotaan dan Perkembangan Pola Distribusinya pada Kawasan Metropolitan Surakarta. *Jurnal Wilayah Dan Lingkungan*, *6*(3), 215–233. https://doi.org/https://doi.org/10.14710/jwl.6.3.215-233

Mårtensson, U. (2011). *Introduction to Remote Sensing and Geographical Information Systems*. https://www.nateko.lu.se/sites/nateko.lu.se.sv/files/remote_sensing_and_gis_20111212.pdf

Martini, E. (2011). PERKEMBANGAN KOTA MENURUT PARAMETER KOTA STUDI KASUS : WILAYAH JAKARTA PUSAT. *Jurnal Planesa*, *2*(2).

Mas, J. F., & Flores, J. J. (2008). The application of artificial neural networks to the analysis of remotely sensed data. In *International Journal of Remote Sensing* (Vol. 29, Issue 3, pp. 617–663). Taylor and Francis Ltd. https://doi.org/10.1080/01431160701352154

Mauleny, A. T. (2015). Aglomraasi, Perubahan Sosial Ekonomi, Dan Kebijakan Pembangunan Jakarta. *Jurnal Ekonomi Dan Kebijakan Publik*, *6*(2). https://doi.org/10.22212/jekp.v6i2.351

Mell, P., & Grance, T. (2012). The NIST definition of cloud computing: Recommendations of the National Institute of Standards and Technology. *Public Cloud Computing: Security and Privacy Guidelines*, 97–101.

Mijwel, M. M. (2018, January). *Artificial Neural Network Adventages and Disadventages*. https://www.linkedin.com/pulse/artificial-neural-networks-advantages-disadvantages-maad-m-mijwel/

Mohri, M., Rostamizadeh, A., & Talwalkar, A. (2018). Foundation of Machine Learning. In *Jurnal Penelitian Pendidikan Guru Sekolah Dasar* (Second, Vol. 6, Issue August). The MIT Press.

Mondal, M. S., Sharma, N., Kappas, M., & Garg, P. K. (2020). Cellular automata (CA) contiguity filters impacts on CA markov modeling of land use land cover change predictions results. *International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives*, *43*(B3), 1585–1591. https://doi.org/10.5194/isprs-archives-XLIII-B3-2020-1585-2020

Naboureh, A., Ebrahimy, H., Azadbakht, M., Bian, J., & Amani, M. (2020). Ruesvms: An ensemble method to handle the class imbalance problem in land cover mapping using google earth engine. *Remote Sensing*, *12*(21), 1–16. https://doi.org/10.3390/rs12213484

Nechaev, D., Zhizhin, M., Poyda, A., Ghosh, T., Hsu, F., & Elvidge, Christopher. (2021). *Cross-Sensor Nighttime Lights Image Calibration for*.

Novenda, S. B. A. (2023). *Pemanfaatan komputasi awan untuk analisis dinamika perubahan kawasan lahan basah di sebagian kabupaten bekasi*. Universitas Gadjah Mada.

Nugroho, G., Rarasat, A., & Kushardono, D. (2019). Penyediaan Informasi Geospasial Berbasis Cloud Computing Data Penginderaan Jauh. *Pusat Pemanfaatan Penginderaan Jauh - LAPAN*, *November*, 31–40.

Prihanto, T. (2013). Prihanto (2013) Kajian Spasial Daerah Pinggiran Kota Semarang Berdasarkan RPJMD Tahun 2010 – 2015. *Jurnal Teknik Sipil Dan Perencanaan*, *15*(1). https://doi.org/https://doi.org/10.15294/jtsp.v15i1.7116

Radke, R. J., Andra, S., Al-Kofahi, O., & Roysam, B. (2005). Image change detection algorithms: A systematic survey. *IEEE Transactions on Image Processing*, *14*(3), 294–307. https://doi.org/10.1109/TIP.2004.838698

Rahayu, S. (2017). Konflik Rasial Antara Etnis Tionghoa dan Pribumi di Surakarta. *Journal of Indonesian History*, *6*(1), 55–65.

Ramdani, F., Darma Setiawan, B., Rusydi, A. N., & Furqon, M. T. (2021). *An artificial neural network approach to predict the future land use land cover of Great Malang region, Indonesia*. https://doi.org/10.20944/preprints202103.0247.v1

Rana, M. S., & Sarkar, S. (2021). Prediction of urban expansion by using land cover change detection approach. *Heliyon*, *7*(11). https://doi.org/10.1016/j.heliyon.2021.e08437

Rao, K. V., Govardhan, A., & Rao, K. V. C. (2012). Spatiotemporal Data Mining: Issues, Tasks And Applications. *International Journal of Computer Science & Engineering Survey*, *3*(1), 39–52. https://doi.org/10.5121/ijcses.2012.3104

Rokach, L., & Maimon, O. (2015). *Data Mining with Decision Trees Theory and Application 2nd Edition*. World Scientific Publishing Co. Pte. Ltd.

Rosidah, E., Faisal, M., & Anggriani, I. (2021). Metode Celullar Automata Dan Metode Beda Hingga Untuk Model Simulasi Pola Kebakaran Hutan. *Seminar Nasional Teknologi Informasi Dan Matematika (SEMIOTIKA)*, *1*(1), 19–27.

Ruparelia, N. (2016). *Cloud Computing*. The MIT Press.

Saha, Sristy & Ahsan, S. M. M. (2021). *Rice Leaf Disease Recognition using Gray-Level Co-Occurrence Matrix and Statistical Features*. 1–5. https://doi.org/10.1109/EICT54103.2021.9733511

Sajan, B., Mishra, V. N., Kanga, S., Meraj, G., Singh, S. K., & Kumar, P. (2022). Cellular Automata-Based Artificial Neural Network Model for Assessing Past, Present, and Future Land Use/Land Cover Dynamics. *Agronomy*, *12*(11). https://doi.org/10.3390/agronomy12112772

Saputra, M. H., & Lee, H. S. (2019). Prediction of land use and land cover changes for North Sumatra, Indonesia, using an artificial-neural-network-based cellular automaton. *Sustainability (Switzerland)*, *11*(11). https://doi.org/10.3390/su11113024

Shalaby, A., & Tateishi, R. (2007). Remote sensing and GIS for mapping and monitoring land cover and land-use changes in the Northwestern coastal zone of Egypt. *Applied Geography*, *27*(1), 28–41. https://doi.org/10.1016/j.apgeog.2006.09.004

Shao, Z. (2011). Urban Remote Sensing. In *Urban Remote Sensing*. https://doi.org/10.1142/13137

Stokes, E. C., Roman, M. O., Wang, Z., Kyba, C. C. M., Miller, S. D., Storch, T., & Gurney, K. R. (2021). Retired Satellites: a chance to shed light. *Science 373 (6562)*, 1451–1452. https://doi.org/https://doi.org/10.1126/science.abl9965

Suamba, D. P., & Nurdiantoro, E. (2014). *Setyawan 1 , I Made Widhyana* (Vol. 2, Issue 1).

Subhan, A. A., Istiyani, N., & Widjajanti, A. (2017). Faktor Pendorong dan Penarik Penduduk Migran Kota Bekasi ke Jakarta. *Journal Ekonomi Bisnis Dan Akutansi*, 79–82. https://doi.org/https://doi.org/10.19184/ejeba.v4i1.4595

Sugiyono, D. (2013). *Metode Penelitian Kuantitatif, Kualitatif, dan R & D*. Penerbit Alfabeta.

Syafri, S. H., Sonny, I., Msi[2], T., Sela, R. L. E., & Mt, S. T. (2015). *Identifikasi Kemiringan Lereng Di Kawasan Permukiman Kota Manado Berbasis SIG*. https://doi.org/https://doi.org/10.35793/sp.v1i1.8247

Tim Pengembang Asia Air Survey dan NextGIS. (2017). *MOLUSCE Modules for Land Use Change Evaluation*. Asia Air Survey dan NextGIS.

Vafashoar, R., Morshedlou, H., Rezvanian, A., & Meybodi, M. R. (2021). *Cellular Learning Automata: Theory and Applications* (Vol. 307). Springer Nature.

Vlahov, D., & Galea, S. (2002). Urbanization, Urbancity, and Health. *Journal of Urban Health*, 1–11. https://doi.org/https://doi.org/10.1093/jurban/79.suppl_1.S1

Wang, C., Yu, M., & Gao, Q. (2017). Continued Reforestation and Urban Expansion in the New Century of a Tropical Island in the Caribbean. *Remote Sensing*, *9*(7). https://doi.org/10.3390/rs9070731

Wang, M., Song, Y., Wang, F., & Meng, Z. (2021). Boundary Extraction of Urban Built-Up Area Based on Luminance Value Correction of NTL Image. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, *14*, 7466–7477. https://doi.org/10.1109/JSTARS.2021.3098787

Wardani, D. W., Danoedoro, P., & Susilo, B. (2016). KAJIAN PERUBAHAN PENGGUNAAN LAHAN BERBASIS CITRA SATELIT PENGINDERAAN JAUH RESOLUSI MENENGAH DENGAN METODE MULTI LAYER PERCEPTRONDAN MARKOV CHAIN. *Majalah Geografi Indonesia*, *30*(1), 9. https://doi.org/10.22146/mgi.15605

Weigel, J. S. (1996). *Scale, Resolution and Resampling: Representation and Analysis of Remotely Sensed Landscapes Across Scale in Geographic Information Systems*. https://repository.lsu.edu/gradschool_dissthesesTheses.6169.https://repository.lsu.edu/gradschool_disstheses/6169

Wijaya, F., & Graciela. (2019). Sistem pencahayaan dan penghawaan hemat energi pada gedung q universitas kristen petra. *Teknik Sipil Dan Perencanaan*, 1–10.

Xu, C., Du, X., Fan, X., Giuliani, G., Hu, Z., Wang, W., Liu, J., Wang, T., Yan, Z., Zhu, J., Jiang, T., & Guo, H. (2022). Cloud-based storage and computing for remote sensing big data: a technical review. *International Journal of Digital Earth*, *15*(1), 1417–1445. https://doi.org/10.1080/17538947.2022.2115567

Xu, M., Watanachaturaporn, P., Varshney, P. K., & Arora, M. K. (2005). Decision tree regression for soft classification of remote sensing data. *Remote Sensing of Environment*, *97*(3), 322–336. https://doi.org/10.1016/j.rse.2005.05.008

Xu, T., Coco, G., & Gao, J. (2020). Extraction of urban built-up areas from nighttime lights using artificial neural network. *Geocarto International*, *35*(10), 1049–1066. https://doi.org/10.1080/10106049.2018.1559887

Yasmira, A. (2014). Analisis Morfologi Kota Bandung Studi Kasus : Kawasan Perumahan Cipaganti Bandung Utara. *Jurnal Arsitekno*, *3*(3). www.geocities.com/bandungcity/bandung

Yunastiawan, A., & Pramana, E. (2018). Tingkat Aksesibilitas Transportasi Publik di Kota Yogyakarta. In *Reka Ruang* (Vol. 1, Issue 1). https://journal.sttnas.ac.id/rekaruang

Yunus, H. S. (2000a). *Struktur Tata Ruang Kota*. Pustaka Belajar Offset.

Yunus, H. S. (2000b). *Struktur Tata Ruang Kota*. Pustaka Belajar Offset.

Zambrano-Asanza, S., Morales, R. E., Montalvan, J. A., & Franco, J. F. (2023). Integrating artificial neural networks and cellular automata model for spatial-temporal load forecasting. *International Journal of Electrical Power and Energy Systems*, *148*. https://doi.org/10.1016/j.ijepes.2022.108906

Zhang, D., Liu, X., Wu, X., Yao, Y., Wu, X., & Chen, Y. (2019). Multiple intra-urban land use simulations and driving factors analysis: a case study in Huicheng, China. *GIScience and Remote Sensing*, *56*(2), 282–308. https://doi.org/10.1080/15481603.2018.1507074

Zhang, M., Peng, H., & Yan, X. (2020). Improved algorithm of decision tree based on neural network. *Journal of Physics: Conference Series*, *1693*(1). https://doi.org/10.1088/1742-6596/1693/1/012081

Zhang, X., Treitz, P. M., Chen, D., Quan, C., Shi, L., & Li, X. (2017). Mapping mangrove forests using multi-tidal remotely-sensed data and a decision-tree-based procedure. *International Journal of Applied Earth Observation and Geoinformation*, *62*(July), 201–214. https://doi.org/10.1016/j.jag.2017.06.010

Zhao, M., Zhou, Y., Li, X., Zhou, C., Cheng, W., Li, M., & Huang, K. (2020). Building a Series of Consistent Night-Time Light Data (1992-2018) in Southeast Asia by Integrating DMSP-OLS and NPP-VIIRS. *IEEE Transactions on Geoscience and Remote Sensing*, *58*(3), 1843–1856. https://doi.org/10.1109/TGRS.2019.2949797

Zhao, N., Zhou, Y., & Samson, E. L. (2015). Correcting incompatible DN values and geometric errors in nighttime lights time-series images. *IEEE Transactions on Geoscience and Remote Sensing*, *53*(4), 2039–2049. https://doi.org/10.1109/TGRS.2014.2352598

Zheng, Q., Seto, K. C., Zhou, Y., You, S., & Weng, Q. (2023a). Nighttime light remote sensing for urban applications: Progress, challenges, and prospects. *ISPRS Journal of Photogrammetry and Remote Sensing*, *202*(May), 125–141. https://doi.org/10.1016/j.isprsjprs.2023.05.028

Zheng, Q., Seto, K. C., Zhou, Y., You, S., & Weng, Q. (2023b). Nighttime light remote sensing for urban applications: Progress, challenges, and prospects. *ISPRS Journal of Photogrammetry and Remote Sensing*, *202*(May), 125–141. https://doi.org/10.1016/j.isprsjprs.2023.05.028