DAFTAR PUSTAKA

[1] J. A. Sanguesa, V. Torres-Sanz, P. Garrido, F. J. Martinez, and J. M. Marquez-Barja, "A review on electric vehicles: Technologies and challenges," Mar. 01, 2021, MDPI. doi: 10.3390/smartcities4010022.

[2] Diagy Muhammad Haviz, "Optimalisasi Lokasi SPKLU di Kota Bandung dengan Location Analytics," https://mapid.co.id/blog/optimalisasi-lokasi-spklu-di-kota-bandung-dengan-location-analytics.

[3] J. Wang, H. D. Kaushik, R. A. Jacob, and J. Zhang, "Spatiotemporal planning of electric vehicle charging infrastructure: Demand estimation and grid-aware optimization under uncertainty," iScience, vol. 28, no. 9, Sep. 2025, doi: 10.1016/j.isci.2025.113368.

[4] M. M. Rahman and J. C. Thill, "A Comprehensive Survey of the Key Determinants of Electric Vehicle Adoption: Challenges and Opportunities in the Smart City Context," Dec. 01, 2024, Multidisciplinary Digital Publishing Institute (MDPI). doi: 10.3390/wevj15120588.

[5] N. Damanik, R. Saraswani, D. F. Hakam, and D. M. Mentari, "A Comprehensive Analysis of the Economic Implications, Challenges, and Opportunities of Electric Vehicle Adoption in Indonesia," Energies (Basel), vol. 18, no. 6, Mar. 2025, doi: 10.3390/en18061384.

[6] M. Katontoka, F. Orsi, M. Bakker, and B. Hocks, "Toward sustainable transportation: A systematic review of EV charging station locations," 2025, Taylor and Francis Ltd. doi: 10.1080/15568318.2025.2528085.

[7] B. Chen, K. Zhang, C. Chun Shik, A. Moore, B. Jia, and M. Cao, "Electric Vehicle Public Charging Equity Considerations: A Systematic Review," 2025. doi: https://doi.org/10.48550/arXiv.2507.09726.

[8] G. Spyropoulos, M. Katopodi, K. Christopoulos, and E. Kostopoulos, "A Hybrid GIS–MCDM Approach to Optimal EV Charging Station Siting for Urban Planning and Decarbonization," Future Transportation, vol. 5, no. 4, p. 186, Dec. 2025, doi: 10.3390/futuretransp5040186.

[9] W. Li, N. Samat, M. L. Tan, and M. A. Mahamud, "Trends of GIS-based Multi-Criteria Decision-Making (GIS-MCDM) in site selection for electric vehicle charging stations: A bibliometric analysis," Dec. 01, 2025, Springer Nature. doi: 10.1007/s43621-025-02245-y.

[10] M. M. Abdelaziz, A. Y. Abdelaziz, R. A. El-Sehiemy, and B. A. E. Rashad, “Multistage prediction approach of EVs charging performance in smart transportation systems by deep learning technique,” Sci Rep, vol. 15, no. 1, Dec. 2025, doi: 10.1038/s41598-025-21625-y.

[11] M. Alaraj, M. Radi, E. Alsisi, M. Majdalawieh, and M. Darwish, “Machine Learning-Based Electric Vehicle Charging Demand Forecasting: A Systematized Literature Review,” Sep. 01, 2025, Multidisciplinary Digital Publishing Institute (MDPI). doi: 10.3390/en18174779.

[12] F. Lestari, S. P. Sriyono, and H. Fitriyah, “Decision Support System for Determining the Location of Public Electric Charging Stations (SPLU) with Machine Learning,” 2024. doi: https://doi.org/10.37396/jsc.v7i2.437.

[13] Y. A. Tirshan, S. Ajaikrishnan, and S. Suresh, “Article Title: Charging Slot Prediction and Automation System for Electric Vehicle Charging Station Charging Slot Prediction and Automation System for Electric Vehicle Charging Station.”

[14] Badan Pusat Statistik Provinsi Jawa Barat, “statistik-daerah-provinsi-jawa-barat-2025,” Statistik Daerah Provinsi Jawa Barat, 2025, Accessed: Dec. 11, 2025. [Online]. Available: https://jabar.bps.go.id/id

[15] K. Y. Almansi, A. R. M. Shariff, B. Kalantar, A. F. Abdullah, S. N. S. Ismail, and N. Ueda, “Performance Evaluation of Hospital Site Suitability Using Multilayer Perceptron (MLP) and Analytical Hierarchy Process (AHP) Models in Malacca, Malaysia,” Sustainability (Switzerland), vol. 14, no. 7, Apr. 2022, doi: 10.3390/su14073731.

[16] A. Teori et al., DEEP LEARNING. Sarda Kurnia Pustaka, 2025. Accessed: Dec. 11, 2025. [Online]. Available: https://www.researchgate.net/publication/389428653_Deep_Learning_Teori_Algoritma_dan_Aplikasi?utm_source=chatgpt.com

[17] M. R. Olii, S. Nento, N. Doda, R. S. N. Olii, H. Djafar, and R. Pakaya, “Transformation of Geospatial Modelling of Soil Erosion Susceptibility Using Machine Learning,” Journal of the Civil Engineering Forum, vol. 11, no. 2, pp. 217–232, May 2025, doi: 10.22146/jcef.19581.

[18] H. Tamirat, M. Argaw, and M. Tekalign, “Support vector machine-based spatiotemporal land use land cover change analysis in a complex urban and rural landscape of Akaki river catchment, a Suburb of Addis Ababa, Ethiopia,” Heliyon, vol. 9, no. 11, Nov. 2023, doi: 10.1016/j.heliyon.2023.e22510.

[19] A. Roy and M. Law, “Examining spatial disparities in electric vehicle charging station placements using machine learning,” Sustain Cities Soc, vol. 83, Aug. 2022, doi: 10.1016/j.scs.2022.103978.

[20] J. Teknika and D. Harsya Ramadhan Veirrel, “Teknika 19 (2): 441-451 Optimalisasi Lokasi Pembangunan Stasiun Pengisian Kendaraan Listrik Umum (SPKLU) Menggunakan Sistem Informasi Geografis Di Kota Medan Dengan Metode Analisis Buffer,” IJCCS, vol. x, No.x, pp. 1–5.

[21] M. Hilmi Fauzan, W. Bayu Pratama, I. Satriyo Nugroho, and J. Penelitian, “KAJIAN PENGEMBANGAN FASILITAS CHARGING KENDARAAN LISTRIK DI BANDUNG GREATER AREA TEKNOLOGI NUSANTARA,” vol. 6, no. 1, [Online]. Available: http://ojs.uninus.ac.id/index.php/teknologinusantarahttp://ojs.uninus.ac.id/index.php/teknologinusantara

[22] A. Jain and S. C. Gupta, “Evaluation of electrical load demand forecasting using various machine learning algorithms,” Front Energy Res, vol. 12, 2024, doi: 10.3389/fenrg.2024.1408119.

[23] H. A. I. El-Azab, R. A. Swief, N. H. El-Amary, and H. K. Temraz, “Seasonal electric vehicle forecasting model based on machine learning and deep learning techniques,” Energy and AI, vol. 14, Oct. 2023, doi: 10.1016/j.egyai.2023.100285.

[24] S. Boonprong, N. Punturasan, P. Varnakovida, and W. Prechathamwong, “Towards Sustainable Urban Mobility: Voronoi-Based Spatial Analysis of EV Charging Stations in Bangkok,” Sustainability (Switzerland) , vol. 16, no. 11, Jun. 2024, doi: 10.3390/su16114729.

[25] R. Sulistyanto and H. Sari, “A Literature Review on Optimal Placement of Electric Vehicle Charging Stations,” Jan. 2025. Accessed: Dec. 11, 2025. [Online]. Available: https://gcs.itb.ac.id/proceeding-igsc/igsc/article/view/351

[26] Adepetu, A., & Keshav, S. (n.d.). The Relative Importance of Price and Driving Range on Electric Vehicle Adoption Los Angeles Case Study.

[27] Albatayneh, A., Assaf, M. N., Alterman, D., & Jaradat, M. (2020). Comparison of the Overall Energy Efficiency for Internal Combustion Engine Vehicles and Electric Vehicles. Environmental and Climate Technologies, 24(1), 669–680. https://doi.org/10.2478/rtuect-2020-0041

[28] Cortes, C., Vapnik, V., & Saitta, L. (1995). Support-Vector Networks Editor. In Machine Leaming (Vol. 20). Kluwer Academic Publishers.

[29] Davis, J., & Goadrich, M. (2006). The relationship between precision-recall and ROC curves. ACM International Conference Proceeding Series, 148, 233–240. https://doi.org/10.1145/1143844.1143874

[30] Diagy Muhammad Haviz. (2025, March 29). Optimalisasi Lokasi SPKLU di Kota Bandung dengan Location Analytics. Https://Mapid.Co.Id/Blog/Optimalisasi-Lokasi-Spklu-Di-Kota-Bandung-Dengan-Location-Analytics.

[31] Hwang, H., Choi, J., Ha, J., & Lee, J. (2018). Challenges in the Implementation of Electric Vehicle Charging Infrastructure.

[32] Islam, M. M., Shareef, H., & Mohamed, A. (2015). A review of techniques for optimal placement and sizing of electric vehicle charging stations. Przeglad Elektrotechniczny, 91(8), 122–126. https://doi.org/10.15199/48.2015.08.29

[33] Kong, W., Luo, Y., Feng, G., Li, K., & Peng, H. (2019). Optimal location planning method of fast charging station for electric vehicles considering operators, drivers, vehicles, traffic flow and power grid. Energy, 186. https://doi.org/10.1016/j.energy.2019.07.156

[34] Longley, David J. Maguire, David William Rhind, & Michael Frank Goodchild. (2005). Geographical Information Systems and Science.

[35] Longley, P. A., Goodchild, M. F., Maguire, D. J., & Rhind, D. W. (2015). Geographic Information Systems and Science .

[36] Himawan Ardiansyah 2025

[37] OECD iLibrary. (2020). Non-exhaust Particulate Emissions from Road Transport. OECD. https://doi.org/10.1787/4a4dc6ca-en

[38] Saito, T., & Rehmsmeier, M. (2015). The precision-recall plot is more informative than the ROC plot when evaluating binary classifiers on imbalanced datasets. PLoS ONE, 10(3). https://doi.org/10.1371/journal.pone.0118432

[39] Sanguesa, J. A., Torres-Sanz, V., Garrido, P., Martinez, F. J., & Marquez-Barja, J. M. (2021). A review on electric vehicles: Technologies and challenges. In Smart Cities (Vol. 4, Issue 1, pp. 372–404). MDPI. https://doi.org/10.3390/smartcities4010022

[40] She, Z. Y., Qing Sun, Ma, J. J., & Xie, B. C. (2017). What are the barriers to widespread adoption of battery electric vehicles? A survey of public perception in Tianjin, China. Transport Policy, 56, 29–40. https://doi.org/10.1016/j.tranpol.2017.03.001

[41] Sokolova, M., & Lapalme, G. (2009). A systematic analysis of performance measures for classification tasks. Information Processing and Management, 45(4), 427–437. https://doi.org/10.1016/j.ipm.2009.03.002

[42] Vazifeh, M. M., Zhang, H., Santi, P., & Ratti, C. (2019). Optimizing the deployment of electric vehicle charging stations using pervasive mobility data. Transportation Research Part A: Policy and Practice, 121, 75–91. https://doi.org/10.1016/j.tra.2019.01.002

[43] Wang, Y., Xie, Y., & Zhang, Y. (2018). Integrating Machine Learning with GIS for Land Use Classification.

[44] Yang, Y., Liu, Y., & Wang, J. (2021). Predicting Electric Vehicle Charging Demand Using Machine Learning Techniques.

[45] Zhang, Y., Wang, L., & Liu, H. (2020). Predictive Modeling of Electric Vehicle Charging Demand Using Machine Learning.

[46] Zhao, Y., Li, J., & Wang, S. (2021). Spatial Clustering for Optimal Electric Vehicle Charging Station Location.

[47] Aggarwal, C. C. (n.d.). A Textbook Second Edition Neural Networks and Deep Learning.

[48] Chapelle, O., Schölkopf, B., & Zien, A. (n.d.). Semi-Supervised Learning edited by.

[49] Guido, R., Ferrisi, S., Lofaro, D., & Conforti, D. (2024). An Overview on the Advancements of Support Vector Machine Models in Healthcare Applications: A Review. Information (Switzerland), 15(4). https://doi.org/10.3390/info15040235

[50] Hsu, J. C., Nguyen, P. A., Phuc, P. T., Lo, T. C., Hsu, M. H., Hsieh, M. S., Le, N. Q. K., Cheng, C. T., Chang, T. H., & Chen, C. Y. (2022). Development and Validation of Novel Deep-Learning Models Using Multiple Data Types for Lung Cancer Survival. Cancers, 14(22). https://doi.org/10.3390/cancers14225562

[51] Lee, D. Y., McDermott, M. H., Sovacool, B. K., & Isaac, R. (2024). Toward just and equitable mobility: Socioeconomic and perceptual barriers for electric vehicles and charging infrastructure in the United States. Energy and Climate Change, 5. https://doi.org/10.1016/j.egycc.2024.100146

[52] Markoulidakis, I., Rallis, I., Georgoulas, I., Kopsiaftis, G., Doulamis, A., & Doulamis, N. (2021). Multiclass Confusion Matrix Reduction Method and Its Application on Net Promoter Score Classification Problem. Technologies, 9(4). https://doi.org/10.3390/technologies9040081

[53] Powers, D. M. W., & Ailab. (2011). EVALUATION: FROM PRECISION, RECALL AND F-MEASURE TO ROC, INFORMEDNESS, MARKEDNESS & CORRELATION. 2(1), 37–63. http://www.bioinfo.in/contents.php?id=51

[54] Rashedi, K. A., Ismail, M. T., Al Wadi, S., Serroukh, A., Alshammari, T. S., & Jaber, J. J. (2024). Multi-Layer Perceptron-Based Classification with Application to Outlier

Detection in Saudi Arabia Stock Returns. Journal of Risk and Financial Management, 17(2). https://doi.org/10.3390/jrfm17020069

[55] Sulistyanto, R., & Sari, H. (2025). A Literature Review on Optimal Placement of Electric Vehicle Charging Stations. https://gcs.itb.ac.id/proceeding-igsc/igsc/article/view/351

[56] Turino, T., Saputro, R. E., & Karyono, G. (2025). Comparative Analysis of Decision Tree, Random Forest, Svm, and Neural Network Models for Predicting Earthquake Magnitude. Jurnal Teknik Informatika (Jutif), 6(2), 755–774. https://doi.org/10.52436/1.jutif.2025.6.2.2378

[57] Malabay. (n.d.). Pemanfaatan Flowchart untuk Kebutuhan Deskripsi Proses Bisnis.

[58] Bas, J., Cirillo, C., & Cherchi, E. (2021). Classification of potential electric vehicle purchasers: A machine learning approach. Technological Forecasting and Social Change, 168. https://doi.org/10.1016/j.techfore.2021.120759

[59] Charly, A., Thomas, N. J., Foley, A., & Caulfield, B. (2023). Identifying optimal locations for community electric vehicle charging. Sustainable Cities and Society, 94. https://doi.org/10.1016/j.scs.2023.104573

[60] ESDM. (n.d.). PENGEMBANGAN SUMBER DAYA MANUSIA UNTUK TRANSISI ENERGI MENUJU EMISI NOL BERSIH.

[61] Ma, S., Ning, J., Mao, N., Liu, J., & Shi, R. (2024). Research on Machine Learning-Based Method for Predicting Industrial Park Electric Vehicle Charging Load. Sustainability (Switzerland), 16(17). https://doi.org/10.3390/su16177258

[62] Chen, J., & Chen, H. (2023). Research on the Planning of Electric Vehicle Fast Charging Stations Considering User Selection Preferences. Energies, 16(4). https://doi.org/10.3390/en16041794