

DAFTAR PUSTAKA

- Azizi, M. and Talatahari, S. and Gandomi, A. H., 2023, Fire Hawk Optimizer: a novel metaheuristic algorithm, *Artificial Intelligence Review*, 56(1), 287–363.
- Bikeplus, 2016. *Shared Electric Bike Programme Report*. Carplus Trust, n.p..
- Billingsley, P., 1995, *Probability and Measure*, 3rd ed., John Wiley & Sons, New York.
- Birge, J. R., Louveaux, F., 2011, *Introduction to stochastic programming*, Springer Science & Business Media, London.
- Boyd, S., Vandenberghe, L., 2004, *Convex optimization*, Cambridge University Press, Cambridge.
- BPS, 2020, *Statistik Kepariwisata Daerah Istimewa Yogyakarta 2019*, Badan Pusat Statistik Provinsi D.I. Yogyakarta.
- Brandstätter, G. and Kahr, M. and Leitner, M., 2017, Determining optimal locations for charging stations of electric car-sharing systems under stochastic demand, *Transportation Research Part B: Methodological*, 104, 17–35.
- Campbell, A. A., Cherry, C. R., Ryerson, M. S., Yang, X., 2016. Factors influencing the choice of shared bicycles and shared electric bikes in Beijing. *Transportation Research Part C: Emerging Technologies*, 67, 399-414.
- Casella, G. and Berger, R. L., 2002, *Statistical Inference*, Duxbury.
- Chen, T. D. and Kockelman, K. M. and Khan, M., 2020, The electric vehicle charging station location problem: A parking-based assignment method for Seattle, *Transportation Research Part D: Transport and Environment*, 78, 102132.

- Fishman, E., 2020, Bikeshare: A Review of Recent Literature, *Transport Reviews*, 40(6), 744–767.
- Fyhri, A., Fearnley, N., 2017. Effects of e-bikes on bicycle use and mode share. *Transportation Research Part D: Transport and Environment*, 36, 45-52.
- Glover, F., 1986. *Future paths for integer programming and links to artificial intelligence*. Computers & operations research, 13(5), 533-549.
- Grimmett, G. and Stirzaker, D., 2020, *Probability and Random Processes*, Oxford University Press, New York.
- Haight, F. A., 1967, *Handbook of the Poisson Distribution*, John Wiley & Sons, New York.
- Hastie, T. and Tibshirani, R. and Friedman, J., 2009, *The elements of statistical learning: data mining, inference, and prediction*, Springer Science & Business Media, New York.
- Holland, J. H., 1992, *Adaptation in natural and artificial systems: an introductory analysis with applications to biology, control, and artificial intelligence*, MIT Press, Cambridge, MA.
- Hunter, J. D., 2007, Matplotlib: A 2D graphics environment, *Computing in Science & Engineering*, 9(3), 90–95.
- IEA, 2021, *Global EV Outlook 2021*, International Energy Agency, Paris.
- Langford, B. C., Cherry, C. R., Bassett Jr, D. R., Fitzhugh, E. C., Dhakal, N., 2013. Comparing physical activity of pedal-assist electric bikes with walking and conventional bicycles. *Journal of Transport & Health*, 4(1), 86-93.
- Ling, Z., Cherry, C. R., Yang, H., Jones, L. R., 2017. From e-bike to car: A study on factors influencing motorization of e-bike users across China. *Transportation Research Part D: Transport and Environment*, 41, 50-63.

- Ma, X., Yuan, Y., Van Oort, N., Hoogendoorn, S., 2020. Bike-sharing systems' impact on modal shift: A case study in Delft, the Netherlands. *Journal of Cleaner Production*, 259, 120846.
- MacMichael, S., 2021, Plan for compulsory e-bike insurance in Spain faces fierce opposition, *road.cc*, <https://road.cc/content/news/mandatory-bike-insurance-spain-291997> (diakses pada 20 September 2024).
- McKinney, W., 2011, pandas: a foundational Python library for data analysis and statistics, *Python for High Performance and Scientific Computing*, 14(9), 1–9.
- Nocedal, J., Wright, S., 2006. *Numerical optimization*. Springer Science & Business Media, New York, NY.
- O'Brien, O. and Cheshire, J. and Batty, M., 2014, Mining bicycle sharing data for generating insights into sustainable transport systems, *Journal of Transport Geography*, 34, 262–273.
- Pemkot Yogyakarta, 2020, *Rencana Pembangunan Jangka Menengah Daerah Kota Yogyakarta 2017-2022*, Pemerintah Kota Yogyakarta.
- Powell, W. B., 2019, A unified framework for stochastic optimization, *European Journal of Operational Research*, 275(3), 795–821.
- Ross, S. M., 1996, *Stochastic Processes*, John Wiley & Sons, New York.
- Ross, S. M., 2014, *Introduction to Probability Models*, Academic Press, Burlington, MA.
- Shaheen, S., Cohen, A., Chan, N., Bansal, A., 2019, Sharing strategies: carsharing, shared micromobility (bikesharing and scooter sharing), transportation network companies, microtransit, and other innovative mobility modes, *Transportation, Land Use, and Environmental Planning*, 237–262.

- Sun, Y., Mobasheri, A., Hu, X., Wang, W., 2018. Investigating impacts of environmental factors on the cycling behavior of bicycle-sharing users. *Sustainability*, 9(6), 1060.
- Talbi, E. G., 2009, Metaheuristics: from design to implementation, *John Wiley & Sons*, Hoboken, NJ, 37–39.
- UNFCCC, 2015, *Paris Agreement*, United Nations, Paris.
- United Nations General Assembly, 2015, Transforming our world: The 2030 agenda for sustainable development, *United Nations General Assembly*, A/RES/70/1. Available at: <https://sustainabledevelopment.un.org/post2015/transformingourworld>.
- Wilson, R. J., 1996, *Introduction to Graph Theory*, Longman, Harlow.
- Winston, W. L. and Goldberg, J. B., 2004, *Operations research: applications and algorithms*, Vol. 3, Thomson Brooks/Cole, Belmont.
- Zhu, L. and Gonder, J. and Lin, Z., 2016, Charging station location problem of plug-in electric vehicles, *Journal of Transport Geography*, 52, 11–22.