

DAFTAR PUSTAKA

- AAA Foundation (2019) ‘Red Light Running Crash Fatalities’, (August), pp. 2017–2020.
- Anderson, M. (1997) ‘Design of experiments’, *Industrial Physicist*, 3(2), p. 24. doi: 10.4324/9780203324073_chapter_4.
- Andrychowicz-Trojanowska, A. (2018) ‘Basic terminology of eye-tracking research’, *Applied Linguistics Papers*, 2/2018(25), pp. 123–132. doi: 10.32612/uw.25449354.2018.2.pp.123-132.
- Badan Pusat Statistik (2020) *Statistik Transportasi Darat 2018*, BPS RI. Jakarta.
- Bappeda (2020) ‘Daerah_diy-data-kecelakaan-dan-pelanggaran-lalu-lintas-2017-2021’.
- Cohen, G., Afshar, S., Morreale, B., Bessell, T., Wabnitz, A., Rutten, M. and van Schaik, A. (2019) ‘Event-based Sensing for Space Situational Awareness’, *Journal of the Astronautical Sciences*, 66(2), pp. 125–141. doi: 10.1007/s40295-018-00140-5.
- Debashi, M. and Vickers, P. (2018) *Sonification of network traffic flow for monitoring and situational awareness*, *PLoS ONE*. doi: 10.1371/journal.pone.0195948.
- Elias, S., Ghaufurian, M. and Samuel, S. (2019) ‘Effectiveness of Red-Light Running Countermeasures: A Systematic Review’, *AutomotiveUI '19: Proceedings of the 11th International Conference on Automotive User Interfaces and Interactive Vehicular Applications*, pp. 91–100.
- Endsley, M. R. (1995) ‘Toward a theory of situation awareness in dynamic systems’, *Human Factors*, 37(1), pp. 32–64. doi: 10.1518/001872095779049543.
- Filip, G., Meng, X., Burnett, G. and Harvey, C. (2016) ‘Designing and calibrating trust through situational awareness of the vehicle (SAV) feedback’, *IET*

Conference Publications, 2016(CP697). doi: 10.1049/cp.2016.1171.

Freddi, A. and Salmon, M. (2019) ‘Design of experiment’, *Springer Tracts in Mechanical Engineering*, (1), pp. 127–158. doi: 10.1007/978-3-319-95342-7_6.

Holmqvist, K., Nyström, M., Andersson, R., Dewhurst, R., Jarodzka, H. and Weijer, J. Van De (2011) ‘Eye Tracking: A comprehensive guide to methods and measures’, (January), p. 560.

Hussain, Q., Alhajyaseen, W. K. M., Brijs, K., Pirdavani, A. and Brijs, T. (2020) ‘Innovative countermeasures for red light running prevention at signalized intersections: A driving simulator study’, *Accident Analysis and Prevention*, 134. doi: 10.1016/j.aap.2019.105349.

Insurance Institute for Highway Safety (IIHS) (2021) *Red Light Running*.

Jahangiri, A., Rakha, H. and Dingus, T. A. (2016) ‘Red-light running violation prediction using observational and simulator data’, *Accident Analysis and Prevention*. Elsevier Ltd, 96, pp. 316–328. doi: 10.1016/j.aap.2016.06.009.

Jensupakarn, A. and Kanitpong, K. (2018) ‘Influences of motorcycle rider and driver characteristics and road environment on red light running behavior at signalized intersections’, *Accident Analysis and Prevention*. Elsevier, 113(January), pp. 317–324. doi: 10.1016/j.aap.2018.02.007.

Ju, U., Chuang, L. L. and Wallraven, C. (2020) ‘Acoustic Cues Increase Situational Awareness in Accident Situations: A VR Car-Driving Study’, *IEEE Transactions on Intelligent Transportation Systems*, pp. 1–11. doi: 10.1109/TITS.2020.3035374.

Karnita, R. and Meiralarasari, D. (2010) ‘Metode Visual Interpretatif Terhadap Tampilan Visual Iklan Media Cetak Sebagai Alternatif Analisis Dari Metode Eye Tracking’, *J@TI Undip*, V(1), pp. 33–40.

Lee, C., So, J. J. and Ma, J. (2018) ‘Evaluation of countermeasures for red light running by traffic simulator-based surrogate safety measures’, *Traffic Injury Prevention*, 19(1), pp. 1–8. doi: 10.1080/15389588.2017.1328551.

- Nowakowski, C., Vizzini, D., Gupta, S. D. and Sengupta, R. (2012) 'Evaluation of real-time freeway end-of-queue alerting system to promote driver situational awareness', *Transportation Research Record*, 2324, pp. 37–43. doi: 10.3141/2324-05.
- Nurhadi, M. (2020) *Dalam 3 bulan, puluhan pesepeda terlibat kecelakaan di jalan rayao* Title, *Suara.com*. Available at: <https://jogja.suara.com/read/2020/06/25/141457/dalam-3-bulan-puluhan-pesepeda-terlibat-kecelakaan-di-jalan-raya>.
- Porter, B. E. and Berry, T. D. (2001) 'A nationwide survey of self-reported red light running: Measuring prevalence, predictors, and perceived consequences', *Accident Analysis and Prevention*, 33(6), pp. 735–741. doi: 10.1016/S0001-4575(00)00087-7.
- Ren, Y., Wang, Y., Wu, X., Yu, G. and Ding, C. (2016) 'Influential factors of red-light running at signalized intersection and prediction using a rare events logistic regression model', *Accident Analysis and Prevention*, 95, pp. 266–273. doi: 10.1016/j.aap.2016.07.017.
- Rismawan, E. (2009) 'Faktor Penyebab Pelanggaran Lalu Lintas Oleh Pengendara Sepeda Motor', pp. 1–124.
- Satiennam, W., Satiennam, T., Triyabutra, T. and Rujopakarn, W. (2018) 'Red light running by young motorcyclists: Factors and beliefs influencing intentions and behavior', *Transportation Research Part F: Traffic Psychology and Behaviour*. Elsevier Ltd, 55, pp. 234–245. doi: 10.1016/j.trf.2018.03.007.
- Shaaban, K., Gharraie, I., Sacchi, E. and Kim, I. (2021) 'Severity analysis of red-light-running-related crashes using structural equation modeling', *Journal of Transportation Safety and Security*. Taylor & Francis, 13(3), pp. 278–297. doi: 10.1080/19439962.2019.1629137.
- Shilong, Y., Libin, M. and Bin, J. (2011) 'PREDICTING RED LIGHT RUNNING BEHAVIOR OF TWO-WHEELED RIDERS IN CHINA: AN APPLICATION OF THE THEORY OF PLANNED BEHAVIOR', IC, pp. 2038–2043.

- Tang, T., Wang, H., Zhou, X., Gong, H. and Chen, F. (2020) ‘Understanding Electric Bikers’ Red-Light Running Behavior: Predictive Utility of Theory of Planned Behavior vs Prototype Willingness Model’, *Journal of Advanced Transportation*, 2020. doi: 10.1155/2020/7097302.
- Taylor, B., Chekaluk, E. and Irwin, J. (2016) ‘Reading the situation: The relationship between dyslexia and situational awareness for road sign information’, *Transportation Research Part F: Traffic Psychology and Behaviour*. Elsevier Ltd, 36, pp. 6–13. doi: 10.1016/j.trf.2015.11.005.
- Toyota (2021) *Penyebab Pelanggaran Lalu Lintas yang Wajib Dihindarkan Karena Bisa Memicu Kecelakaan*. Available at: <https://www.toyota.astra.co.id/toyota-connect/news/penyebab-pelanggaran-lalu-lintas-yang-wajib-dihindarkan-karena-bisa-memicu-kecelakaan>.
- WHO (World Health Organisation) (2020) *World Health Statistics, Malaysian Palm Oil Council (MPOC)*. Available at: <http://mpoc.org.my/malaysian-palm-oil-industry/>.
- Wijayanto, T., Wibirama, S., Maryoto, Z. Z., Winadi, M. N. and Bait, M. (2016) ‘Effects of morning-night differences and sleep deprivation on situation awareness and driving performance’, *IEEE International Conference on Industrial Engineering and Engineering Management*, 2016-Decem, pp. 267–271. doi: 10.1109/IEEM.2016.7797878.
- Wu, C., Yao, L. and Zhang, K. (2012) ‘The red-light running behavior of electric bike riders and cyclists at urban intersections in China: An observational study’, *Accident Analysis and Prevention*, 49, pp. 186–192. doi: 10.1016/j.aap.2011.06.001.
- Wu, Y., Guo, Y. and Yin, W. (2021) ‘Real Time Safety Model for Pedestrian Red-Light Running at Signalized Intersections in China’, *Sustainability*, 13(4), p. 1695. doi: 10.3390/su13041695.
- Yan, X., Liu, Y. and Xu, Y. (2015) ‘Effect of Audio In-vehicle Red Light–Running Warning Message on Driving Behavior Based on a Driving Simulator Experiment’, *Traffic Injury Prevention*, 16(1), pp. 48–54. doi:

10.1080/15389588.2014.906038.

Zhang, G., Tan, Y., Zhong, Q. and Hu, R. (2021) ‘Analysis of traffic crashes caused by motorcyclists running red lights in Guangdong Province of China’, *International Journal of Environmental Research and Public Health*, 18(2), pp. 1–11. doi: 10.3390/ijerph18020553.

Zhang, Y., Yan, X. and Li, X. (2021) ‘Effect of warning message on driver’s stop/go decision and red-light-running behaviors under fog condition’, *Accident Analysis and Prevention*. Elsevier Ltd, 150(November 2019), p. 105906. doi: 10.1016/j.aap.2020.105906.

Zhang, Z. and Zhang, J. (2010) ‘A new real-time eye tracking based on nonlinear unscented Kalman filter for monitoring driver fatigue’, *Journal of Control Theory and Applications*, 8(2), pp. 181–188. doi: 10.1007/s11768-010-8043-0.

Zhao, X., Xu, W., Ma, J., Li, H. and Chen, Y. (2019) ‘An analysis of the relationship between driver characteristics and driving safety using structural equation models’, *Transportation Research Part F: Traffic Psychology and Behaviour*. Elsevier Ltd, 62, pp. 529–545. doi: 10.1016/j.trf.2019.02.004.

Zhu, D., Sze, N. N. and Bai, L. (2021) ‘Roles of personal and environmental factors in the red light running propensity of pedestrian: Case study at the urban crosswalks’, *Transportation Research Part F: Traffic Psychology and Behaviour*. Elsevier Ltd, 76, pp. 47–58. doi: 10.1016/j.trf.2020.11.001.