

7. REFERENCES

- Al-Kaisy, A., Church, B., Veneziano, D., & Dorrington, C. (2012). Investigation of Parking Dwell Time at Rest Areas on Rural Highways. *Transportation Research Record: Journal of the Transportation Research Board*, 2255(1), 156–164. <https://doi.org/10.3141/2255-17>
- Borshchenko, Y., Vasilyev, V., Lizunov, A., & Sharypov, A. (2017). Solutions of a Multicriteria Problem of Optimum Placement of Short-term Rest Areas on Highways. *Transportation Research Procedia*, 20(September 2016), 87–93. <https://doi.org/10.1016/j.trpro.2017.01.020>
- Jiang, Y., & Hou, W. (2010). Research on expressway service area planning. *2010 2nd Conference on Environmental Science and Information Application Technology, ESIAT 2010*, 3, 1–3. <https://doi.org/10.1109/ESIAT.2010.5568946>
- Jiang, Y., & Lu, J. (2011). Functional analysis of freeway service area based on user demand. *2011 International Conference on Remote Sensing, Environment and Transportation Engineering, RSETE 2011 - Proceedings*, 8285–8287. <https://doi.org/10.1109/RSETE.2011.5964084>
- Jung, S., Joo, S., & Oh, C. (2017). Evaluating the effects of supplemental rest areas on freeway crashes caused by drowsy driving. *Accident Analysis and Prevention*, 99, 356–363. <https://doi.org/10.1016/j.aap.2016.12.021>
- Lindi, D., Xiyuan, H., & Wang, H. (2011). Optimized Model for the Layout Planning of Freeway Service Areas. *Asce*, 1–8. [https://doi.org/10.1061/41177\(415\)1](https://doi.org/10.1061/41177(415)1)
- Muramatsu, T., & Oguchi, T. (2017). Methodology to Measure the Parking Area Performance of Inter-city Expressways. *Transportation Research Procedia*, 25, 639–651. <https://doi.org/10.1016/j.trpro.2017.05.448>
- Wang, S., Zhao, J., Wang, K., & Liu, Y. (2018). Green Intelligent Transportation Systems, 419. <https://doi.org/10.1007/978-981-10-3551-7>
- Okorokov, Ye.M. (1972). Design principles of short-term rest areas [Principy proektirovaniya mest kratkovremennogo otdyha]. PhD thesis in Engineering Science. Moscow: Moscow Automobile and Road Construction State Technical University (MADI), 121 p.
- Ornatskiy, N.P. (1974). Design of improvement of highways ,Vysshaya Shkola, Moscow, 136 p.
- Ornatskiy, N.P. (1986). Improvement of highways Moscow: Transport, 136 p.
- Policy and Guidelines for Rest Areas (2016) the National Transport Commission, Australia
- Ministry of Regional Development (2012). Set of Rules 34.13330.2012 Automobile roads. Revised edition of Construction Rules and Regulations
- Minnesota Department of Transportation (2009). Rest Area Amenities Study, New York
- Hongjun, C., Kongjie, L., Quan, Y., Xiaobao, S. (2009) Pause Rate Of Motorway Service Area Base On Vehicle Continuous Travel Time. International Conference on

Transportation Engineering

- W. Q. Zheng et al., "Study on Layout Methods and Location-Selecting Model for Highway Service Area", *Applied Mechanics and Materials*, Vols. 505-506, pp. 520-523, 2014
- Tai, W., Cailiang, J., Qiong, S. (2011) *Layout Methods And Location-Selecting Optimization For Highway Service Area*, Third International Conference on Transportation Engineering, July 23-25, 2011 , Chengdu, China
- Chen, Y., Wang, J., (2012) *A Study on Forecast Method of Pause Rate in Expressway Service Area*, The Twelfth COTA International Conference of Transportation Professionals August 3-6, 2012 , Beijing, China
- Gårder, P.E. (2002) *Quantifying Roadside Rest Area Usage*, New England Transportation Consortium, Storrs
- Rogé, J., Pébayle, T., Hannachi, S.E., Muzet, A., (2003). Effect of sleep deprivation and driving duration on the useful visual field in younger and older subjects during simulator driving. *Vis. Res.* 43 (13), 1465–1472.
- Cho, N., 2008. Strategic plan of freeway service area installation for highway safety improvement. *Krihs Policy Brief* 164, 1–4.
- Aworemi, J.R., Abdul-Azeez, I.A., Oyedokun, A.J. & Adewoye, J.O. (2010). Efficacy of Drivers' Fatigue on Road Accident in Selected Southwestern States of Nigeria. *International Business Research* Vol. 3, No. 3; July 2010
- Nippon Expressway Company. (2015). *Service Areas. Roadside Rest Stops Becoming Leisure Destinations*. Retrieved from <https://www.nippon.com/en/features/jg00002/>