Abdel-Aty, M., Pande, A. (2007) Crash data analysis: Collective vs. individual crash level approach. *Journal of Safety Research*, 38(5), 581-587.

Bajwa, S., Warita, M., Kuwahara, M (2010) Effects of road geometry, weather and traffic flow on road safety. *Proceedings of the 15th International Conference of Hong Kong Society for Transportation Study*, 773-780.

Christoforou, Z., Cohen, S., Karlaftis, M. G. (2011) Identifying crash type propensity using real-time traffic data on freeways. *Journal of Safety Research*, 42, 43-50.

Golob, T. F., Recker, W. W. (2004) A method for relating type of crash to traffic flow characteristics on urban freeways. *Transportation Research Part A*, 38(1), 53-80.

Hikosaka, T., Nakamura, H. (2001) Statistical analysis on the relationship between traffic accident rates and traffic flow conditions in basic expressway sections. *Proceedings of the 21st Japan Society of Traffic Engineering Meeting*, 173-176.

Hossain, M., Muromachi, Y. (2012) A bayesian network based on framework for real-time crash prediction on the basic freeway segments of urban expressways. *Accident Analysis & Prevention*, 45, 373-381.

Lee, C., Saccomanno, F., Hellinga, B. (2002) Analysis of crash precursors on instrumented freeways. *Transportation Research Record*, 1784, 1-8.

Lewallen, S., Courtright, P. (1998) Epidemiology in practice: case-control studies. *Community Eye Health*, 11(28), 57-58.

Lord, D., Manar, A., Vizioli, A. (2005) Modeling crash-flow-density and crash-flow-V/C ratio relationships for rural and urban freeway segments. *Accident Analysis & Prevention*, 37, 185-199.

Ng, J. C. W., Sayed, T. (2004) Effect of geometric design consistency on road safety. *Canadian Journal of Civil Engineering*, 31, 218-227.

Oh, C., Oh, J., Ritchie, S. (2005) Real-time hazardous traffic condition warning system. *IEEE Transactions on Intelligent Transportation System*, 6(3), 8.

Hosmer, D. W., Lemeshow, S. (2004) Applied Logistic Regression. *Wiley-Interscience*.

Panda, A., Abdel-Aty, M. (2006) Comprehensive analysis of the relationship between real-time traffic surveillance data and rear-end crashes on freeways. *Transportation Research Record*, 1953, 31-40.

Rengarasu, T. M., Hagiwara, T., Hirasawa, M. (2009) Effects of road geometry and cross section variables on traffic accidents using homogeneous road segments. *Transportation Research Record*, 2102, 34-42.

Shively, T. S., Kockelman, K., Damien, K. (2010) A Bayesian semi-parametric model to estimate the relationships between crash counts and roadway characteristics. *Transportation Research Part B*, 44(5), 699-715.

Transportation Research Board. (2010) Highway Capacity Manual. Washington D.C.

Wu, Y., Nakamura, H., Asano, M. (2012) A comparative study on crash rate characteristics at different intercity expressway facility types. *Proceedings of the 46th IP meeting of Japan Society of Civil Engineering*, CD-ROM.

Wu, Y., Nakamura, H., Asano, M. (2013) A comparative study on crash characteristics between urban and intercity expressway basic segments. *Proceedings of the 13th Word Conference on Transport Research*, CD-ROM.

Zheng, Z. D., Ahn, S., Monsere, C. M. (2010) Impact of traffic oscillation on freeway crash occurrences. *Accident Analysis & Prevention*, 42, 626-636.