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- Forbes, T. W., Simpson, M. E. (1968) Driver and Vehicle Response in Freeway Deceleration Waves. *Transportation Science*, 2(1), 77-104.
- Forbes, T. W., Zagorsk, H. J., Holshouser, E. L., Deterline, W. A. (1958) Measurement of Driver Reactions to Tunnel Conditions. *Highway Research Board, Proceedings*, 37, 345-357.
- Grusinghe, G. S., Nakatsuji, T., Azuta, Y., Ranjitkar, P., Tanaboriboon, Y. (2002) Multiple Car Following Data Using Real Time Kinematic Global Positioning System. *Transportation Research Record 1802*, Transportation Research Board, Washington D.C., 166-180.
- Mathew, T., Ravishankar, K. (2012) Neural Network Based Vehicle-Following Model for Mixed Traffic Conditions. *European Transport*, 52(1), 15.
- Michalewicz, Z. (1992), *Genetic Algorithms + Data Structures = Evolution Programs*, Springer.
- Nakatsuji, T., Tanaka, M, Pourmoallem, N., Hagiwara, T., (1995) Description of Macroscopic Relationships Among Traffic Flow Variables Using Neural Network Models. *Transportation Research Record 1510*, Transportation Research Board, Washington D.C., 11-18.
- Panwai, S., Dia, H (2007) Neural Agent Car-Following Models. *IEEE Transactions on Intelligent Transportation Systems*, 8(1), 60-70.
- Pipes, L.A. (1953) An Operational Analysis of Traffic Dynamics. *Journal of Applied Physics*, 24(3), 274-287.
- Ranjitkar, P., Nakatsuji, T., Azuta, Y., Asano, M., Kawamura, A. (2005) A Contemporary Reassessment of GM Car-Following Model Using RTK-GPS Data. *J. Infrastructure Planning and Management*, JSCE, 793(IV-68), 121-132.
- Ranjitkar, P., Nakatsuji, T., Azuta, Y., Gurusinghe G. S. (2003) Stability Analysis Based on Instantaneous Driving Behavior Using Car Following Data. *Transportation Research Record 1852*, Transportation Research Board, Washington D.C., 140-151.
- Ranjitkar, P., Nakatsuji, T., Kawamura (2005) A. Experimental Analysis of Car Following Dynamics and Traffic Stability. *Transportation Research Record 1934*, Transportation Research Board, Washington D.C., 22-32.
- Ranjitkar, P., Nakatsuji, T., Motoki, A. (2004) Performance Evaluation of Microscopic Traffic Flow Models Using Test Track Data. *Transportation Research Record 1876*, Transportation Research Board, Washington D.C., 90-100.
- Tanaka, M., Ranjtkar, P., Nakatsuji, T. (2008) Asymptotic Stability and Vehicle Safety in Dynamic Car-Following Platoon. *Transportation Research Record 2088*, Transportation Research Board, Washington D.C., 198-207.
- Wasserman, P.D. (1989), *Neural Computing*, Van Nostrand Reinhold