Representative Recent Publications and Presentations

**Referred Journal Articles and Conference Papers**


- Chien, Steven I. and Yuqing Ding, "A Dynamic Headway Control Strategy for Transit Operations," preprint CD ROM, 6th World Congress on Intelligent Transportation Systems, Toronto,
November 1999, 10 pages.


Ding, Yuqing and Steven Chien, "The Prediction of Bus Arrival Times with Link-Based Artificial Neural Networks," refereed conference proceedings International Conference on Computational Intelligence and Neurosciences (CIN) - Intelligent Transportation Systems, Atlantic City, NJ, February 2000, pp. 730-733.


Technical Reports/Working Papers


Chien, Steven, Guancheng Li, and Janice Daniel, "GIS-Based Truck Accident Information and Management System," submitted to the Journal of the Transportation Research Board, (Peer Reviewed) for the 81st Annual Meeting of the Transportation Research Board, January 2002.


Sideris, Alexios and Lazar N. Spasovic, "Increasing Productivity and Service Quality of the Straddle Carrier


Conference Presentations


Chien, Steven I., and Md. Shoib


