CHING-YAO CHAN’S RECENT PUBLICATIONS, 2015-2018

Archival Journal Publications


Refereed Conference and Symposium Proceedings


• P. Wang, C-Y Chan, Arnaud de La Fortelle, “A Reinforcement Learning Based Approach for Automated Lane Change Maneuvers, “to be presented at IEEE Intelligent Vehicles 2018.


• C-Y Chan, "Disruptive Innovations in Technologies and the Tectonic Shift of Landscape in Transportation,” Modern Engineering and Technology Symposium, Taipei, Taiwan, October 2016.


• P. Wang, C-Y Chan, J. Wang, S. Fang, "An Examination of Traffic Patterns at Signalized Intersections via Use of a Network of Discrete Sensors,” 14th World Conference of Transport Research, Shanghai, China, July 2016.


CHING-YAO CHAN’S PREVIOUS PUBLICATIONS, UP TO 2014

Book


Book Chapters


Archival Journal Publications (21)


Refereed Conference and Symposium Proceedings (78)


• J. Huang, C-Y Chan, “Enforcement Strategies Based on ITS Technologies for Overweight Commercial Truck Operations in California,” ITS Asia Pacific, Malaysia, April 2012.


**Technical Reports (40)**


• J. Huang, C-Y Chan, K. Jang, “Evaluate High-Potential Areas for Overweight Trucks and Truck Bypassing,” University of California PATH Report, May 2013.


Dissertation and Thesis
