CHING-YAO CHAN’S RECENT PUBLICATIONS, 2015-2019


• Yanli Ma, Shouming Qi, Luyang Fan, Weixin Lu, Ching-Yao Chan, Yaping Zhang, “Dynamic Bayesian network approach to evaluate vehicle driving risk based on on-road experiment driving data,” early access, IEEExplore, on page(s): 1-13, Print ISSN: 2169-3536, Online ISSN: 2169-3536, September 2019.


• 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
