Virginia Tech Transportation Institute: List of Publications


Ahmadian, M. (2001). On the design of magneto rheological recoil dampers for fire out of battery control. Tenth Gun Dynamics Symposium, Dallas, TX.


Calida, B. (2013). *System governance analysis of complex systems* (Doctoral disseration), Old Dominion University, Norfolk, VA. AMC Digital Library database. (AAI3579601)


Calida, B., Kady, J., Perez, M. A., Oneyear, N., & Hallmark, S. (embargoed until 2017). Evaluating the relationship between the driver and roadway to address rural intersection safety using the SHRP 2 naturalistic driving study data.


Dion, F., Rakha, H. A., Zhang, Y., & Manar, A. (2001, March). Examination of the use of an intelligent transportation system to promote transit movements on urban arterials [In French]. *36th Annual Meeting of the Quebec Transportation and Road Association, Laval, Quebec.*


Hanowski, R. J., & Dingus, T. A. (1997, October). Will advanced vehicle systems lead to the increased mobility of elderly drivers? *11th Penn State Gerontology Center Conference on Social Structures and Mobility in the Elderly*, University Park, PA.


Hickman, J. S., & Hanowski, R. J. (in press). Effectiveness of fleet cell phone policies and state cell phone laws in reducing commercial motor vehicle drivers' cell phone usage while driving.


Kemper, A., Stitzel, J. D., Sparks, J., & Duma, S. M. Macro to micro approach characterizing human organs. *NHTSA Human Subjects Workshop*.


Mogrovejo, D., Katicha, S. W., de León Izeppi, E., & Flintsch, G. (in press). Enhancing pavement surface macrotexture characterization by using the effective area for water evacuation. *Transportation Research Record: Journal of the Transportation Research Board.*


Williams, V., McLaughlin, S., McCall, R., & Buche, T. (in press). Motorcyclists’ self-reported riding mileage versus actual riding mileage in the following year.


