UMTRI Reports
University of Michigan Transportation Research Institute
Number 31
January 7, 2013

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*****RECENTLY RELEASED PUBLICATIONS*****

"Focusing on Vulnerable Populations in Crashes: Recent Advances in Finite Element Human Models for Injury Biomechanics Research"
Jingwen Hu, Jonathan D. Rupp, Matthew P. Reed.


Why is road safety in the U.S. Not on Par with Sweden, the U.K., and the Netherlands? Lessons to Be Learned.
Juha, Luoma, Michael Sivak.
Report number: UMTRI-2013-01.
http://hdl.handle.net/2027.42/95704

Brandon Schoettle, Michael Sivak.
Report number: UMTRI-2012-29
http://hdl.handle.net/2027.42/94548

2013-2

Recommendations for Meeting the Mobility Needs of Older Adults in Rural Michigan
December, 2012
*Benefits of Recent Improvements in Vehicle Fuel Economy on Overall Fuel Consumption and Emissions.*
Michael Sivak.
Report number: UMTRI-2012-27.
http://hdl.handle.net/2027.42/93781

**"Characterization of Ovine Utero-Placental Interface Failure."**
Kathleen D. Klinich, Carl S. Miller, Jingwen Hu, Julia E. Samorezov, Mark D. Pearlman, Lawrence W. Schneider, Jonathan D. Rupp.
doi:10.1016/j.placenta.2012.06.012

**"Development and Validation of a Parametric Child Anthropomorphic Test Device Model Representing 6- to 12-Year-Old Children."**
Jun Wua, Jingwen Hu, Matthew P. Reed, Kathleen D. Klinich, Libo Cao.
doi:10.1080/13588265.2012.703474

**"Influence of Object Size and Hand Posture on Upper Limb Joint Loads during One-Handed Lifting Exertion."**
http://www.asbweb.org/conferences/2012/abstracts/415.pdf

**"A Note: The Changing Gender Demographics of U.S. Drivers."**
Michael Sivak, Brandon Schoettle.
doi:10.1080/15389588.2012.727110

**"A Pilot Study of Three-Dimensional Child Anthropometry for Vehicle Safety Analysis."**
Matthew P. Reed.
doi:10.1177/1071181312561489

**"Quantifying Cervical Spine Curvature Using Bezier Splines."**
Kathleen D. Klinich, Sheila M. Ebert, Matthew P. Reed.
doi:10.1115/1.4007749

"The Relative Odds of Involvement in Seven Crash Configurations by Driver Age and Sex."
C. Raymond Bingham, J.P. Ehsani.

Peter Palamara, Lisa J. Molnar, David W. Eby, Chelvi Kopinanathan, Jim Langford, Jessica Gorman, Michelle Broughton.
Report number: RR 1.
http://hdl.handle.net/2027.42/94210

*Road safety in New York and Los Angeles: U.S. Megacities Compared with the Nation.
Michael Sivak, Shan Bao.
http://hdl.handle.net/2027.42/93634

*Road Safety in the United States: Are the (Relatively) Good Times Over?
Michael Sivak.
http://hdl.handle.net/2027.42/93637

*A Subject-Specific Model of Human Buttocks and Thighs in a Seated Posture."
Rami M.A. Al-Dirini, Matthew P. Reed, Gunther Paul, Dominic Thewlis.
http://www.engineersaustralia.org.au/events/7th-australasian-congress-applied-mechanics

*Transportation, Mobility, and Older Adults in Rural Michigan.
Lidia P. Kostyniuk, Renée M. St. Louis, Nicole Zanier, David W. Eby, Lisa J. Molnar.
http://hdl.handle.net/2027.42/91979

*"Vehicle LATCH System Features Associated with Correct Child Restraint Installations."
Kathleen D. Klinich, Carol A.C. Flannagan, Jessica S. Jermakian, Anne T. McCartt, Miriam A. Manary, Jamie L. Moore, Joann K. Wells.
Traffic Injury Prevention, accepted author version posted online August 13, 2012.
doi: 10.1080/15389588.2012.701030

*****ANNOUNCEMENTS******

*First Annual Global Symposium on Connected Vehicles and Infrastructure
Mark your calendars to join us in the heart of the connected vehicle industry May 14-16, 2013, at the University of Michigan North Campus Research Complex, Ann Arbor, Michigan.

This symposium is focused on providing a timely, global forum for the exchange of ideas and advancements in connectivity between road users and the roadway infrastructure (V2X), right in the heart of connected vehicle industry. All modes of roadway transportation (including automobiles, freight vehicles, transit, and motorcycles) as well as vulnerable road users (pedestrians and bicyclists) and intersecting modes (e.g. rail) are incorporated.

For additional information, contact UMTRI at ConnectedVehicles@umich.edu.