



List of CAPE technical papers:

Investigations of Generalized Joint Stiffness Model in LSTC Hybrid III Rigid-FE Dummies, Shu Yang and Xuefeng Wang, 15th International LS-DYNA Users Conference, 2010

Tractor Trailer Rollover Crash Test. SAE 2007-01-4254 by Jim Chinni, Michael Miller, & Shu Yang. Presented @ 2007 SAE Commercial Vehicle Congress.

Heavy Truck Frontal Crash Protection System Development. SAE 2007-01-4289 by Jim Chinni, et al. Presented @ 2007 SAE Commercial Vehicle Congress.

Finite Element Modeling and Crash Analysis of a School Bus. SAE 2003-01-3425 by Shu Yang. Presented @ 2003 SAE Commercial Vehicle Congress.

An LS-DYNA User Defined Material Model for Loosely Woven Fabric with Non-Orthogonal Varying Weft and Warp Angle, R. Tanov and M Brueggert, 7th International LS-DYNA Users Conference, 2002.

Vertical Impact to an Open Wheel Race Car and Development of a Crash Test to Simulate Driver Response, SAE 2008-01-2981, by Jim Chinni et al. Presented @ 2008 SAE Motorsports Conference