

Raymond Hsia

Published Papers

1. R. L. Hsia and R. A. Chaudhuri,  
"Geometrically Nonlinear Analysis of a Cylindrical  
Shell Using Surface-Parallel Quadratic Elements,"  
**Computers and Structures**,  
Vol. 61, No. 6, pp. 1143 - 1154, 1996.
2. R. A. Chaudhuri and R. L. Hsia,  
"Effect of Thickness on the Large Elastic Deformation  
Behavior of Laminated Shells,"  
**Composite Structures**,  
Vol. 43, No. 1, pp. 117 - 128, 1998.
3. R. A. Chaudhuri and R. L. Hsia,  
"Effect of Thickness on the Large Deflection Behavior of Shells,"  
**AIAA Journal**, Vol. 37, No. 3, pp. 403 - 405, 1999.

Thesis

1. **MS in the Utah State University** 1982:  
title " Response of tier building to earthquake motion"
2. **Phd in the University of Utah** 1994: (released 2006)  
title " Geometrically nonlinear analysis of cylindrical shells using surface-parallel  
quadratic elements"