Professor John D. Whitcomb


See: https://engineering.tamu.edu/aerospace/profiles/jwhitcomb.html
https://scholar.google.com/citations?user=Iqton40AAAAJ&hl=en
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Department of Aerospace Engineering
Texas A&M University, College Station, Texas, USA

Education:
1973 - B.S. in Mechanical Engineering, North Carolina State University
1976 - M.S. in Mechanical Engineering, Stanford University
1988 - Ph.D. in Materials Engineering Science, VPI & SU

Research Interests:
Prediction of damage initiation and growth in cryogenic composites and foams; Multiscale computational mechanics from nano to macro; Multifunctional materials; Numerical simulation of electric double layer supercapacitor; Mechanics of textile composites; Mechanics of polymer film scratching; Novel finite element analysis strategies

Selected Publications:

John D. Whitcomb and I.S. Raju, Analysis of interlaminar stresses in thick composite laminates with and without edge delamination". NASA Technical Memorandum 85738, January 1984

Whitcomb J.D., 1984, Analysis of instability-related growth of a through-width delamination, NASA TM-86301


