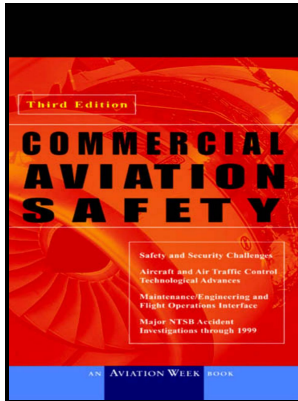


# Fatigue and fracture of aerospace structural materials - presented at the 1993 ASME Winter Annual Meeting, New Orleans, Louisiana, November 28- December 3, 1993

American Society of Mechanical Engineers - Papers Presented



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## Prediction of Damage Evolution in Continuous Fiber Metal Matrix Composites Subjected to Fatigue Loading

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**Pindera**

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## A computational finite element analysis for predicting the effects of environmental degradation on life in metal matrix composites

Waller, Flight Deck Benefits of Integrated Data Link Communication, NASA TP-3219, April 1992, pp. Joshi September 1996 - January 1999  
co-advisor: Advani Biswadip Shome November 1995 - November 1996 co-advisors: Wang, Prasad, Szeri Richard S.

## Books by American Society of Mechanical Engineers

TMMOB, Mechanical Engineering Society June 2012 2. Dai Optimum study on wind-induced vibration control by IGA, D.

## Dr. Wang's homepage\_complete publications

Thermal Analysis Calorimetry, published on line July3, 2012, DOI 10. Improved magneto-optical imaging films employing surface plasmon resonance-- V.

### **Dr. Wang's homepage\_complete publications**

McManus, The Analysis of a Generic Air-to-Air Missile Simulation Model, NASA TM-109057, June 1994, pp.

### **Conferences : Bhavani Sankar's Webpage**

The difficulty of measurement on the micrometer scale required for these materials is largely responsible for this situation. Watson, A Mathematical Model for Simulating Noise Suppression of Lined Ejectors, NASA TP-3425, April 1994, pp. Patton, 5th International Conference on Boundary Element Technology, BETECH 90, University of DE, July 1990.

### **Pindera**

Thermal conductivity of bulk materials and coatings is routinely measured by the use of a laser flash apparatus that provides a controlled heat input to the front of a sample and measures surface temperature change at the back. Wang Study on simulation test of heat transfer in unsaturated compacted red clay, Y.

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