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Prediction By A.C. Pickard**

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Thermal fatigue life estimation and fracture

Numerical simulations, based on the finite element method and Fracture Mechanics Studies of Element Assessment of Three-Dimensional Fatigue

Application of the virtual crack closure

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The extended finite element method (x-fem)

In the extended finite element method (X-FEM), Marching Method for Three-Dimensional Fatigue Crack Propagation," Engineering Fracture Mechanics

Publications - university of california, davis

Elastic Fracture Mechanics (FEM) N. Sukumar and M. Kumosa. Finite element analysis of axial splits in composite Iosipescu specimens. 1993. International Journal of

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Fracture characteristics analysis of pressured

Finite Element Method and Boundary Element Method to analyzing the effects of corroded petrochemical pipes on the fatigue life and the fracture fracture

An application of computer graphics to three

An interactive computer program PLANIT is described which is useful in detecting anomalies in a finite element idealization of a three dimensional structure.

An extended finite element library - bordas - 2007

An extended finite element Marc Dufloy, A cell-based smoothed finite element method for three dimensional solid of three-dimensional fracture mechanics

Computational constitutive model for predicting

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The use of these data in finite element analyses utilizing fracture due to some combination of three basic fracture modes Fatigue Life Prediction

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Handbook of Fatigue Crack Propagation in Metallic Structures. Edited By. A. Carpinteri, Universit degli Studi di Parma, Facolt di Ingegneria, Dipartimento di

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