Download eBook

AN ANALYTICAL FRAMEWORK FOR THE STRUCTURAL STABILITY ANALYSIS OF DAMAGEABLE STRUCTURES AND ITS APPLICATION TO DELAMINATED COMPOSITES



Epubli Dez 2017, 2017. Taschenbuch. Condition: Neu. Neuware - In the current work, a novel analytical framework is developed which extends the general elastic stability theory to certain non-conservative deformation processes for which an extended total potential energy can be derived. The extended total potential energy constitutes the governing functional for the non-conservative deformation processes. The mechanical systems considered are described by a set of generalized coordinates. The framework enables the semi-analytical modelling of structural stability phenomena while considering material...

Download PDF An analytical framework for the structural stability analysis of damageable structures and its application to delaminated composites

- Authored by Anton Köllner
- Released at 2017



Reviews

Totally one of the best pdf We have possibly read. It is probably the most amazing publication i actually have go through. You will not really feel monotony at anytime of your own time (that's what catalogs are for about if you question me).

-- Dr. Nikolas Mayert

Completely essential go through book. It really is simplistic but excitement inside the 50 % of the pdf. I am very easily will get a satisfaction of studying a composed book.

-- Damian Pouros

An exceptional pdf along with the typeface applied was intriguing to read. It can be rally intriguing through studying time period. It is extremely difficult to leave it before concluding, once you begin to read the book.