


Modern Practice In Stress And Vibration Analysis

Author : J E Mottershead / **Category :** Technology & Engineering / **Total Pages :** 353 pages

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Summary : Free modern practice in stress and vibration analysis pdf download - modern practice in stress and vibration analysis documents the proceedings of the conference on modern practice in stress and vibration analysis organized by the stress analysis group of the institute of physics at the university of liverpool 3-5 april 1989 the group has been known in the uk for its contribution in providing meetings with an emphasis on application covering topics which range widely to include modern numerical techniques and advanced experimentation the volume contains 34 papers presented by researchers at the conference covering a wide range of topics such as the application of the sensitivity analysis method to structural dynamics passive and active vibration control for use in vibration suppression in spacecraft analysis of an ultrasonically excited thick cylinder and the prediction of vibrational power transmission through a system of jointed beams carrying longitudinal and flexural waves it is hoped that the contributions published in this book will be of value to the broad community of practitioners in stress and vibration analysis whom the stress analysis group exists to serve

Pusblisher : Elsevier on 2013-10-22 / **ISBN :** 9781483150925

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