

1. Record Nr.	UNINA9910270860603321
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Titolo	Modal testing : a practitioner's guide / / Peter Avitabile
Pubbl/distr/stampa	Hoboken, New Jersey ; ; Chichester, West Sussex, England : , : Wiley, , 2018 ©2018
ISBN	1-119-22295-8 1-5231-1846-6 1-119-22294-X 1-119-22298-2
Descrizione fisica	1 online resource (547 pages) : illustrations (some color)
Collana	THEi Wiley ebooks
Disciplina	624.171
Soggetti	Modal analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Introduction to experimental modal analysis : a simple non-mathematical presentation -- Theory related to experimental modal analysis -- Digital signal processing for experimental modal testing -- Excitation techniques : impact and shaker excitation -- Modal parameter estimation techniques -- Test setup considerations -- Impact testing considerations -- Shaker testing considerations -- Estimating modal parameters -- General considerations -- Tips, tricks and assorted information including checklists for testing.