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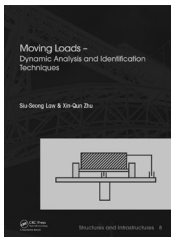
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ISSN 1747-7735

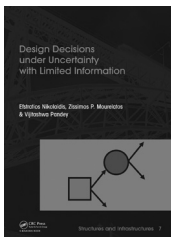


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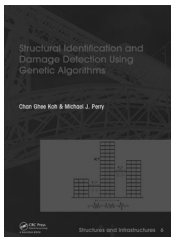


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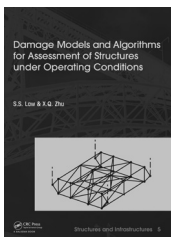


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Provides the suitable algorithms to convert collected data in order to gain knowledge of the condition of an infrastructure for maintenance scheduling purposes. Addresses developments in time response series and its derivatives including the wavelet-based impulse response function, also discusses loads on the structure in the conditions assessment. The treatment of uncertainties and the study of their propagation in the inverse problem of structural condition assessment are also discussed.

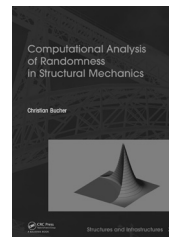


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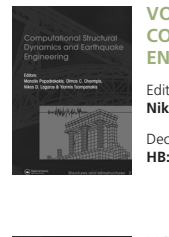


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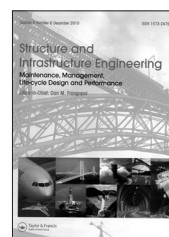


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Editor-in-Chief: **Dan M. Frangopol**, Lehigh University, Bethlehem, PA, USA

Print ISSN 1573-2479 – Online ISSN 1744-8980

Taylor & Francis, Volume Number: 7

Frequency: 12 issues per year

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