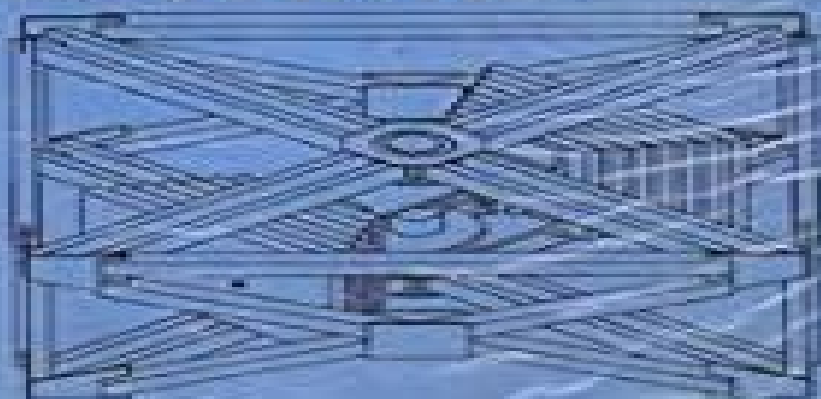


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**RECENT
ADVANCES
IN
STRUCTURAL
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(USA)

Structural Dynamics Recent Advances

Gerhart I. Schuëller



Structural Dynamics Recent Advances:

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with simplified i.e. deterministic load models. Thus the processing of the additional information on loads as well as including statistical properties of the material allows to provide additional answers i.e. quantification of the risk of structural failure. This volume concentrates on four major areas i.e. on load modeling, structural response analysis, computational reliability, procedures and finally on practical application. Quite naturally only special fields and particular i.e. selected types of problems can be covered. Specific reference is made however to cases where generalizations are possible.

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