DESCRIPTION

The *Journal of Sound and Vibration* (JSV) is an independent journal devoted to the prompt publication of original papers, both theoretical and experimental, that provide new information on any aspect of sound or vibration. There is an emphasis on fundamental work that has potential for practical application.

JSV was founded and operates on the premise that the subject of sound and vibration requires a journal that publishes papers of a high technical standard across the various subdisciplines, thus facilitating awareness of techniques and discoveries in one area that may be applicable in others. For more detail on subject categories represented in JSV, visit JSV categories.

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Purpose: Rapid Communications are publications, up to four pages in size, and reporting a result likely of impact on the future research in the respective field. Authors are encouraged to submit an extended version of the paper at a later stage.

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For additional guidance and examples, refer to STYLE or to any recent issue of JSV.

• **Use Roman (normal upright) type for**: Total differential operators (e.g. d in differential); i or j (square root of -1); exp or e (base of natural logarithms); Re or Im (real or imaginary part); log, ln, sin, cos, etc.; abbreviations such as c.c. (complex conjugate); multiletter symbols (e.g. TL for transmission loss); subscripts of two or more letters identifiable as words or word-abbreviations (e.g., Apipe, fmax)

• **Use italic (sloping) type for**: all scalar quantities represented by a single letter symbol (Latin-alphabet), except where noted above;

• **Use upright bold for**: vectors, matrices and tensors;

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• **words like “where” or “with” following equations and explaining the notation used, should not begin with capital letters.**

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When preparing Figures, authors are reminded that the lettering and symbols, as well as other details, should have proportionate dimensions, so as not to become illegible or unclear after possible reduction. Fonts smaller than 11 pt (or subscripts smaller than 8 pt) should be avoided. Typically, a reduction factor of two to three will be applied. The degree of reduction will be determined by the Publisher. Illustrations will not generally be enlarged.

It will often be helpful to consider the page format of the journal when designing the layout of Figures. Gridlines should be avoided when constructing graphs.
Ensure that each figure has a caption. Multipart figures require a single caption that describes all the parts (see example). Each figure and table file should be uploaded with an editable text caption (including figure/table number) attached, unless such captions already appear in the main text with figures/tables embedded.

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In the case of colour figures, there are two options open to authors: (1) Separate figure files are uploaded for (a) the online paper version (colour allowed at no cost), and (b) the print version (black and white figures required). This is the preferred option.

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Footnotes should be used sparingly. Number them consecutively throughout the article, using superscript Arabic numbers. Many wordprocessors build footnotes into the text, and this feature may be used. Should this not be the case, indicate the position of footnotes in the text and present the footnotes themselves separately at the end of the article. Do not include footnotes in the Reference list.

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Reference to a chapter in an edited book:

Reference to a website:

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