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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Rapid Communications
JSV encourage Rapid Communications and to this end one referee is sought to prepare a report on each manuscript. Referees are requested to keep to a strict timeline and in order to fast track these manuscripts a second opinion is sought from either the Editor-in-Chief, or one of the Receiving Editors, after which authors are notified of a decision.

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issues in sound and vibration are not normally accepted; such material should be directed to more
appropriate publications.

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situation reported; otherwise they should contain new insights of value to the acoustics and vibration
community (for example by synthesizing material from traditionally separate fields), or provide
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accepted, JSV policy is that the authors of the original article will be offered the opportunity to submit
a response to the Discussion in the form of a Commentary. The timescale for authors to submit a
response, to ensure publication within the same issue, is approximately 4-6 weeks.

Review Articles The Editors wish to encourage publication of scholarly review articles in the Journal.
Review articles are typically 20-40 journal pages in length (about 20,000 words), and may focus on
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thereby serving a tutorial function - or quite specialized, aimed at researchers in the chosen field.

Before submitting a review article please contact the Editor-in-Chief with an outline of the
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Rapid Communications in the JSV are short papers addressing fundamentally new ideas, novel
experimental observations or formulation of new challenging problems. Fast turn-around times are
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Scope: Different from full research papers, it does not need to cover either detailed background
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Intriguing experimental observations. Formulation of new problems of fundamental importance to the
field of sound and vibration and/or its application in the emerging industries
Acceptance: The work reported needs to be novel and advancing the state of the art. Papers will be handled by the EiC or one of the Deputy EiCs, who will base their decision on one review. Referees are requested to keep to a strict timeline in order to fast track these manuscripts.

Format: Short Communications are limited to 2500 words (approx. 4 pages, a figure counts as 200 words) and should have no more than 10 references.

Review Guidelines: Review time will be short, ideally less than four weeks. A decision for acceptance or rejection will be made after the first round, with the option to make minor revisions. The decision is primarily based on (i) novelty, (ii) technical soundness, (iii) expected impact on the state-of-the-art and (iv) overall presentation and readability.

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In the last few years, JSV has been receiving a large number of papers relating to machine learning or 'soft computing' applied in a mechanical systems context. Many of these papers are rejected without review as they do not conform to the standards required of a JSV paper. Please click here for further information.

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Nominated Guest Editors will need to submit an outline proposal to Professor Andrei Metrikine (A.Metrikine@tudelft.nl) giving some background to a suggested Virtual Special Issue (VSI) plus the theme of the issue. There are two types of VSI available:

Curated VSI - A selection of up to 12 papers can be selected from past publications in the journal. These will appear on-line only. Papers retain their original DOI and are not re-printed.

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The Conclusions should:
1. Give a summary of the problem considered and the results obtained.
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If an appendix is required the order at the end of the article should be: Conclusion, Acknowledgement, Appendix, References. If there is more than one appendix, they should be identified as A, B, etc. Formulae and equations in appendices should be given separate numbering: Eq. (A.1), Eq. (A.2), etc.; in a subsequent appendix, Eq. (B.1) and so on. Similarly for tables and figures: Table A.1; Fig. A.1, etc.
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