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ISSN: 0022-460X

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.

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[1] H.Zeng, C.W.Bert, A differential quadrature analysis of vibration for rectangular stiffened plates. *Journal of Sound and Vibration* 241 (2001) 247-252. doi:10.1006/jsvi.2000.3295

[2] Lord Rayleigh, *Theory of Sound* (two volumes), Dover Publications, New York, 1877, re-issued 1945.

[3] P.Sas, Vibration testing: state of the art and challenges, in: M.D. Gilchrist (Ed.), *Modern Practice in Stress and Vibration Analysis*, A.A. Balkema, Rotterdam, 1997, pp.65-74.

[4] R.S. Langley, The dynamic analysis of uncertain structures, *Proceedings of the Seventh International Conference on Recent Advances in Structural Dynamics*, Southampton, July 2000, pp. 1-20.

- [5] Yu.I. Bobrovnikskii, Restoration of the vibrational field inside a structure through the measurements on a part of its surface, Proceedings of the 15th International Congress on Acoustics, Vol. 1, Trondheim, Norway, 1995, pp. 479-482.
- [6] P.M.L. Ribeiro, Geometrical non-linear vibration of beams and plates by the hierarchical finite element method, PhD Thesis, University of Southampton, 1998.
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- [10] Sysnoise rev. 5.5 User's Manual, LMS International, Leuven, Belgium, 2000.
- [11] International Organization for Standardization ISO 2631-1, Mechanical vibration and shock - evaluation of human exposure to whole-body vibration - part 1: general requirements, 1997.
- [12] P. Lueg, Process of silencing oscillations, U.S. Patent No. 2,043,416, 1936.

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