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Thermoacoustic response of a simply supported isotropic rectangular plate in graded thermal environments

F.X. Xin, J.Q Gong, S.W. Ren, L.X. Huang, T.J. Lu

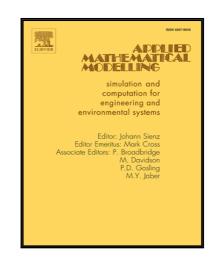
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Highlights

- A theoretical model is developed for the thermoacoustic response of plates
- The thermal moments, membrane forces and acoustic loads are considered

 The vibroacoustic performance of plates in graded thermal environments is revealed

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