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A symplectic analytical wave propagation model for damping and steady state forced vibration of orthotropic composite plate structure

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PII: S0307-904X(17)30164-6 DOI: 10.1016/j.apm.2017.03.015

Reference: APM 11656

To appear in: Applied Mathematical Modelling

Received date: 21 December 2016
Revised date: 10 February 2017
Accepted date: 5 March 2017



Please cite this article as: Yongbin Ma , Huimin Li , Wenwang Wu , Tianbao Cheng , Daining Fang , A symplectic analytical wave propagation model for damping and steady state forced vibration of orthotropic composite plate structure, *Applied Mathematical Modelling* (2017), doi: 10.1016/j.apm.2017.03.015

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Highlights

- A symplectic analytical wave model is proposed for damping of orthotropic composites.
- The vibration of composites is solved by a hybrid wave and finite element model.
- The relationship between the wave damping and the modal damping is revealed.



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