

عنوان مقاله:

Modal acoustic force for a spherical source in a thermoviscous fluid

محل انتشار:

هفدهمین کنفرانس سالانه مهندسی مکانیک (سال: 1388)

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خلاصه مقاله:

A modal acoustic force matrix is formulated for a spherical source undergoing axisymmetric oscillations in a thermoviscous acoustic medium. The formulation utilizes the governing equations of Epstein and Carhart and the analysis method of Guz and Golovchan.

کلمات کلیدی:

thermoviscous, acoustic force, modal impedance, spherical source

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