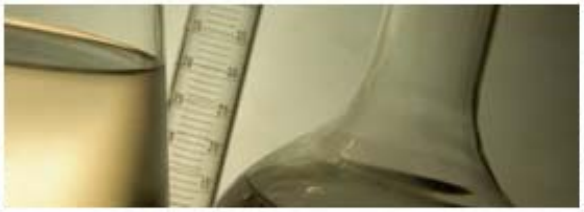

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Research Details :

Research Title	:	*Acoustic diffraction from an oscillating half plane* *Acoustic diffraction from an oscillating half plane*
Descriptipn	:	The diffraction of a plane acoustic wave from an oscillating rigid half plane is studied. The method of solution consists of temporal and spatial integral transforms, the Wiener-Hopf technique and asymptotic approximation methods. The effect of the frequency of the incident wave and the fundamental frequency of the oscillating half plane has been shown explicitly on the diffracted field. (c) 2006 Elsevier Inc. All rights reserved.
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