

**Aslanyan, A. G.; Vasil'ev, D. G.; Lidskij, V. B.**

**Frequencies of free oscillations of a thin shell interacting with a fluid.** (Russian) Zbl 0477.73052  
Funkts. Anal. Prilozh. 15, No. 3, 1-9 (1981).

For a scan of this review see the [web version](#).

**MSC:**

**74F10** Fluid-solid interactions (including aero- and hydro-elasticity, porosity, etc.) Cited in 1 Review  
**74K15** Membranes  
**74K25** Shells  
**74H45** Vibrations in dynamical problems in solid mechanics  
**76D05** Navier-Stokes equations for incompressible viscous fluids

**Keywords:**

viscous liquid; coupled system of partial differential equations; different boundary conditions; existence theorem; frequency spectrum; asymptotic limits and bounds