

**Cicala, P.**

**Asymptotic approach to linear shell theory.** (English) Zbl 0419.73002

AIMETA Research Report No. 6. Milano: AIMETA. Italian Association of Theoretical and Applied Mechanics. 130 p. L. 6.500.00 (1977).

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

**MSC:**

- [74-02](#) Research exposition (monographs, survey articles) pertaining to mechanics of deformable solids
- [74K25](#) Shells
- [74B99](#) Elastic materials

Cited in **1** Document

**Keywords:**

shell theorie embedded in general theory of elasticity; shell behaviour; three dimensional elastic; without a priori assumption; shell geometry simple vector analysis; strain-displacement; stress-strain; equilibrium equations; expansions in Legendre polynomials; series of equations in two independent variables; thickness parameter; infinite system; long cylindrical shells