

**de Veubeke, B. Fraeijs**

**A new variational principle for finite elastic displacements.** (English) Zbl 0245.73031  
*Int. J. Engin. Sci.* 10, 745-763 (1972).

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

**MSC:**

**74B20** Nonlinear elasticity  
**49S05** Variational principles of physics

Cited in **5** Reviews  
Cited in **70** Documents

**Full Text:** [DOI](#)

**References:**

- [1] Friedrichs, K.O., *Nachr. akad. wiss. Göttingen, A* 36, 13, (1929)
- [2] Courant, R.; Hilbert, D., (), Chap. 4
- [3] Trefftz, E., *Math. mech*, 13, 160, (1933)
- [4] Langhaar, H.L., *J. franklin inst*, 256-15, 255, (1953)
- [5] Reissner, E., *J. math. phys*, 32, 129, (1953)
- [6] Green, A.E.; Adkins, J.E., *Large elastic deformations*, (1960), Clarendon Press · [Zbl 0090.17501](#)
- [7] Prager, W., *Introduction to mechanics of continua*, (1961), Ginn · [Zbl 0094.18602](#)
- [8] Pipes, L.A., *J. franklin inst*, 274, 198, (1962)
- [9] Levinson, M., *J. appl. mech*, 87, 826, (1966)
- [10] Washizu, K., *Variational methods in elasticity and plasticity*, (1968), Pergamon Press · [Zbl 0164.26001](#)
- [11] Zubov, L.M., *Prikl. mat. meh*, 34, 241, (1970)
- [12] de Veubeke, B.M.Fraeijs, *Large displacement formulations for elastic bodies*, Air force flight dynamics laboratory, technical report AFFDL-TR-70-34, (1970)

This reference list is based on information provided by the publisher or from digital mathematics libraries. Its items are heuristically matched to zbMATH identifiers and may contain data conversion errors. It attempts to reflect the references listed in the original paper as accurately as possible without claiming the completeness or perfect precision of the matching.