

**Chernikov, N. A.; Shavokhina, N. S.**

**Example of relativistic two-body problem. II: Equations of motion.** (English) Zbl 0482.49028  
Theor. Math. Phys. 43, 511-518 (1980).

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

**MSC:**

**49Q05** Minimal surfaces and optimization

**83C10** Equations of motion in general relativity and gravitational theory

**53A10** Minimal surfaces in differential geometry, surfaces with prescribed mean curvature

**Keywords:**

[relativistic two-body problem](#); [equations of motion](#)

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

**References:**

- [1] N. A. Chernikov and N. S. Shavokhina, Teor. Mat. Fiz.,42, 59 (1980).
- [2] A. P. Norden, Theory of Surfaces [in Russian], GITTL (1956).
- [3] N. A. Chernikov and N. S. Shavokhina, Preprint R2-10375 [in Russian], JINR, Dubna (1977).
- [4] W. Blaschke, Introduction to Differential Geometry [Russian translation], Gostekhizdat (1957).

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