

**Klingenberg, W.**

**Lectures on closed geodesics.** (Lektsii o zamknutykh geodezicheskikh). Transl. from the Engl. (Russian) [Zbl 0517.58004](#)

Moskva: Izdatel'stvo "Mir". 414 p. R. 3.40 (1982).

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

**MSC:**

- 58E10** Variational problems in applications to the theory of geodesics (problems in one independent variable)
- 58E05** Abstract critical point theory (Morse theory, Lyusternik-Shnirel'man theory, etc.) in infinite-dimensional spaces
- 53-02** Research exposition (monographs, survey articles) pertaining to differential geometry
- 58-02** Research exposition (monographs, survey articles) pertaining to global analysis
- 53C22** Geodesics in global differential geometry
- 37D40** Dynamical systems of geometric origin and hyperbolicity (geodesic and horocycle flows, etc.)
- 53D25** Geodesic flows in symplectic geometry and contact geometry
- 58B20** Riemannian, Finsler and other geometric structures on infinite-dimensional manifolds
- 55P47** Infinite loop spaces

Cited in **2** Reviews  
Cited in **6** Documents

**Keywords:**

[quantum chromodynamics](#); [crystal structure](#); [doubly-periodic elliptic functions](#); [instanton solution](#); [Yang-Mills theories](#)