

**Anderson, R. M.**

**Infectious disease agents and cyclic fluctuations in host abundance.** (English) Zbl 0492.92019  
The mathematical theory of the dynamics of biological populations II, Proc. Conf., Oxford 1980, 47-80 (1981).

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

**MSC:**

92D25 Population dynamics (general)  
92D40 Ecology

Cited in **2** Documents

**Keywords:**

infectious disease agents; forest insects; rabies; fox populations; system of ordinary differential equations; existence and stability of equilibria; numerical solutions; periodic behavior