

Hsu, Sze-Bi; Huang, Tzy-Wei

Global stability for a class of predator-prey systems. (English) Zbl 0832.34035

SIAM J. Appl. Math. 55, No. 3, 763-783 (1995).

Global stability is obtained for several predator-prey systems in which the predator net per capita growth rate is a function of the ratio of the predator and prey densities.

Reviewer: T.C.Gard (Athens / Georgia)

MSC:

[34D20](#) Stability of solutions to ordinary differential equations

[37-XX](#) Dynamical systems and ergodic theory

[92D25](#) Population dynamics (general)

Cited in **4** Reviews
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Keywords:

global stability; predator-prey systems

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