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From the microscale to collective crowd dynamics. (English) Zbl 1280.90019

Multiscale Model. Simul. 11, No. 3, 943-963 (2013).

MSC:

90B20 Traffic problems in operations research

92D50 Animal behavior

92-02 Research exposition (monographs, survey articles) pertaining to biology

35L65 Hyperbolic conservation laws

65N06 Finite difference methods for boundary value problems involving PDEs

Cited in **33** Documents

Keywords:

crowd dynamics; complexity; scaling; living systems; nonlinear interactions

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