

Cristiani, Emiliano; Piccoli, Benedetto; Tosin, Andrea

Multiscale modeling of granular flows with application to crowd dynamics. (English)

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Multiscale Model. Simul. 9, No. 1, 155-182 (2011).

MSC:

35L65 Hyperbolic conservation laws

35Q70 PDEs in connection with mechanics of particles and systems of particles

90B20 Traffic problems in operations research

91D10 Models of societies, social and urban evolution

Cited in **58** Documents

Keywords:

coupled microscopic-macroscopic approach; collective behaviors; pedestrians

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