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Strongly nonlinear waves in locally resonant granular chains. (English) Zbl 1352.37182

Nonlinearity 29, No. 11, 3496-3527 (2016).

MSC:

37K60 Lattice dynamics; integrable lattice equations

70K75 Nonlinear modes

70H07 Nonintegrable systems for problems in Hamiltonian and Lagrangian mechanics

70H12 Periodic and almost periodic solutions for problems in Hamiltonian and Lagrangian mechanics

70H14 Stability problems for problems in Hamiltonian and Lagrangian mechanics

34E13 Multiple scale methods for ordinary differential equations

Cited in 4 Documents

Keywords:

locally resonant granular chain; periodic traveling wave; discrete breather

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