PHYSICAL REVIEW E

For editorial and subscription correspondence, please see inside front cover
(ISSN: 1539-3755)

PERIODICALS
Postmaster send address changes to:
APS Subscription Services
Suite 1NO1
2 Huntington Quadrangle
Melville, NY 11747-4502

THIRD SERIES, VOLUME 80, NUMBER 3 *CONTENTS* **SEPTEMBER 2009**

PART 1: STATISTICAL, SOFT MATTER, AND BIOLOGICAL PHYSICS

RAPID COMMUNICATIONS

Statistical physics

Suppression of thermally activated escape by heating *(4 pages)* . . . . . 030101(R)
Sebastian Getfert and Peter Reimann

Shared information in stationary states of stochastic processes *(4 pages)* . . . . . 030102(R)
F. C. Alcaraz, V. Rittenberg, and G. Sierra

Solutions of renormalization-group flow equations with full momentum dependence *(4 pages)* . . . . . 030103(R)
F. Benitez, J.-P. Blaizot, H. Chaté, B. Delamotte, R. Méndez-Galain, and N. Wschebor

Multiplicative noise induces zero critical frequency *(4 pages)* . . . . . 030104(R)
Y. Peleg and E. Barkai

Non-Gaussian tails in the probability distribution function of heat exchanged during isothermal stretching of aluminum and gold nanowires *(4 pages)* . . . . . 030105(R)
L. Pastor-Abia, M. J. Caturla, E. SanFabián, G. Chiappe, and E. Louis

Phase instability and coarsening in two dimensions *(4 pages)* . . . . . 030106(R)
Chaouqi Misbah and Paolo Politi

Target annihilation by diffusing particles in inhomogeneous geometries *(3 pages)* . . . . . 030107(R)
Davide Cassi

Granular materials

Crossover transition in flowing granular chains *(4 pages)* . . . . . 030301(R)
Xialing Ulrich, Eliot Fried, and Amy Q. Shen

Colloidal dispersions, suspensions, and aggregates

Scenario for equilibrium solid-stabilized emulsions *(4 pages)* . . . . . 030401(R)
Willem K. Kegel and Jan Groenewold

Copyright 2009 by The American Physical Society

(Continued)

1539-3755(200909)80:3:1;1-Z