

CONTENTS - Continued

PHYSICAL REVIEW E

THIRD SERIES, VOLUME 63, NUMBER 1

JANUARY 2001

Patterns formed by spiral pairs in oscillatory media (5 pages)	011103
S. Komineas, F. Heilmann, and L. Kramer	
Lévy flights from a continuous-time process (10 pages)	011104
I. M. Sokolov	
Territory covered by N random walkers on fractal media: The Sierpinski gasket and the percolation aggregate (12 pages)	011105
L. Acedo and S. B. Yuste	
Molecular dynamics ensemble, equation of state, and ergodicity (5 pages)	011106
William W. Wood, Jerome J. Erpenbeck, George A. Baker Jr., and J. D. Johnson	
General measures for signal-noise separation in nonlinear dynamical systems (11 pages)	011107
J. W. C. Robinson, J. Rung, A. R. Bulsara, and M. E. Inchiosa	
Critical properties of a branched polymer growth model (7 pages)	011108
Sergio S. Botelho and F. D. A. Aarão Reis	
Left-sided multifractality in a binary random multiplicative cascade (9 pages)	011109
W. G. Hanan, J. Gough, and D. M. Heffernan	
Inherent structures enumeration for low-density materials (6 pages)	011110
Frank H. Stillinger	
Dynamics of inelastic collapse (5 pages)	011111
Theodore W. Burkhardt	
Enhanced diffusion in smoothly modulated superlattices (14 pages)	011112
Dmitry A. Rakhlin	
Equilibrium and linear transport properties of fluids	
Theory and computer simulation for the equation of state of additive hard-disk fluid mixtures (8 pages)	011201
C. Barrio and J. R. Solana	
Computer simulations of liquid silica: Equation of state and liquid-liquid phase transition (9 pages)	011202
Ivan Saika-Voivod, Francesco Sciortino, and Peter H. Poole	
Inhomogeneous integral equation approach to pair and triple correlations in a glass-forming simple liquid (6 pages)	011203
E. Lomba, S. Jorge, and M. Álvarez	
Parametric Bragg resonances in waves on a shallow fluid over a periodically drilled bottom (5 pages)	011204
M. Torres, J. P. Adrados, F. R. Montero de Espinosa, D. García-Pablos, and J. Fayos	
Molecular-dynamics investigation of tracer diffusion in a simple liquid: Test of the Stokes-Einstein law (9 pages)	011205
F. Ould-Kaddour and D. Levesque	
Mode-coupling theory for the glassy dynamics of a diatomic probe molecule immersed in a simple liquid (16 pages)	011206
S.-H. Chong, W. Götze, and A. P. Singh	
Self-dynamic structure factor of dense liquids: Theory and simulation (9 pages)	011207
Manel Canales and Joan Àngel Padró	
Global models for moving contact lines (13 pages)	011208
Javier A. Diez, L. Kondic, and Andrea Bertozzi	
Distribution functions of a simple fluid under shear. II. High shear rates (5 pages)	011209
Yu. V. Kalyuzhnyi, S. T. Cui, and H. D. Cochran	
Collective dynamics of liquid aluminum probed by inelastic x-ray scattering (7 pages)	011210
T. Scopigno, U. Balucani, G. Ruocco, and F. Sette	

(Continued)