

## **Future Contributions to *Journal of Statistical Physics***

### **ARTICLES**

Structure of Two-Dimensional Sandpile. I. Height Probabilities

*V. B. Priezzhev*

On the Derivation of the Incompressible Navier-Stokes Equation for Hamiltonian Particle Systems

*R. Esposito and R. Marra*

The Asymmetric Contact Process on a Finite Set

*Rinaldo Schinazi*

Density Nonlinearities and a Field Theory for the Dynamics of Simple Fluids

*Gene F. Mazenko and Joonhyun Yeo*

Random Pinning of Localized States and the Birth of Deterministic Disorder within Gradient Models

*K. A. Gorshkov, L. N. Korzinov, M. I. Rabinovich, and L. S. Tsimring*

Amplitude Expansions for Instabilities in Populations of Globally-Coupled Oscillators

*John David Crawford*

Relaxation and Transport in FCHC Lattice Gases

*D. V. van Coevorden, M. H. Ernst, R. Brito, and J. A. Somers*

On the Hamiltonian Interpolation of Near-to-the-Identity Symplectic

Mappings with Application to Symplectic Integration Algorithms

*Giancarlo Benettin and Antonio Giorgilli*

A Limit Law for the Ground State of Hill's Equation

*H. P. McKean*

Symmetry of Lyapunov Spectrum

*D. Gupalo, A. S. Kaganovich, and E. G. D. Cohen*

The Replica Symmetric Solution without Replica Trick for the Hopfield Model

*L. Pastur, M. Shcherbina, and B. Tirozzi*

More Results on the Ashkin-Teller Model

*Abdelilah Benyoussef, Lahoussine Laanait, and Mohamed Loulidi*

## Coulomb Pair Density Matrix I

*P. Vieillefosse*

## Kinetic Models of a Binary Alloy at Zero Temperature

*P. L. Krapivsky*

## Nonperiodic Ising Quantum Chains and Conformal Invariance

*Uwe Grimm and Michael Baake*

## The Number of Smallest Knots on the Cubic Lattice

*Yuanan Diao*

## The Equilibrium Shape of a Two-Dimensional Crystal between Parallel Planes

*J. DeConinck, J. Fruttero, and A. Ziermann*

## Spin-Glass Energy Landscape

*Eduardo Soares Rodrigues and Paulo Murilo Castro de Oliveira*

## The Domany-Kinzel Cellular Automaton Phase Diagram

*G. F. Zebende and T. J. P. Penna*

## Non-Markovian Reversible Chapman-Kolmogorov Measures on Subshifts of Finite Type

*M. Courbage and D. Hamdan*

## Evolution by Damage Spreading in Kauffman Model

*Dietrich Stauffer*

## Scaling Behavior of Permeability and Conductivity Anisotropy near the Percolation Threshold

*Sumit Mukhopadhyay and Muhammad Sahimi*

## Monte Carlo Simulations of the Two-Dimensional Two-Component Plasma on a Line

*G. Manificat and J. M. Caillol*

## COMMENTS

## The Large-Deviation Principle and the BCS Model

*Anatoly I. Pilyavsky and Alexei L. Rebenko*

## Ising Droplets in Five Dimensions

*D. Stauffer*

## DEPARTMENTS

Book Review: *Introduction to Nonlinear Dynamics for Physicists**Moshe Gitterman*