

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

### **ARTICLES**

Finite-Size Scaling for the 2D Ising Model with Minus Boundary Conditions

*R. Kotecký and I. Medved'*

Two-Dimensional Coulomb Systems in a Disk with Ideal Dielectric Boundaries

*Gabriel Téllez*

Crossing the Coexistence Line at Constant Magnetization

*Michel Pleimling and Alfred Hüller*

On the Gibbsian Nature of the Random Field Kac Model under Block-Averaging

*Christof Külske*

Hierarchy of Chaotic Maps with an Invariant Measure

*M. A. Jafarizadeh, S. Behnia, S. Khorram, and H. Nagshara*

Dynamical Blume–Capel Model: Competing Metastable States at Infinite Volume

*F. Manzo and E. Olivieri*

“Free” Evolution of Multi-Particle Excitations in the Glauber Dynamics at High Temperature

*D. A. Iarotski*

The LSW Model for Domain Coarsening: Asymptotic Behavior for Conserved Total Mass

*Barbara Niethammer and Robert L. Pego*

Drift Velocity Induced by Collisions

*J. Piasecki*

Localization and Propagation in Random Lattices

*Leonid A. Bunimovich and Milena A. Khlabystova*

A Rigorous Derivation of a Linear Kinetic Equation of Fokker–Planck type in the Limit of Grazing Collisions

*L. Desvillettes and V. Ricci*

Lattice-Boltzmann Simulations of Particle-Fluid Suspensions

*A. J. C. Ladd and R. Verberg*

Refocusing of a Time-Reversed Acoustic Pulse Propagating in Randomly Layered Media

*Jean Ndzié Ewodo*

Renormalized Field Theory of Resistor Diode Percolation

*Olaf Stenull and Hans-Karl Janssen*

Diffusion Effects on the Breakdown of a Linear Amplifier Model Driven by the Square of a Gaussian Field

*A. Asselah, P. Dai Pra, J. L. Lebowitz, and Ph. Mounaix*

The Weierstrass–Mandelbrot Process Revisited

*Jerzy Szulga and Fred Molz*

Spectral Analysis of Fractional Kinetic Equations with Random Data

*V. V. Anh and N. N. Leonenko*

Retrieval Properties of Bidirectional Associative Memories

*D. Gandolfo and L. Laanait*

#### *SHORT COMMUNICATION*

The Finite-Size Scaling Functions of the Four-Dimensional Ising Model

*N. Aktekin*

#### *DEPARTMENTS*

Book Review: *Diffusion and Reaction in Fractals and Disordered Systems*

*George H. Weiss*