## Future Contributions to Journal of Statistical Physics

## ARTICLES

Random-Cluster Representation for the Blume-Capel Model

M. B. Bouabci and C. E. I. Carneiro

Quantum *n*-Vector Anharmonic Crystal II: Displacement Fluctuations N. Angelescu, A. Verbeure, and V. A. Zagrebnov

LRO in Lattice Systems of Linear Classical and Quantum Oscillators. Strong Nearest-Neighbor Pair Quadratic Interaction

W. I. Skrypnik

On the Distribution of Overlaps in the Sherrington–Kirkpatrick Spin Glass Model

M. Ledoux

Ising Models on Hyperbolic Graphs II

C. Chris Wu

Numerical Simulations of Screened Coulomb Systems. A Comparison Between Hyperspherical and Periodic Boundary Conditions

J. M. Caillol and D. Gilles

Monte Carlo Simulations of the Yukawa One-Component Plasma

J. M. Caillol and D. Gilles

Microscopic Calculation of the Dielectric Susceptibility Tensor for Coulomb Fluids

L. Šamaj

Random Sequential Adsorption: Relationship to Dead Leaves and Characterization of Variability

Dietrich Stoyan and Martin Schlather

Is There an Optimal Substrate Geometry for Wetting?

J. De Coninck, S. Miracle-Solé, and J. Ruiz

Exact Determination of the Phase Structure of a Multi-Species Asymmetric Exclusion Process

M. Khorrami and V. Karimipour

- Limit Sets of Cellular Automata Associated to Probability Measures

  Petr Kůrka and Alejandro Maass
- Stieltjes Integrals of Hölder Continuous Functions with Applications to Fractional Brownian Motion
  - A. A. Ruzmaikina
- Fractional Brownian Motions and Enhanced Diffusion in a Unidirectional Wave-like Turbulence
  - Albert Fannjiang and Tomasz Komorowski
- Efficient Numerical Solution of Stochastic Differential Equations Using Exponential Timestepping
  - Kalvis M. Jansons and G. D. Lythe
- Bilocal Dynamics for Self-Avoiding Walks
  - Sergio Caracciolo, Maria Serena Causo, Giovanni Ferraro, Mauro Papinutto, and Andrea Pelissetto
- Heat Conduction in Two-Dimensional Nonlinear Lattices

  Andrea Lippi and Roberto Livi

## **DEPARTMENTS**

Program of the 83rd Statistical Mechanics Meeting