

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

### *ARTICLES*

A Geometric Interpretation of the Roughening Transition in Ising Models  
*Ross Graham*

Renormalization Group Study of the Three-Dimensional Lattice Model  
with Directional Bonding  
*D. A. Lavis and B. W. Southern*

Site-Bond Percolation Problems  
*K. C. Chang and T. Odagaki*

Dynamics of the Formation of Two-Dimensional Ordered Structures  
*A. Sadiq and K. Binder*

Correlation Functions of Infinite System of Interacting Brownian Particles:  
Local in Time Evolution Close to Equilibrium  
*W. I. Skrypnik*

Metastable Behavior of Stochastic Dynamics: A Pathwise Approach  
*Marzio Cassandro, Antonio Galves, Enzo Olivieri, and Maria Eulália Vares*

Dynamics of a Charged Test Particle in a Hard Rod Fluid  
*J. Piasecki*

Local and Global Behavior near Homoclinic Orbits  
*Paul Glendinning and Colin Sparrow*

Bifurcation Phenomena Near Homoclinic Systems: A Two-Parameter  
Analysis  
*P. Gaspard, R. Kapral, and G. Nicolis*

On the Weak-Noise Limit of Fokker-Planck Models  
*R. Graham and T. Tél*

Motion and Capture in the Presence of Cooperative Trap Interactions II:  
Exact Calculations for Perfect Absorbers in One Dimension

*P. E. Parris, S. M. Phatak, and V. M. Kenkre*

*DEPARTMENTS*

Book Review: Regular and Stochastic Motion

*Bruce J. West*

Book Review: Measurement of Suspended Particles by Quasi-Elastic Light  
Scattering

*R. Nossal*

Program of the 50th Statistical Mechanics Meeting