

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

### *ARTICLES*

An Exactly Solved Model of Three-Dimensional Surface Growth in the Anisotropic KPZ Regime

*M. Prähofer and H. Spohn*

Nonequilibrium Interface Equations: An Application to Thermocapillary Motion in Binary Systems

*Ravi Bhagavatula, David Jasnow, and T. Ohta*

Convection-Enhanced Diffusion for Random Flows

*Albert Fannjiang and George Papanicolaou*

On the Stability of Time-Harmonic Localized States in a Disordered Non-linear Medium

*Jared C. Bronski, David W. McLaughlin, and Michael J. Shelley*

Intermittency in Stochastically Perturbed Turbulent Models

*L. Biferale, M. Cencini, D. Pierotti, and A. Vulpiani*

Burgers Equation with Self-Similar Gaussian Initial Data: Tail Probabilities

*G. M. Molchan*

Bifractality of the Devil's Staircase Appearing in the Burgers Equation with Brownian Initial Velocity

*E. Aurell, U. Frisch, A. Noullez, and M. Blank*

Distribution Function for Large Velocities of a Two-Dimensional Gas Under Shear Flow

*J. M. Montanero, A. Santos, and V. Garzó*

Moment Inequalities for the Boltzmann Equation and Applications to Spatially Homogeneous Problems

*A. V. Bobylev*

Entropy Production in Open Volume-Preserving Systems

*Pierre Gaspard*

On the Equivalence of the Parallel Channel and the Correlated Cluster Relaxation Models

*Karina Weron and Marcin Kotulski*

Metastates in Disordered Mean-Field Models: Random Field and Hopfield Models

*Christof Külske*

Random-Cluster Representation of the Ashkin–Teller Model

*C.-E. Pfister and Y. Velenik*

Continuum Percolation of the Four-Bonding-Site Associating Fluids

*Eduard Vakarin, Yurko Duda, and Myroslav Holovko*

#### SHORT COMMUNICATIONS

No Directed Fractal Percolation in Zero Area

*L. Chayes, Robin Pemantle, and Yuval Peres*

Off-Diagonal Long-Range Order and Meissner Effect for Lattice Systems

*C.-A. Piguet, D. F. Wang, and C. Gruber*

Finite- $N$  Fluctuation Formulas for Random Matrices

*T. H. Baker and P. J. Forrester*

On the Correlation Dimension of the Spectral Measure for the Thue–Morse Sequence

*Michael A. Zaks, Arkady S. Pikovsky, and Jürgen Kurths*

On Convex Hull Violation by Superpositions

*R. Stoop*

Inhomogeneous Contact Processes on Trees

*C. Chris Wu*

#### DEPARTMENTS

Book Review: *The Scientific Letters and Papers of James Clerk Maxwell, Vol. II*

*C. Domb*

Book Review: *Quantum Statistical Theory of Superconductivity*

*Moshe Gitterman*