

Future Contributions to *Journal of Statistical Physics*

ARTICLES

Chaotic Cascades with Kolmogorov 1941 Scaling

L. Biferale, M. Blank, and U. Frisch

Nonlinear Transport in a Dilute Binary Mixture of Mechanically Different Particles

C. Marín, V. Garzó, and A. Santos

Validation of a Monte Carlo Simulation of the Plane Couette Flow of a Rarefied Gas

Carlo Cercignani and Stefano Cortese

Phase Ordering Dynamics in a Gravitational Field

Sanjay Puri, Nita Parekh, and Sushanta Dattagupta

Nonequilibrium Statistical Mechanics of Preasymptotic Dispersion

John H. Cushman, Xiaolong Hu, and Timothy R. Ginn

Kink Movements and Percolation in the Binary Additive Cellular Automaton

Esa Nummelin

On Three Conjectures by K. E. Shuler

F. den Hollander

Nonlocality of the Misra–Prigogine–Courbage Semigroup

Z. Suchanecki, I. Antoniou, and S. Tasaki

Absence of Absolutely Continuous Spectrum of Floquet Operators

Alain Joye

On the Coulomb Energy of a Finite-Temperature Electron Gas

Odile Betbeder-Matibet and Monique Combescot

Contact Theorems for Rough Interfaces

L. Blum

Existence of Enantiomeric Phase Separation in a Three-Dimensional Lattice Gas Model

Dale A. Huckaby, Radu Pitis, and Masato Shinmi

Localization Phenomenon in Gaps of the Spectrum of Random Lattice Operators

Alexander Figotin and Abel Klein

Schrödinger Invariance and Strongly Anisotropic Critical Systems

Malte Henkel

Polymer Models and Generalized Potts–Kasteleyn Models

P. Whittle

Statistical Geometry of Four Calottes on a Sphere

S. Prestipino Giarritta and P. V. Giaquinta

Ising Model in an External Field on an Hierarchical Lattice

F. T. Lee and M. C. Huang

Gaussian, Non-Gaussian Critical Fluctuations in the Curie–Weiss Model

A. Verbeure and V. A. Zagrebnov

SHORT COMMUNICATIONS

Random Shearing Direction Models for Isotropic Turbulent Diffusion

Andrew J. Majda

Critical Percolation on the Torus

Haru T. Pinson

A Remark on the Decay of Superconducting Correlations in One- and Two-Dimensional Hubbard Models

Nicolas Macris and Jean Ruiz

Microscopic-Based Fluid Flow Simulation of Invasion on a Two-Dimensional Lattice. II. Mobilization and Cohesion

W. G. Wilson, W. G. Laidlaw, and D. A. Coombe

“Damage” in the Low-Temperature Phase of the $\pm J$ Spin Glass in Two to Six Dimensions

Naeem Jan and Tane S. Ray

DEPARTMENTS

Errata: Fluctuations in Nonequilibrium Systems and Broken Supersymmetry

M. F. Zimmer