Future Contributions to Journal of Statistical Physics

ARTICLES

Surface and Corner Magnetizations in the Two-Dimensional Ising Model
Christian Kaiser and Ingo Peschel
Statistical Mechanics of Polymer Networks of Any Topology
Bertrand Duplantier
Two-Dimensional Models for an Electrode with Adsorption Sites
Françoise Cornu
Analytic Solution of the Mean Spherical Approximation for Ion-Dipole
Model in a Neutralizing Background
M. F. Golovko and I. A. Protsykevich
Asymptotic Degeneracy of the Transfer Matrix Spectrum for Systems with
Interfaces: Relation to Surface Stiffness and Step Free Energy
V. Privman and N. M. Švrakić
Influence of Disorder on the Interface Sharpness of an Ising Ferromagnetic
System
C. Papatriantafillou, M. E. Issigoni, and C. E. Paraskevaidis
A New Quantum Statistical Evaluation Method for Time Correlation
Functions
D. Loss and H. Schoeller
Exponential Convergence to Equilibrium for a Class of Random-Walk
Models
Alan D. Sokal and Lawrence E. Thomas
Derivation of Slip Boundary Conditions for the Navier-Stokes System
from the Boltzmann Equation
François Coron
An Exact Representation of the Space-Time Characteristic Functional of
Turbulent Navier-Stokes Flows with Prescribed Random Initial
States and Driving Forces
Taylan Alankus
565

Hydrodynamic Limit of a Nongradient Interacting Particle Process
n Adic Dynamics
E Things D Venetocen and I Weyers
E. Iniran, D. Versiegen, and J. Weyers
Chaotic Dynamics, Markov Partitions, and Zipi's Law
G. Nicolis, C. Nicolis, and John S. Nicolis
On the Symmetry-Breaking Bifurcation of Chaotic Attractors
K. G. Szabó and T. Tél
Stochastic and Chaotic Relaxation Oscillations
J. Grasman and J. B. T. M. Roerdink
On Diffusion Equations for Dynamical Systems Driven by Noise
D. Hansel and J. F. Luciani
Computer Simulation of a Cellular Automata Model for the Immune
Response in a Retrovirus System
P R Panday
R. D. I unuey
Autoina Courses and Diamo Le Doursel
Antoine Georges and Pierre Le Doussai
SHORT COMMUNICATIONS
Behavior of General One-Dimensional Diffusion Processes
F Delvon and Jean-François Luciani
Collarse of Percolation Clusters A Transfer Matrix Study
D M L
P. M. Lam
Flory Approximant for Self-Avoiding walks on Fractais
Amnon Aharony and A. Brooks Harris
NED ADTMENTS

Book Review: Nonlinear Stochastic Systems in Physics and Mechanics Katja Lindenberg

Book Review: A Commentary on Thermodynamics I. Oppenheim

Program of the 59th Statistical Mechanics Meeting