

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

### **ARTICLES**

Anharmonic Oscillator Driven by Additive Ornstein–Uhlenbeck Noise

*Kirone Mallick and Philippe Marcq*

On Stability of Some General Random Dynamical System

*Katarzyna Horbacz, Józef Myjak, and Tomasz Szarek*

On First-order Corrections to the LSW Theory I: Infinite Systems

*Andreas Hönig, Barbara Niethammer, and Felix Otto*

On First-order Corrections to the LSW Theory II: Finite Systems

*Andreas Hönig, Barbara Niethammer, and Felix Otto*

Lévy, Ornstein–Uhlenbeck, and Subordination: Spectral vs. Jump Description

*Iddo Eliazar and Joseph Klafter*

Hydrodynamic Limit for an Arc Discharge at Atmospheric Pressure

*Isabelle Choquet and Brigitte Lucquin-Desreux*

Homogeneous Generalized Master Equations

*Victor F. Los*

Microscopic Origin of Universality in Casimir Forces

*Pascal R. Buenzli and Philippe A. Martin*

A Dicke Type Model for Equilibrium BEC Superradiance

*Joseph V. Pulé, André F. Verbeure, and Valentin A. Zagrebnov*

An Improved Upper Bound for the Critical Probability of the Frog Model on Homogeneous Trees

*Élcio Lebensztayn, Fábio P. Machado, and Serguei Popov*

Mesoscopic Modeling for Continuous Spin Lattice Systems:  
Model Problems and Micromagnetics Applications

*Markos A. Katsoulakis, Petr Plecháč, and Dimitrios K.  
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Gapless Excitation above a Domain Wall Ground State in a  
Flat-Band Hubbard Model

*Makoto Homma and Chigak Itoi*

On Gibbs Measures of Models with Competing Ternary and  
Binary Interactions and Corresponding Von Neumann  
Algebras II

*Farruh Mukhamedov and Utkir Rozikov*

Erratum on “Mean-field Behavior for the Survival Probability  
and the Percolation Point-to-Surface Connectivity”

*Akira Sakai*

*BOOK REVIEWS*

Elements of the Random Walk: An Introduction for Advanced  
Students and Researchers, J. Rudnick and G. Gaspari

*George H. Weiss*

Structured Fluids, Polymers, Colloids, Surfactants, T. A. Witten  
and P. A. Pincus

*Rudi Podgornik*