Future Contributions to

Journal of Statistical Physics

Quantum Mechanical Scaled Particle Theory of Hard Spheres at High
Temperature
H. L. Frisch and S. Ahn

The Chapman–Enskog and Kihara Approximations for Isotopic Thermal
Diffusion in Gases
T. Kihara

Application of a Singular Perturbation Expansion to the Solution of Certain
Fokker–Planck Equations
George H. Weiss and Menachem Dishon

Scaling in the Ideal Bose Gas
Carol K. Hall

Thermodynamics of Curved Boundary Layers
M. J. Mandell and H. Reiss

Scaled Particle Theory: Solution to the Complete Set of Scaled Particle
Theory Conditions: Applications to Surface Structure and Dilute
Mixtures
M. J. Mandell and H. Reiss

A Lattice Model for a Real Substance
H. P. Neumann