David L. Freeman - Publication List

Journal Articles


77. C. Predescu, D. Sabo, J.D. Doll and D.L. Freeman, “Energy estimators for random

78. C. Predescu, D. Sabo, J.D. Doll and D.L. Freeman, “Heat capacity estimators for
random series path-integral methods by finite-difference,” J. Chem. Phys., 119, 12119
(2003).

79. D. Sabo, J.D. Doll and D.L. Freeman, “Monte Carlo Methods for Real Time Integra-
tion,” in The Monte Carlo Method in the Physical Sciences, J. Gubernatis, ed., (Amer-


81. D. Sabo, J.D. Doll and D.L. Freeman, “Taming the rugged landscape: Production,
reordering and stabilization of selected cluster inherent structures in the X_{13-n}Y_n sys-

82. D. Sabo, C. Predescu, J.D. Doll and D.L. Freeman, “Phase changes in selected Lennard-

83. C.V. Diaconu, A.E. Cho, J.D. Doll and D.L. Freeman, “Broken-symmetry unrestricted

84. D. Sabo, D.L. Freeman and J.D. Doll, “Pressure dependent study of the solid-solid

85. P. Nigra, D.L. Freeman and J.D. Doll, “Combining smart darting with parallel tem-
122, 114113 (2005)

86. S.F. Langley, E. Curotto, D.L. Freeman and J.D. Doll, “Rigid quantum Monte Carlo
simulations of condensed molecular matter: Water clusters in the n = 2 → 8 range,”

87. D. Sabo, M. Meuwly, D.L. Freeman and J.D. Doll, “A constant entropy increase model

88. E. Curotto, D.L. Freeman and J.D. Doll, “A stereographic projection path integral
study of the coupling between the orientation and the bending degrees of freedom in

89. N. Plattner, T. Bandi, J.D. Doll, D.L. Freeman and M. Meuwly, “MD simulations
using distributed multipole electrostatics: Structural and spectroscopic properites of


Books