Dubravko Sabo

List of Publications by Year
in descending order

21	508	623734 14	752698 20
papers	citations	h-index	g-index

21	21	21	296
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hydration of Kr(aq) in Dilute and Concentrated Solutions. Journal of Physical Chemistry B, 2015, 119, 9098-9102.	2.6	20
2	Studies of the Thermodynamic Properties of Hydrogen Gas in Bulk Water. Journal of Physical Chemistry B, 2008, 112, 867-876.	2.6	40
3	A constant entropy increase model for the selection of parallel tempering ensembles. Journal of Chemical Physics, 2008, 128, 174109.	3.0	36
4	Pressure dependent study of the solid-solid phase change in 38-atom Lennard-Jones cluster. Journal of Chemical Physics, 2005, 122, 094716.	3.0	12
5	Phase changes in selected Lennard-Jones X13â^'nYn clusters. Journal of Chemical Physics, 2004, 121, 856-867.	3.0	41
6	On the encapsulation of nickel clusters by molecular nitrogen. Journal of Chemical Physics, 2004, 121, 475.	3.0	5
7	Taming the rugged landscape: Production, reordering, and stabilization of selected cluster inherent structures in the X13â^'nYn system. Journal of Chemical Physics, 2004, 121, 847-855.	3.0	16
8	Energy estimators for random series path-integral methods. Journal of Chemical Physics, 2003, 119, 10475-10488.	3.0	24
9	Numerical implementation of some reweighted path integral methods. Journal of Chemical Physics, 2003, 119, 4641-4654.	3.0	25
10	Heat capacity estimators for random series path-integral methods by finite-difference schemes. Journal of Chemical Physics, 2003, 119, 12119-12128.	3.0	57
11	Taming the rugged landscape: Techniques for the production, reordering, and stabilization of selected cluster inherent structures. Journal of Chemical Physics, 2003, 118, 7321.	3.0	10
12	Monte Carlo Method for Real-Time Path Integration. AIP Conference Proceedings, 2003, , .	0.4	0
13	Stationary tempering and the complex quadrature problem. Journal of Chemical Physics, 2002, 116, 3509-3520.	3.0	7
14	Self-adaptive quadrature and numerical path integration. Journal of Chemical Physics, 2000, 113, 2522-2529.	3.0	2
15	Calculated and experimental rotational constants of (H2O)3: Effects of intermolecular torsional and symmetric stretching excitations. Journal of Chemical Physics, 1999, 111, 10727-10729.	3.0	15
16	Calculated and experimental rotational constants of (D2O)3: Effects of intermolecular torsional and symmetric stretching excitations. Journal of Chemical Physics, 1999, 111, 5331-5337.	3.0	17
17	Rotational constants of all H/D substituted water trimers: Coupling of intermolecular torsional and symmetric stretching modes. Journal of Chemical Physics, 1999, 110, 5745-5757.	3.0	25
18	Four-dimensional model calculation of torsional levels of cyclic water tetramer. Journal of Chemical Physics, 1998, 109, 5404-5419.	3.0	28

#	Article	IF	Citations
19	Very large amplitude intermolecular vibrations and wave function delocalization in 2,3-dimethylnaphthaleneâ‹…He van der Waals complex. Journal of Chemical Physics, 1997, 107, 8781-8793.	3.0	26
20	Three-dimensional model treatment of the torsional levels of isotopic water trimers. Chemical Physics Letters, 1996, 261, 318-328.	2.6	35
21	Three-dimensional model calculation of torsional levels of (H2O)3 and (D2O)3. Chemical Physics Letters, 1995, 244, 283-294.	2.6	67