

Dubravko Sabo

List of Publications by Year in descending order

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21
papers

508
citations

623734

14
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

296
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-dimensional model calculation of torsional levels of (H ₂ O) ₃ and (D ₂ O) ₃ . <i>Chemical Physics Letters</i> , 1995, 244, 283-294.	2.6	67
2	Heat capacity estimators for random series path-integral methods by finite-difference schemes. <i>Journal of Chemical Physics</i> , 2003, 119, 12119-12128.	3.0	57
3	Phase changes in selected Lennard-Jones X ₁₃ ~ ⁿ Y _n clusters. <i>Journal of Chemical Physics</i> , 2004, 121, 856-867.	3.0	41
4	Studies of the Thermodynamic Properties of Hydrogen Gas in Bulk Water. <i>Journal of Physical Chemistry B</i> , 2008, 112, 867-876.	2.6	40
5	A constant entropy increase model for the selection of parallel tempering ensembles. <i>Journal of Chemical Physics</i> , 2008, 128, 174109.	3.0	36
6	Three-dimensional model treatment of the torsional levels of isotopic water trimers. <i>Chemical Physics Letters</i> , 1996, 261, 318-328.	2.6	35
7	Four-dimensional model calculation of torsional levels of cyclic water tetramer. <i>Journal of Chemical Physics</i> , 1998, 109, 5404-5419.	3.0	28
8	Very large amplitude intermolecular vibrations and wave function delocalization in 2,3-dimethylnaphthalene~...He van der Waals complex. <i>Journal of Chemical Physics</i> , 1997, 107, 8781-8793.	3.0	26
9	Rotational constants of all H/D substituted water trimers: Coupling of intermolecular torsional and symmetric stretching modes. <i>Journal of Chemical Physics</i> , 1999, 110, 5745-5757.	3.0	25
10	Numerical implementation of some reweighted path integral methods. <i>Journal of Chemical Physics</i> , 2003, 119, 4641-4654.	3.0	25
11	Energy estimators for random series path-integral methods. <i>Journal of Chemical Physics</i> , 2003, 119, 10475-10488.	3.0	24
12	Hydration of Kr(aq) in Dilute and Concentrated Solutions. <i>Journal of Physical Chemistry B</i> , 2015, 119, 9098-9102.	2.6	20
13	Calculated and experimental rotational constants of (D ₂ O) ₃ : Effects of intermolecular torsional and symmetric stretching excitations. <i>Journal of Chemical Physics</i> , 1999, 111, 5331-5337.	3.0	17
14	Taming the rugged landscape: Production, reordering, and stabilization of selected cluster inherent structures in the X ₁₃ ~ ⁿ Y _n system. <i>Journal of Chemical Physics</i> , 2004, 121, 847-855.	3.0	16
15	Calculated and experimental rotational constants of (H ₂ O) ₃ : Effects of intermolecular torsional and symmetric stretching excitations. <i>Journal of Chemical Physics</i> , 1999, 111, 10727-10729.	3.0	15
16	Pressure dependent study of the solid-solid phase change in 38-atom Lennard-Jones cluster. <i>Journal of Chemical Physics</i> , 2005, 122, 094716.	3.0	12
17	Taming the rugged landscape: Techniques for the production, reordering, and stabilization of selected cluster inherent structures. <i>Journal of Chemical Physics</i> , 2003, 118, 7321.	3.0	10
18	Stationary tempering and the complex quadrature problem. <i>Journal of Chemical Physics</i> , 2002, 116, 3509-3520.	3.0	7

#	ARTICLE	IF	CITATIONS
19	On the encapsulation of nickel clusters by molecular nitrogen. Journal of Chemical Physics, 2004, 121, 475.	3.0	5
20	Self-adaptive quadrature and numerical path integration. Journal of Chemical Physics, 2000, 113, 2522-2529.	3.0	2
21	Monte Carlo Method for Real-Time Path Integration. AIP Conference Proceedings, 2003, , .	0.4	0