Vesa HÃ¤nninen

List of Publications by Year in descending order

10	122	1937685 4	1588992 8
papers	citations	h-index	g-index

10	10	10	132
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An Ab Initio Molecular Dynamics Study of the Hydrolysis Reaction of Sulfur Trioxide Catalyzed by a Formic Acid or Water Molecule. Journal of Physical Chemistry A, 2020, 124, 1922-1928.	2.5	1
2	Photoacoustic Optical Frequency Comb Spectroscopy of Radioactive Methane in the Mid-Infrared Region. , 2019, , .		0
3	Ab Initio Molecular Dynamics Simulations of the Influence of Lithium Bromide on the Structure of the Aqueous Solutionâ€“Air Interface. Journal of Physical Chemistry B, 2019, 123, 729-737.	2.6	4
4	Ab initio molecular dynamics studies of formic acid dimer colliding with liquid water. Physical Chemistry Chemical Physics, 2018, 20, 23717-23725.	2.8	15
5	Effects of Global and Local Anharmonicities on the Thermodynamic Properties of Sulfuric Acid Monohydrate. Journal of Chemical Theory and Computation, 2016, 12, 5511-5524.	5.3	3
6	Generalized Intermolecular Interaction Tensor Applied to Long-Range Interactions in Hydrogen and Coinage Metal (Cu, Ag, and Au) Clusters. Journal of Physical Chemistry A, 2015, 119, 11729-11736.	2.5	2
7	The effect of large amplitude motions on the vibrational intensities in hydrogen bonded complexes. Journal of Chemical Physics, 2015, 142, 094304.	3.0	39
8	The effect of large amplitude motions on the transition frequency redshift in hydrogen bonded complexes: A physical picture. Journal of Chemical Physics, 2014, 140, 184309.	3.0	47
9	An ab Initio Study of van der Waals Potential Energy Parameters for Silver Clusters. Journal of Physical Chemistry A, 2011, 115, 2332-2339.	2.5	6
10	Path sampling for atmospheric reactions: formic acid catalysed conversion of SO₃ + H₂O to H₂SO₄. PeerJ Physical Chemistry, 0, 2, e7.	0.0	5