

Tricia D Shepherd

List of Publications by Year in descending order

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14
papers

318
citations

1163117

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1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

387
citing authors

#	ARTICLE	IF	CITATIONS
1	Making Sense of Mathematical Relationships in Physical Chemistry. ACS Symposium Series, 2019, , 173-186.	0.5	1
2	n-π Interactions in N-Acyl Homoserine Lactone Derivatives and Their Effects on Hydrolysis Rates. Journal of Physical Chemistry A, 2019, 123, 2537-2543.	2.5	4
3	Could Mesophases Play a Role in the Nucleation and Polymorph Selection of Zeolites?. Journal of the American Chemical Society, 2018, 140, 16071-16086.	13.7	23
4	Structure of the Ice-Clathrate Interface. Journal of Physical Chemistry C, 2015, 119, 4104-4117.	3.1	65
5	PSI4Education: Computational Chemistry Labs Using Free Software. ACS Symposium Series, 2015, , 85-98.	0.5	17
6	Teaching CS 1 with POGIL activities and roles. , 2014, , .		28
7	Using POGIL to help students learn to program. ACM Transactions on Computing Education, 2013, 13, 1-23.	3.5	52
8	The Quasi-Liquid Layer of Ice under Conditions of Methane Clathrate Formation. Journal of Physical Chemistry C, 2012, 116, 12172-12180.	3.1	59
9	Conformational Free Energies of 1,2-Dichloroethane in Nanoconfined Methanol. Journal of Physical Chemistry B, 2005, 109, 17479-17487.	2.6	8
10	A Phenomenological Model for Surface Diffusion: Diffusive Dynamics across Incoherent Stochastic Aperiodic Potentials. Journal of Physical Chemistry B, 2004, 108, 19476-19482.	2.6	10
11	Simulations of the Vibrational Relaxation of a Model Diatomic Molecule in a Nanoconfined Polar Solvent. Journal of Physical Chemistry A, 2004, 108, 7347-7355.	2.5	16
12	An optimized mean first passage time approach for obtaining rates in activated processes. Journal of Chemical Physics, 2002, 117, 9227-9233.	3.0	7
13	Activated Dynamics Across Aperiodic Stochastic Potentials. Journal of Physical Chemistry B, 2002, 106, 8176-8181.	2.6	8
14	Chemical reaction dynamics with stochastic potentials below the high-friction limit. Journal of Chemical Physics, 2001, 115, 2430-2438.	3.0	20