

# Sandra E Brown

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6698423/publications.pdf>

Version: 2024-02-01

6  
papers

152  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

184  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring Water Clusters “Melt” Through Vibrational Spectroscopy. <i>Journal of the American Chemical Society</i> , 2017, 139, 7082-7088.	13.7	69
2	Isomeric Equilibria, Nuclear Quantum Effects, and Vibrational Spectra of $M^+ (H_2O)_n = 1-3$ Clusters, with $M = Li, Na, K, Rb,$ and $Cs$ , through Many-Body Representations. <i>Journal of Physical Chemistry A</i> , 2018, 122, 5811-5821.	2.5	27
3	Self-consistent phonons revisited. II. A general and efficient method for computing free energies and vibrational spectra of molecules and clusters. <i>Journal of Chemical Physics</i> , 2013, 138, 044317.	3.0	26
4	Assessing the Performance of the Diffusion Monte Carlo Method As Applied to the Water Monomer, Dimer, and Hexamer. <i>Journal of Physical Chemistry A</i> , 2015, 119, 6504-6515.	2.5	18
5	From <i>ab initio</i> data to high-dimensional potential energy surfaces: A critical overview and assessment of the development of permutationally invariant polynomial potential energy surfaces for single molecules. <i>Journal of Chemical Physics</i> , 2019, 151, 194111.	3.0	7
6	Recent progress in approximate quantum dynamics methods for the study of proton-coupled electron transfer reactions. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 2535-2556.	2.8	5