

Karen I Peterson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/548806/publications.pdf>

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8
papers

267
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

310
citing authors

#	ARTICLE	IF	CITATIONS
1	The properties of clusters in the gas phase. 2. Ammonia about metal ions. Journal of the American Chemical Society, 1978, 100, 6039-6045.	13.7	151
2	Kinetics of Halide-Induced Decomposition and Aggregation of Silver Nanoparticles. Journal of Physical Chemistry C, 2012, 116, 8305-8313.	3.1	42
3	Determining the Structure of Oxalate Anion Using Infrared and Raman Spectroscopy Coupled with Gaussian Calculations. Journal of Chemical Education, 2016, 93, 1130-1133.	2.3	35
4	Temperature Dependence and Mechanism of Chloride-Induced Aggregation of Silver Nanoparticles. Journal of Physical Chemistry C, 2016, 120, 23268-23275.	3.1	17
5	Investigating Intermolecular Interactions via Scanning Tunneling Microscopy. An Experiment for the Physical Chemistry Laboratory. Journal of Chemical Education, 2004, 81, 549.	2.3	9
6	Microwave spectra and ab initio studies of Ar-propane and Ne-propane complexes: Structure and dynamics. Journal of Chemical Physics, 2007, 127, 184306.	3.0	9
7	Measuring the Density of a Sugar Solution: A General Chemistry Experiment Using a Student-Prepared Unknown. Journal of Chemical Education, 2008, 85, 1089.	2.3	4
8	Structure and Dynamics of the Methane-Propane van der Waals Complex. Journal of Physical Chemistry A, 2019, 123, 5274-5282.	2.5	0