

Loren Ban

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

96
citations

1684188

5
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

143
citing authors

#	ARTICLE	IF	CITATIONS
1	Time-dependent photoemission from droplets: influence of size and charge on the photophysics near the surface. <i>Faraday Discussions</i> , 2022, 236, 461-484.	3.2	1
2	Charge Effects on the Photodegradation of Single Optically Trapped Oleic Acid Aerosol Droplets. <i>Journal of Physical Chemistry A</i> , 2022, 126, 4456-4464.	2.5	3
3	Size-Resolved Electron Solvation in Neutral Water Clusters. <i>Journal of Physical Chemistry A</i> , 2021, 125, 5326-5334.	2.5	4
4	Angle-resolved Photoelectron Spectroscopy of large Water Clusters ionized by an XUV Comb. , 2021, , .		0
5	Below Band Gap Formation of Solvated Electrons in Neutral Water Clusters?. <i>Journal of Physical Chemistry A</i> , 2020, 124, 7959-7965.	2.5	5
6	Photoemission from Free Particles and Droplets. <i>Annual Review of Physical Chemistry</i> , 2020, 71, 315-334.	10.8	13
7	Low-Energy Electron Escape from Liquid Interfaces: Charge and Quantum Effects. <i>Physical Review Letters</i> , 2020, 124, 013402.	7.8	10
8	Photoelectron spectroscopy of large water clusters ionized by an XUV comb. <i>JPhys Photonics</i> , 2020, 2, 035007.	4.6	3
9	Angle-resolved Photoelectron Spectroscopy of large Water Clusters ionized by an XUV Comb. , 2020, , .		0
10	Relaxation Dynamics and Genuine Properties of the Solvated Electron in Neutral Water Clusters. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 4777-4782.	4.6	20
11	Highlights from the Faraday Discussion 296: quantum effects in small molecular systems, 10â€™12 September 2018, Edinburgh, United Kingdom. <i>Chemical Communications</i> , 2018, 54, 13620-13625.	4.1	0
12	Molecules in confinement in liquid solvents: general discussion. <i>Faraday Discussions</i> , 2018, 212, 383-397.	3.2	1
13	Electron scattering in large water clusters from photoelectron imaging with high harmonic radiation. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 16364-16371.	2.8	26
14	Sub-cycle steering of the deprotonation of acetylene by intense few-cycle mid-infrared laser fields. <i>Optics Express</i> , 2017, 25, 14192.	3.4	10