

# Loren Ban

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6851316/publications.pdf>

Version: 2024-02-01

14  
papers

96  
citations

1684188

5  
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1372567

10  
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14  
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docs citations

14  
times ranked

143  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Photoemission from Free Particles and Droplets. <i>Annual Review of Physical Chemistry</i> , 2020, 71, 315-334.	10.8	13
4	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
5	Low-Energy Electron Escape from Liquid Interfaces: Charge and Quantum Effects. <i>Physical Review Letters</i> , 2020, 124, 013402.	7.8	10
6	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
7	Size-Resolved Electron Solvation in Neutral Water Clusters. <i>Journal of Physical Chemistry A</i> , 2021, 125, 5326-5334.	2.5	4
8	Photoelectron spectroscopy of large water clusters ionized by an XUV comb. <i>JPhys Photonics</i> , 2020, 2, 035007.	4.6	3
9	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
10	Molecules in confinement in liquid solvents: general discussion. <i>Faraday Discussions</i> , 2018, 212, 383-397.	3.2	1
11	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
12	Highlights from the Faraday Discussion 296: quantum effects in small molecular systems, 10 <sup>th</sup> September 2018, Edinburgh, United Kingdom. <i>Chemical Communications</i> , 2018, 54, 13620-13625.	4.1	0
13	Angle-resolved Photoelectron Spectroscopy of large Water Clusters ionized by an XUV Comb. , 2021, , .		0
14	Angle-resolved Photoelectron Spectroscopy of large Water Clusters ionized by an XUV Comb. , 2020, , .		0