

# Laura C Dzugan

## List of Publications by Year in descending order

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5  
papers

299  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

459  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Diffusion Monte Carlo Wave Functions to Analyze the Vibrational Spectra of $\text{H}_7\text{O}_3^+$ and $\text{H}_9\text{O}_4^+$ . Journal of Physical Chemistry A, 2021, 125, 7185-7197.	2.5	5
2	Spectral signatures of proton delocalization in $\text{H}^+(\text{H}_2\text{O})_n$ ions. Faraday Discussions, 2018, 212, 443-466.	3.2	18
3	Role of Torsion-Vibration Coupling in the Overtone Spectrum and Vibrationally Mediated Photochemistry of $\text{CH}_3\text{OOH}$ and $\text{HOOH}$ . Journal of Physical Chemistry A, 2017, 121, 9262-9274.	2.5	11
4	Spectroscopic snapshots of the proton-transfer mechanism in water. Science, 2016, 354, 1131-1135.	12.6	213
5	Microhydration of Contact Ion Pairs in $\text{M}^{2+}\text{OH}^-(\text{H}_2\text{O})_n$ ( $n=1-5$ ) ( $M = \text{Mg}, \text{Ca}$ ) Clusters: Spectral Manifestations of a Mobile Proton Defect in the First Hydration Shell. Journal of Physical Chemistry A, 2014, 118, 7590-7597.	2.5	52