

Laura C Dzugan

List of Publications by Year in descending order

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Version: 2024-02-01

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	Spectroscopic snapshots of the proton-transfer mechanism in water. <i>Science</i> , 2016, 354, 1131-1135.	12.6	213
2	Microhydration of Contact Ion Pairs in $M^{2+}OH^{-}(H_2O)_n$ (M = Mg, Ca) Clusters: Spectral Manifestations of a Mobile Proton Defect in the First Hydration Shell. <i>Journal of Physical Chemistry A</i> , 2014, 118, 7590-7597.	2.5	52
3	Spectral signatures of proton delocalization in $H^+(H_2O)_n$ ions. <i>Faraday Discussions</i> , 2018, 212, 443-466.	3.2	18
4	Role of Torsion-Vibration Coupling in the Overtone Spectrum and Vibrationally Mediated Photochemistry of CH ₃ OOH and HOOH. <i>Journal of Physical Chemistry A</i> , 2017, 121, 9262-9274.	2.5	11
5	Using Diffusion Monte Carlo Wave Functions to Analyze the Vibrational Spectra of $H_7O_3^{+}$ and $H_9O_4^{+}$. <i>Journal of Physical Chemistry A</i> , 2021, 125, 7185-7197.	2.5	5