

# Kuo-Yang Chiang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/213181/publications.pdf>

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6  
papers

299  
citations

1478505

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1872680

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g-index

6  
all docs

6  
docs citations

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times ranked

271  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Bending Mode of Water: A Powerful Probe for Hydrogen Bond Structure of Aqueous Systems. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 8459-8469.	4.6	175
2	Vibrational couplings and energy transfer pathways of water's bending mode. <i>Nature Communications</i> , 2020, 11, 5977.	12.8	50
3	Direct Quantification of Water Surface Charge by Phase-Sensitive Second Harmonic Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 5200-5205.	4.6	24
4	Affinity of Hydrated Protons at Intrinsic Water/Vapor Interface Revealed by Ion-Induced Water Alignment. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 696-701.	4.6	21
5	Disentangling Sum-Frequency Generation Spectra of the Water Bending Mode at Charged Aqueous Interfaces. <i>Journal of Physical Chemistry B</i> , 2021, 125, 7060-7067.	2.6	18
6	Polarization-Dependent Heterodyne-Detected Sum-Frequency Generation Spectroscopy as a Tool to Explore Surface Molecular Orientation and Ångström-Scale Depth Profiling. <i>Journal of Physical Chemistry B</i> , 2022, 126, 6113-6124.	2.6	11