

Kuo-Yang Chiang

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Polarization-Dependent Heterodyne-Detected Sum-Frequency Generation Spectroscopy as a Tool to Explore Surface Molecular Orientation and Å...ngstrÅm-Scale Depth Profiling. <i>Journal of Physical Chemistry B</i> , 2022, 126, 6113-6124. | 2.6 | 11 |
| 2 | 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 |
| 3 | 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 |
| 4 | Vibrational couplings and energy transfer pathways of water's bending mode. <i>Nature Communications</i> , 2020, 11, 5977. | 12.8 | 50 |
| 5 | 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 |
| 6 | 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 |