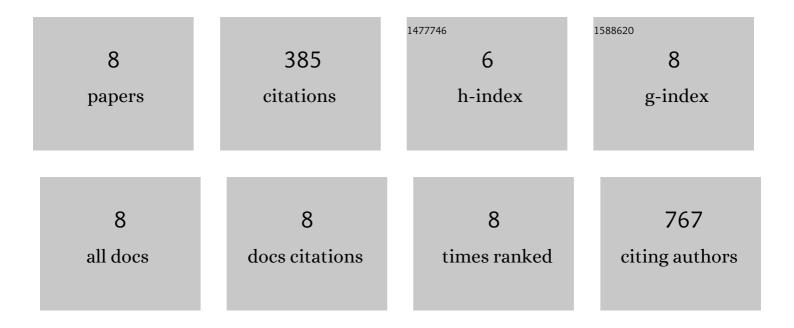
Zhumin Han

List of Publications by Year in descending order

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ΖΗΠΜΙΝ ΗΔΝ

#	Article	IF	CITATIONS
1	Detection and Characterization of Anharmonic Overtone Vibrations of Single Molecules on a Metal Surface. Physical Review Letters, 2019, 122, 106801.	2.9	6
2	Probing Intermolecular Coupled Vibrations between Two Molecules. Physical Review Letters, 2017, 118, 036801.	2.9	22
3	Imaging the halogen bond in self-assembled halogenbenzenes on silver. Science, 2017, 358, 206-210.	6.0	150
4	Imaging van der Waals Interactions. Journal of Physical Chemistry Letters, 2016, 7, 5205-5211.	2.1	11
5	Quantitative Understanding of van der Waals Interactions by Analyzing the Adsorption Structure and Low-Frequency Vibrational Modes of Single Benzene Molecules on Silver. Journal of Physical Chemistry Letters, 2016, 7, 2228-2233.	2.1	6
6	Nature of Asymmetry in the Vibrational Line Shape of Single-Molecule Inelastic Electron Tunneling Spectroscopy with the STM. Physical Review Letters, 2016, 116, 166101.	2.9	19
7	Trapping and Characterization of a Single Hydrogen Molecule in a Continuously Tunable Nanocavity. Journal of Physical Chemistry Letters, 2015, 6, 3453-3457.	2.1	21
8	Real-space imaging of molecular structure and chemical bonding by single-molecule inelastic tunneling probe. Science, 2014, 344, 885-888.	6.0	150